NSL

NATIONAL SPECIALTY LIGHTING
YOUR TRUSTED LIGHTING PARTNER

2020/2021
CATALOG

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UNDER CABINET LIGHTING

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TRANSFORMERS

LED TAPE LIGHT
High Power Indoor

Suitable for high ceiling coves or areas that require higher illumination. Commercial, retail, hospitality and residential applications.

HIGH POWER SINGLE COLOR LTP-20 SERIES

FEATURES

- 1 Bin
- 3 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 20' spools come with 6 ft. pre-soldered power feeds
- 3 year limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Electrical	24V DC, 4.3W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	16mm
# of LEDs per foot (304mm)	18
Maximum Single Run	20'
Lumen Output	325 Lumens per ft 6500K 300 Lumens per ft 4000K 293 Lumens per ft 3500K 285 Lumens per ft 3000K 280 Lumens per ft 2700K
Efficacy	75 LPW 6500K, 70 LPW 4000K, 68 LPW 3500K, 66 LPW 3000K, 65 LPW 2700K
Custom Cuttable	1.3" (33mm)
Color Temperature	2700K, 3000K, 3500K, 4000K, 6500K
CRI	> 80 , >90 (H90)
Approvals	cETLus

PRODUCT CODES

90 CRI Product Codes

LTP - 20 - **YY** - H90

LED COLOR
3000K
3500K
4000K
6500K

80 CRI Product Codes

20Ft spools LTP - 20 - **YY**	100Ft spools LTP - 100 - **YY**	Custom cuts LTP - XX - **YY**
LED COLOR 2700K 3000K 3500K 4000K 6500K **RD** - Red **AM** - Amber **GR** - Green **BL** - Blue	**LED COLOR** 2700K 3000K 3500K 4000K 6500K **RD** - Red **AM** - Amber **GR** - Green **BL** - Blue	**LED COLOR** 2700K 3000K 3500K 4000K 6500K **RD** - Red **AM** - Amber **GR** - Green **BL** - Blue

.63"
16mm

.39"
10mm
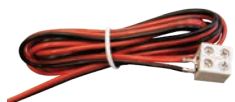
LTP-20 High Power Series

.08"
2mm

ACCESSORIES

LTP-001-6R
72" Power feed connector for single color indoor. Add "-L" to code for opposite end, add "-CM" for through wall connections.
LTP-001-12R
LTP-001-12L
12FT Power Feed Connector

LTP-001-6R-TB
LTP-001-12R-TB
LTP-001-6L-TB
LTP-001-12L-TB
Power feed connectors with TB terminal block

LTP-002
In-line connector for single color indoor

LTP-TBC
Terminal block connector for power feed and in-line connections

LTP-STP-6IN
5.9" (15cm)
LTP-STP-2IN
2" (5cm)
LTP-STP-2
2' (61cm)
LTP-STP-12
12' (3.65m)
In-line connector for single color indoor

LTP-STP-6IN-TB
LTP-STP-2IN-TB
LTP-STP-2-TB
LTP-STP-12-TB
In line connectors with TB terminal block

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LTP-010-S
Clear PVC mounting "U" channel

LTP-003-6DC
DC connector for LED Tape Light with 6" wire and DC connector

LV-SPIR-1CH-LV
PIR Motion Sensor, 1 Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 34-35 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W or 8' LED Tape, min 8W or 2' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W or 20' LED Tape, min 8W or 2' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 20' (6.1m) per single tap, 120W or 27' (8.23m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

NON DIMMABLE PLUG IN DRIVERS

LMS-24-18W
LMS-24-60W

LED TAPE LIGHT
Low Power Indoor

Great choice for under cabinet and coves offering subtle lighting effects.

LOW POWER SINGLE COLOR
LTP-20-LP SERIES

FEATURES

- 1 Bin
- 3 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 20' spools come with 6 ft. pre-soldered power feeds
- 3 year limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Electrical	24V DC, 2.2W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	32mm
# of LEDs per foot (304mm)	9
Maximum Single Run	40'
Lumen Output	165 Lumens per ft 6500K 150 Lumens per ft 4000K 148 Lumens per ft 3500K 145 Lumens per ft 3000K 143 Lumens per ft 2700K
Efficacy	75 LPW 6500K, 68 LPW 4000K, 67 LPW 3500K, 66 LPW 3000K, 65 LPW 2700K
Custom Cuttable	6.5"
Color Temperature	2700K, 3000K, 3500K, 4000K, 6500K
CRI	> 80 , >90 (H90)
Approvals	cETLus

PRODUCT CODES

90 CRI Product Codes

LTP - 20 - **YY** - H90 - LP

LED COLOR
3000K
3500K
4000K
6500K

80 CRI Product Codes

20Ft spools LTP - 20 - **YY** - LP	100Ft spools LTP - 100 - **YY** - LP	Custom cuts LTP - **XX** - **YY** - LP
LED COLOR 2700K 3000K 3500K 4000K 6500K **RD** - Red **AM** - Amber **GR** - Green **BL** - Blue	**LED COLOR** 2700K 3000K 3500K 4000K 6500K **RD** - Red **AM** - Amber **GR** - Green **BL** - Blue	**LED COLOR** 2700K 3000K 3500K 4000K 6500K **RD** - Red **AM** - Amber **GR** - Green **BL** - Blue

1.26"
32mm

.39"
10mm

LTP-20-LP Low Power Series

.08"
2mm

ACCESSORIES

LTP-001-6R
72" Power feed connector for single color indoor. Add "-L" to code for opposite end, add "-CM" for through wall connections.
LTP-001-12R
LTP-001-12L
12FT Power Feed Connector

LTP-001-6R-TB
LTP-001-12R-TB
LTP-001-6L-TB
LTP-001-12L-TB
Power feed connectors with TB terminal block

LTP-002
In-line connector for single color indoor

LTP-TBC
Terminal block connector for power feed and in-line connections

LTP-STP-6IN
5.9" (15cm)
LTP-STP-2IN
2"(5cm)
LTP-STP-2
2'(61cm)
LTP-STP-12
12'(3.65m)
In-line connector for single color indoor

LTP-STP-6IN-TB
LTP-STP-2IN-TB
LTP-STP-2-TB
LTP-STP-12-TB
In line connectors with TB terminal blocks

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LTP-010-S
Clear PVC mounting "U" channel

LTP-003-6DC
DC connector for LED Tape Light with 6" wire and DC connector

LV-SPIR-1CH-LV
PIR Motion Sensor, 1 Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 34-35 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W or 16' LED Tape, min 8W or 4' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W or 40' LED Tape, min 8W or 4' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 40' (12.1m) per single tap, 120W or 54' (16.46m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

NON DIMMABLE PLUG IN DRIVERS

LMS-24-18W
LMS-24-60W

HIGH DENSITY LED TAPE LIGHT
High Power Indoor

Ideal for display cabinets needing high illumination. Can be used as a wall grazer offering great vertical illumination.

HIGH DENSITY SINGLE COLOR LTP-HD SERIES

FEATURES

- 1 Bin
- 3 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 3528 Epistar LEDs
- Field cuttable
- Low power consumption
- Available in 16' (5m) and 100' (30.48m) spools (custom cuts available)
- 16' spools come with 6Ft pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 3 year limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Electrical	24V DC, 5.8 W/ft
LED Type	High Brightness 3528 Epistar LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	4.2mm
# of LEDs per foot (304mm)	72
Maximum Single Run	16'
Custom Cuttable	1" (25mm)
Lumen Output	514 Lumens per ft 6500K 468 Lumens per ft 4000K 450 Lumens per ft 3000K
Efficacy	88 LPW 6500K, 80 LPW 4000K, 77 LPW 3000K
Color Temperature	3000K, 4000K, 6500K
CRI	> 80
Approvals	cETLus

PRODUCT CODES

16Ft spools	100Ft spools	Custom cuts
LTP - 16 - **YY** - HD	LTP - 100 - **YY** - HD	LTP - **XX** - **YY** - HD
LED COLOR 3000K 4000K 6500K	**LED COLOR** 3000K 4000K 6500K	**LED COLOR** 3000K 4000K 6500K
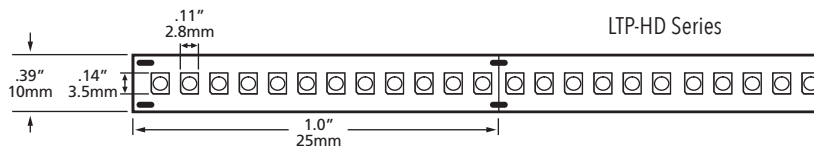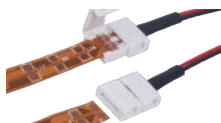
.11"
2.8mm

LTP-HD Series

.39"
10mm
.14"
3.5mm

1.0"
25mm

ACCESSORIES

LTP-001-HD-HP-6
72" Power feed connector for high density indoor

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LTP-010-S
Clear PVC mounting "U" channel

LV-SPIR-1CH-LV
PIR Motion Sensor, 1 Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 34-35 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W or 6' LED Tape, min 8W or 2' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W or 16' LED Tape, min 8W or 2' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 16' (4.8m) per single tap, 120W or 20' (6.1m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

HIGH DENSITY LED TAPE LIGHT
Low Power Indoor

Suitable for display cabinets and applications needing lower but even illumination.

HIGH DENSITY SINGLE COLOR
LTP-HD-LP SERIES

FEATURES

- 1 Bin
- 3 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 3528 Epistar LEDs
- Field cuttable
- Low power consumption
- Available in 16' (5m) and 100' (30.48m) spools (custom cuts available)
- 16' spools come with 6Ft pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 3 year limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Electrical	24V DC, 2.9 W/ft
LED Type	High Brightness 3528 Epistar LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	8.3mm
# of LEDs per foot (304mm)	36
Maximum Single Run	31'
Custom Cuttable	2" (50mm)
Lumen Output	257 Lumens per ft 6500K 234 Lumens per ft 4000K 225 Lumens per ft 3000K
Efficacy	88 LPW 6500K, 80 LPW 4000K, 77 LPW 3000K
Color Temperature	3000K, 4000K, 6500K
CRI	> 80
Approvals	cETLus

PRODUCT CODES

16Ft spools
LTP - 16 - **YY** - HD - LP

LED COLOR
3000K
4000K
6500K

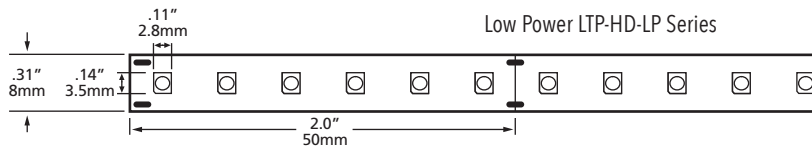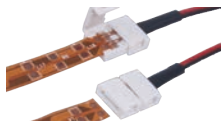**100Ft spools**
LTP - 100 - **YY** - HD - LP

LED COLOR
3000K
4000K
6500K

Custom cuts
LTP - **XX** - **YY** - HD - LP

LED COLOR
3000K
4000K
6500K

.11"
2.8mm

Low Power LTP-HD-LP Series

.31"
8mm

.14"
3.5mm

2.0"
50mm

ACCESSORIES

LTP-001-HD-6
72" Power feed connector for high density indoor.

LTP-002-HD
In-line connector for high density indoor
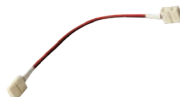
LTP-STP-HD-6IN
6" In-line connector for high density indoor

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LTP-010-S
Clear PVC mounting "U" channel

LV-SPIR-1CH-LV
PIR Motion Sensor, 1 Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 34-35 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W or 12' LED Tape, min 8W or 3' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W or 31' LED Tape, min 8W or 3' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 31' (9.4m) per single tap, 120W or 41' (12.5m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LED TAPE LIGHT
High Efficacy, Indoor

Our highest lumen output for those applications needing high illumination and great color rendering.

FEATURES

- 1 Bin
- 3 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
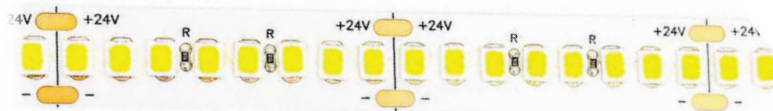- 50,000 hours life
- Field cuttable every 1.3"
- Low power consumption
- Available in 16' (5m) and 100' (30.48m) spools (custom cuts available)
- 16' spools come with 6Ft pre-soldered power feeds
- Safe, 24V DC operation
- Fully dimmable with dimmable power supplies (sold separately)
- 5 years limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

SPECIFICATIONS

Electrical	24V DC, 5.1W/FT
LED Type	High Brightness 2835 LEDs
Viewing Angle	120°
LED Life	50,000 hours
LED Spacing	4mm
# of LEDs per foot	73
Maximum single run	16'
Custom cuttable	33mm (1.3")
Lumen Output	586 Lumens per ft 6500K 540 Lumens per ft 4000K 527 Lumens per ft 3500K 513 Lumens per ft 3000K 508 Lumens per ft 2700K
Efficacy	115 LPW 6500K, 106 LPW 4000K, 103 LPW 3500K, 100LPW 3000K, 99 LPW 2700K
Color Temperature	2700K, 3000K, 3500K, 4000K, 6500K
CRI	95+
Approvals	cULus

PRODUCT CODES

16Ft spools
LTP - **16** - **YY** - HE

LED Tape Light High Efficacy, Indoor

LED COLOR
2700K
3000K
3500K
4000K
6500K

100Ft spools
LTP - **100** - **YY** - HE

LED Tape Light High Efficacy, Indoor

LED COLOR
2700K
3000K
3500K
4000K
6500K

Custom cuts
LTP - **XX** - **YY** - HE

LED Tape Light High Efficacy, Indoor
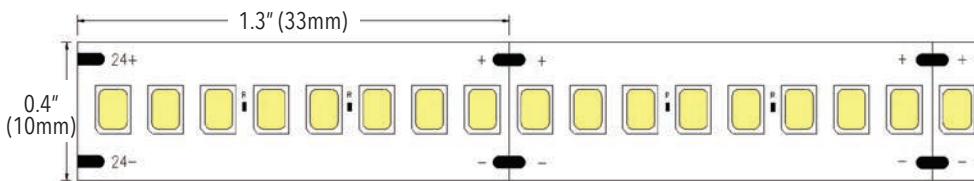
LED COLOR
2700K
3000K
3500K
4000K
6500K

1.3" (33mm)

0.4" (10mm)

24+

24−

+ +

+ +

− −

− −

ACCESSORIES

LTP-001-HD-HP-6
72" Power feed connector for high density indoor

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed
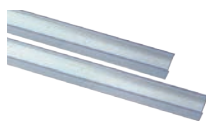
LTP-010-S
Clear PVC mounting "U" channel

LV-SPIR-1CH-LV
PIR Motion Sensor, 1 Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 34-35 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max 7' (2.1m)
Min 8 Watts, 1.5'(0.45M) LED High Efficacy
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max 17.6' (5.3m)
Min 8 Watts, 1.5'(0.45m) LED High Efficacy
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max 17.6 (5.3m) per single tap
Max 23' (7m) combined 2 secondary taps
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LED TAPE LIGHT
COB, Indoor

Offers both performance and superior even illumination suitable for commercial, retail and residential applications.

FEATURES

• 1 Bin
• 3 Step MacAdam Ellipse
• 3oz PCB board
• 3M Adhesive
• 50,000 hours life
• Field cuttable every 50mm (2")
• Low power consumption
• Smooth luminance - no hot spots
• Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
• 20' spools come with 6Ft pre-soldered power feeds
• Safe, 24V DC operation
• Fully dimmable with dimmable power supplies (sold separately)
• 5 years limited warranty

APPLICATIONS

• Aisle and stairway lighting
• Cabinet and cove lighting
• Back lighting
• Showcase lighting
• Linear decorative lighting

SPECIFICATIONS

Electrical	24V DC, 4.2W/FT
LED Type	High Brightness LEDs
Viewing Angle	120°
LED Life	50,000 hours
LED Spacing	2mm
# of LEDs per foot	91
Maximum single run	20'
Custom cuttable	50mm (2")
Lumen Output	374 Lumens per ft 6500K 336 Lumens per ft 4000K 328 Lumens per ft 3500K 319 Lumens per ft 3000K 315 Lumens per ft 2700K
Efficacy	89 LPW 6500K, 80 LPW 4000K, 78 LPW 3500K, 76 LPW 3000K, 75 LPW 2700K
Color Temperature	2700K, 3000K, 3500K, 4000K, 6500K
CRI	80+, 90+
Approvals	cULus

PRODUCT CODES

20Ft spools
LTP - **20** - **YY** - COB

LED Tape Light COB, Indoor

LED COLOR
2700K
3000K
3500K
4000K
6500K
AM - Amber
RD - Red
GR - Green
BL - Blue

100Ft spools
LTP - **100** - **YY** - COB

LED Tape Light COB, Indoor

LED COLOR
2700K
3000K
3500K
4000K
6500K
AM - Amber
RD - Red
GR - Green
BL - Blue

Custom cuts
LTP - **XX** - **YY** - COB

LED Tape Light COB, Indoor

LED COLOR
2700K
3000K
3500K
4000K
6500K
AM - Amber
RD - Red
GR - Green
**BL** - Blue

3.94" (100mm)

0.39" (10mm)

ACCESSORIES

LTP-001-HD-HP-6
72" Power feed connector for high density indoor

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LTP-010-S
Clear PVC mounting "U" channel

LV-SPIR-1CH-LV
PIR Motion Sensor, 1 Channel, 24V DC
NOTE: To be used with non dimmable drivers only

NOTE: See page 34-35 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max 8.6' (2.6m)
Min 8 Watts, 1.9'(0.57M) LED COB Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max 21.4' (6.5m)
Min 8 Watts, 1.9'(0.57m) LED COB Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max 21.4' (6.5m) per single tap
Max 28' (8.5m) combined 2 secondary taps
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LED TAPE LIGHT
Dim to Warm

Suitable for both hospitality and residential applications creating an inviting atmosphere.

FEATURES

- 1 Bin
- 3 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- Field cuttable every 50mm (2")
- Low power consumption
- Auto Warm-dim technology
- Available in 16' (5m) and 100' (30.48m) spools (custom cuts available)
- 16' spools come with 6Ft pre-soldered power feeds
- Safe, 24V DC operation
- Dim-to-warm: 1800K to 3000K
- No special controllers required
- 5 years limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

PRODUCT CODES

16Ft spools
LTP - 16 - WW - DIM

100Ft spools
LTP - 100 - WW - DIM

Custom cuts
LTP - XX - WW - DIM

SPECIFICATIONS

Electrical	24V DC, 5.5W/FT
LED Type	Epistar
Viewing Angle	120°
LED Life	50,000 hours
# of LEDs per foot	240
Maximum single run	16'
Custom cuttable	50mm (2")
Lumen Output	449LM/FT
Color Temperature	1800K-3000K
CRI	>96
Approvals	cULus
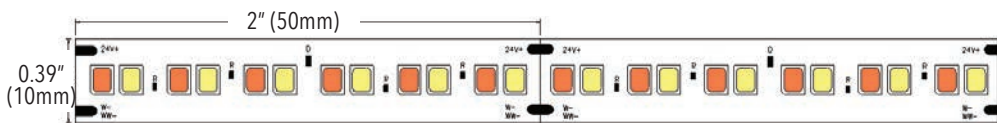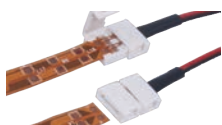
2" (50mm)

0.39"
(10mm)

ACCESSORIES

LTP-001-HD-HP-6
72" Power feed connector
for high density indoor

LMSII-001
Terminal block and junction
box for connection to
additional lengths of power
cable if needed

LTP-010-S
Clear PVC mounting
"U" channel

NOTE: See page 34-35 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max 6.5' (1.98m)
Min 8 Watts, 1.45' (0.44m)
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max 16' (5m)
Min 8 Watts, 1.45' (0.44m)
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

LED TAPE LIGHT
High Power RGB Indoor

Excellent choice for dynamic environments such as cinemas, retail and hospitality needing higher illumination.

HIGH POWER RGB
LTP-20-RGB SERIES

FEATURES

- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- 20' spools come with 6 ft. pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- Controllers sold separately
- 3 year limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

PRODUCT CODES

20Ft spools
LTP - 20 - RGB

100Ft spools
LTP - 100 - RGB

Custom cuts
LTP - XX - RGB

SPECIFICATIONS

Electrical	24V DC, 4.3W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	16mm
# of LEDs per foot (304mm)	18
Maximum Single Run	20'
Custom Cuttable	4"
CRI	> 80
Approvals	cETLus

.63"
16mm

.39"
10mm

LTP-20-RGB Series

.08"
2mm

ACCESSORIES

LTP-001-RGB-6R
72" Power feed connector for RGB indoor. Add "-L" for opposite end.

LTP-002-RGB
In-line connector for RGB indoor

LTP-001-RGB-6IN
6" In-line connector for RGB indoor
LTP-001-RGB-2IN
2" In-line connector for RGB indoor

LTP-010-S
Clear PVC mounting "U" channel

LT-09S-RF
6 Key RGB "touch" controller 12/24V DC

LN-CON-WIFI-3CH-XV
WiFi controller for RGB, c/w RF remote 12/24VDC

LT-390A
Signal amplifier for RGB

NOTE: See page 34-35 for the complete range of aluminum extrusions.

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 20' (6.1m) per single tap,
120W or 27' (8.23m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LED TAPE LIGHT
Low Power RGB Indoor

For more subtle approaches within entertainment venues and restaurants.

LOW POWER RGB
LTP-20-RGB-LP SERIES

FEATURES

- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- 20' spools come with 6 ft. pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- 3 year limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
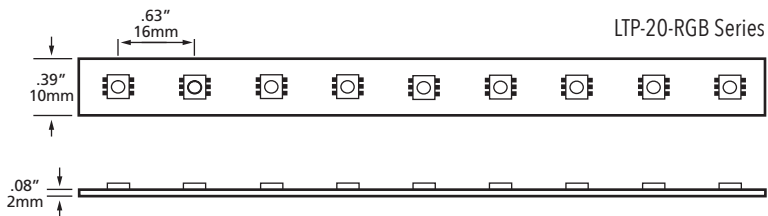- Linear decorative lighting

PRODUCT CODES

20Ft spools
LTP - 20 - RGB - LP

100Ft spools
LTP - 100 - RGB - LP

Custom cuts
LTP - XX - RGB - LP

SPECIFICATIONS

Electrical	24V DC, 2.2W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	32mm
# of LEDs per foot (304mm)	9
Maximum Single Run	40'
Custom Cuttable	6.5"
CRI	> 80
Approvals	cETLus

1.26"
32mm

.39"
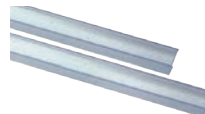10mm

.08"
2mm

LTP-20-RGB-LP Series

ACCESSORIES

LTP-001-RGB-6R
72" Power feed connector for RGB indoor. Add "-L" for opposite end.

LTP-002-RGB
In-line connector for RGB indoor

LTP-001-RGB-6IN
6" In-line connector for RGB indoor
LTP-001-RGB-2IN
2" In-line connector for RGB indoor

LTP-010-S
Clear PVC mounting "U" channel

LT-09S-RF
6 Key RGB "touch" controller 12/24V DC

LN-CON-WIFI-3CH-XV
WiFi controller for RGB, c/w RF remote 12/24VDC

LT-390A
Signal amplifier for RGB

NOTE: See page 34-35 for the complete range of aluminum extrusions.

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 40' (12.1m) per single tap,
120W or 54' (16.46m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LED TAPE LIGHT
High Power RGBW Indoor

Offers dynamic range of color and dedicated white for greater versatility suitable for all market segments.

HIGH POWER RGB
LTP-20-RGBW SERIES

FEATURES

- 50,000 hours life
- High brightness 5050 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) and 100' (30.48m) spools (custom cuts available)
- RGB color change plus 3000K, 4000K and 6500K color temperatures
- 20' spools come with 6 ft. pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- 3 year limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
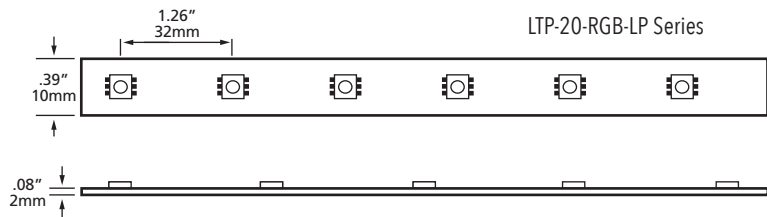- Linear decorative lighting

PRODUCT CODES

20Ft spools
LTP - 20 - RGB**YY**

LED COLOR
3000K
4000K
6500K

100Ft spools
LTP - 100 - RGB**YY**

LED COLOR
3000K
4000K
6500K

Custom cuts
LTP - XX - RGB**YY**

LED COLOR
3000K
4000K
6500K

SPECIFICATIONS

Electrical	24V DC, 4.3W/ft
LED Type	High Brightness 5050 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	16mm
# of LEDs per foot (304mm)	18
Maximum Single Run	20'
Custom Cuttable	4"
CRI	> 80
Approvals	cETLus

.2"
5mm

.2"
5mm

0.47"
12mm

LTP-20-RGBYY Series

6.31"
160.4mm

.08"
2mm
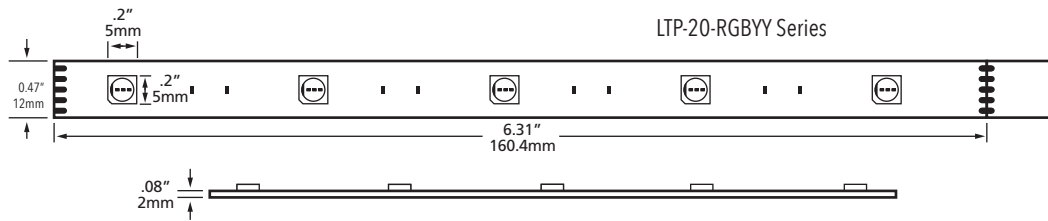
ACCESSORIES

LTP-001-RGBW-6
72" Power feed connector
for RGBW indoor
LTP-001-RGBW-12
144" Power feed connector
for RGBW indoor

LTP-002-RGBW
In-line connector for RGBW
indoor

LTP-001-RGBW-6IN
6" In-line connector for
RGBW indoor

LT-11S-RF
RGBW controller

LT-490A
RGBW signal amplifier
*NOTE: Network cable with
RJ45 connectors required
(not supplied)*

NOTE: See page 34-35 for the complete range of aluminum extrusions.

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 20' (6.1m) per single tap,
120W or 27' (8.23m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LED TAPE LIGHT
CCT Indoor

Where applications demand a greater dynamic range within the White Light Spectrum. Hospitality, retail, residential and commercial.

CCT COLOR TEMP ADJUST SERIES

FEATURES

- 50,000 hours life
- High brightness 3528 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 16' (5M) spools
- 16' spools come with 6 ft. pre-soldered power feeds
- Safe, 24V class 2 power supplies (sold separately)
- Controller sold separately
- 3 year limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

PRODUCT CODES

LTP - 16 - CCT

SPECIFICATIONS

Electrical	24V DC, 5.8W/ft
LED Type	High Brightness 3528 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	8.3mm
# of LEDs per foot (304mm)	36
Maximum Single Run	16'
Lumen Output	383 Lumens per ft 7000K 261 Lumens per ft 3000K
Efficacy	66LPW 7000K 45LPW 3000K
Color Temperature	2500K-7000K
Custom Cuttable	2"
CRI	> 80
Approvals	cETLus

.33"
8.3mm

CCT Color Temp Adjust Series

.39"
10mm

.08"
2mm
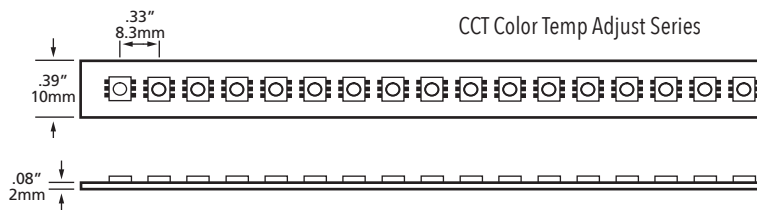
ACCESSORIES
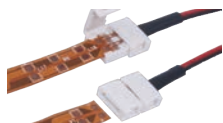
LTP-001-CCT-6
72" Power feed connector for CCT indoor. Add "-O" for opposite end.

LTP-002-CCT
In-line connector for CCT series indoor

LTP-001-CCT-6IN
6" (15cm) in line connector

LTP-010-S
Clear PVC mounting "U" channel

LT-031-RF
6 Key CCT Adjustable "touch" controller 12/24V DC

LT-290A
CCT signal amplifier

NOTE: See page 34-35 for the complete range of aluminum extrusions.

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
16' (4.88m) per single tap, 20' (6.1m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LED TAPE LIGHT
High Power Outdoor

Exterior rated suitable for those commercial, retail and hospitality applications requiring higher illumination.

HIGH POWER SINGLE COLOR LTP-OD SERIES

FEATURES

- 1 Bin
- 3 Step MacAdam Ellipse
- 3oz PCB board
- 3M Adhesive
- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) spools
- Safe, 24V class 2 power supplies (sold separately)
- Fully dimmable with dimmable power supplies (sold separately)
- 3 year limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

PRODUCT CODES

LTP - OD - 20 - **YY**

LED COLOR
2700K
3000K
3500K
4000K
6500K

SPECIFICATIONS

Electrical	24V DC, 4.3W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	16mm
# of LEDs per foot (304mm)	18
Maximum Single Run	20'
Custom Cuttable	4"
Lumen Output	325 Lumens per ft 6500K 300 Lumens per ft 4000K 293 Lumens per ft 3500K 285 Lumens per ft 3000K 280 Lumens per ft 2700K
Efficacy	75 LPW 6500K, 70 LPW 4000K, 68 LPW 3500K, 66 LPW 3000K, 65 LPW 2700K
Color Temperature	2700K, 3000K, 3500K, 4000K, 6500K
CRI	> 80
Approvals	cETLus

NOTE: Outdoor Tape Light comes with liquid-tight connectors pre-installed on both ends, so it is necessary to make the cuts starting from extremities. Cut pieces can be terminated, but not joined together.

LTP-OD Series

.63"
16mm

.39"
10mm

.08"
2mm

ACCESSORIES

LTP-001-OD-6FT
72" Power feed connector
for single color outdoor

LV-FS-MC-004
Mounting clips

LV-FS-EC-001
End caps

LTP-010-S
Clear PVC mounting
"U" channel

NOTE: See page 34-35 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W or 8' LED Tape,
min 8W or 2' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W or 20' LED Tape,
min 8W or 2' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 20' (6.1m) per single tap,
120W or 27' (8.23m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LED TAPE LIGHT
Low Power Outdoor

This exterior rated tape offers more subtle illumination approach for commercial, hospitality and residential use.

LOW POWER SINGLE COLOR
LTP-OD-LP SERIES

FEATURES

• 1 Bin
• 3 Step MacAdam Ellipse
• 3oz PCB board
• 3M Adhesive
• 50,000 hours life
• High brightness 5060 SMD LEDs
• Field cuttable
• Low power consumption
• Available in 20' (6.1m) spools
• Safe, 24V class 2 power supplies (sold separately)
• Fully dimmable with dimmable power supplies (sold separately)
• 3 year limited warranty

APPLICATIONS

• Aisle and stairway lighting
• Cabinet and cove lighting
• Back lighting
• Showcase lighting
• Linear decorative lighting

PRODUCT CODES

LTP - OD - 20 - **YY** - LP

LED COLOR
2700K
3000K
3500K
4000K
6500K

SPECIFICATIONS

Electrical	24V DC, 2.2W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	32mm
# of LEDs per foot (304mm)	9
Maximum Single Run	40'
Custom Cuttable	6.5"
Lumen Output	165 Lumens per ft 6500K 150 Lumens per ft 4000K 148 Lumens per ft 3500K 145 Lumens per ft 3000K 143 Lumens per ft 2700K
Efficacy	75 LPW 6500K, 68 LPW 4000K, 67 LPW 3500K, 66 LPW 3000K, 65 LPW 2700K
Color Temperature	2700K, 3000K, 3500K, 4000K, 6500K
CRI	> 80
Approvals	cETLus

NOTE: Outdoor Tape Light comes with liquid-tight connectors pre-installed on both ends, so it is necessary to make the cuts starting from extremities. Cut pieces can be terminated, but not joined together.

1.26"
32mm

LTP-OD-LP Series

.39"
10mm

.08"
2mm

ACCESSORIES

LTP-001-OD-6FT
72" Power feed connector
for single color outdoor

LV-FS-MC-004
Mounting clips

LV-FS-EC-001
End caps

LTP-010-S
Clear PVC mounting
"U" channel

NOTE: See page 34-35 for the complete range of aluminum extrusions.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W or 16' LED Tape,
min 8W or 2' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W or 40' LED Tape,
min 8W or 2' LED Tape
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 40' (12.1m) per single tap,
120W or 54' (16.46m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LED TAPE LIGHT
High Power RGB Outdoor

Great for enhancing outdoor spaces with a dynamic look. Suitable for hospitality, retail and commercial environments.

HIGH POWER RGB OUTDOOR LTP-OD-RGB SERIES

FEATURES

• 50,000 hours life
• High brightness 5060 SMD LEDs
• Field cuttable
• Low power consumption
• Available in 20' (6.1m) spools
• Safe, 24V class 2 power supplies (sold separately)
• 3 year limited warranty

APPLICATIONS

• Aisle and stairway lighting
• Cabinet and cove lighting
• Back lighting
• Showcase lighting
• Linear decorative lighting

PRODUCT CODES

LTP - OD - 20 - RGB

SPECIFICATIONS

Electrical	24V DC, 4.3W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	16mm
# of LEDs per foot (304mm)	18
Maximum Single Run	20'
Custom Cuttable	4"
CRI	> 80
Approvals	cETLus

NOTE: Outdoor Tape Light comes with liquid-tight connectors pre-installed on both ends, so it is necessary to make the cuts starting from extremities. Cut pieces can be terminated, but not joined together.

.63"
16mm

High Power Outdoor RGB Series

.39"
10mm

.08"
2mm

ACCESSORIES

LTP-RGB-001-OD-6FT
72" Power feed connector
for RGB outdoor

LV-FS-MC-004
Mounting clips

LV-FS-EC-001
End caps

LTP-010-S
Clear PVC mounting
"U" channel

LT-09S-RF
6 Key RGB "touch" controller
12/24V DC

LN-CON-WIFI-3CH-XV
WiFi controller for RGB,
c/w RF remote 12/24VDC

LV-ZJFFS-3CH-6INW
Outdoor RGB signal
amplifier

NOTE: See page 34-35 for the complete range of aluminum extrusions.

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 20' (6.1m) per single tap,
120W or 27' (8.23m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LED TAPE LIGHT
Low Power RGB Outdoor

For those exterior applications requiring a dynamic but subtle approach. Suitable for residential, hospitality, commercial and retail.

LOW POWER RGB
LTP-OD-RGB-LP SERIES

FEATURES

- 50,000 hours life
- High brightness 5060 SMD LEDs
- Field cuttable
- Low power consumption
- Available in 20' (6.1m) spools
- Safe, 24V class 2 power supplies (sold separately)
- 3 year limited warranty

APPLICATIONS

- Aisle and stairway lighting
- Cabinet and cove lighting
- Back lighting
- Showcase lighting
- Linear decorative lighting

PRODUCT CODES

LTP - OD - 20 - RGB - LP

SPECIFICATIONS

Electrical	24V DC, 2.2 W/ft
LED Type	High Brightness 5060 SMD LEDs
Viewing Angle	120°
LED Life	50,000 hours to 70% initial lumen output
LED Spacing	32mm
# of LEDs per foot (304mm)	9
Maximum Single Run	40'
Custom Cuttable	6.5"
CRI	> 80
Approvals	cETLus

NOTE: Outdoor Tape Light comes with liquid-tight connectors pre-installed on both ends, so it is necessary to make the cuts starting from extremities. Cut pieces can be terminated, but not joined together.

1.26"
32mm

.39"
10mm

.08"
2mm

Low Power Outdoor RGB Series

ACCESSORIES

LTP-RGB-001-OD-6FT
72" Power feed connector
for RGB outdoor

LV-FS-MC-004
Mounting clips

LV-FS-EC-001
End caps

LTP-010-S
Clear PVC mounting
"U" channel

LT-09S-RF
6 Key RGB "touch" controller
12/24V DC

LN-CON-WIFI-3CH-XV
WiFi controller for RGB,
c/w RF remote 12/24VDC

LV-ZJFFS-3CH-6INW
Outdoor RGB signal
amplifier

NOTE: See page 34-35 for the complete range of aluminum extrusions.

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W or 40' (12.1m) per single tap,
120W or 54' (16.46m) combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LED Tape Light Extrusions

LV-LB-D3-FR
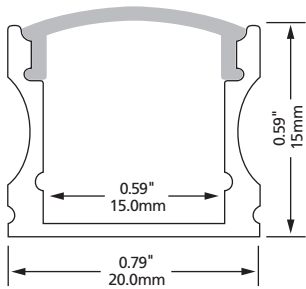Surface mount aluminum extrusion and frosted PC cover

End Caps
LV-D1/D3-EC (2/bag)
LV-D1/D3-EC-WF (2/bag)

Mounting Clips
LV-D1/D3-MC (6/bag)

0.59"
15mm

0.59"
15.0mm

0.79"
20.0mm

NOTE: available in 1M (39") and 2M (78") lengths.

LV-ALP2208
Surface mount aluminum extrusion and frosted PC cover

End Caps
LV-ALP2208-EC (2/bag)
LV-ALP2208-EC-WF (2/bag)

Mounting Clips
LV-ALP2208-MC (2/bag)

0.38"
9.75mm

0.81"
20.7mm

0.93"
23.5mm
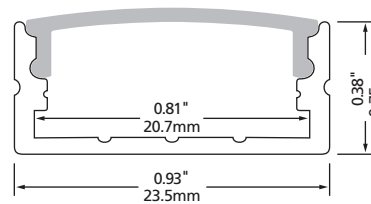
NOTE: available in 1M (39") lengths.

LV-ALP007
Surface mount aluminum extrusion and frosted PC cover

End Caps
LV-ALP007-EC (2/bag)
LV-ALP007-EC-WF (2/bag)

Mounting Clips
LV-ALP007-MC (6/bag)

0.24"
6mm

0.44"
11.2mm

0.63"
15.9mm
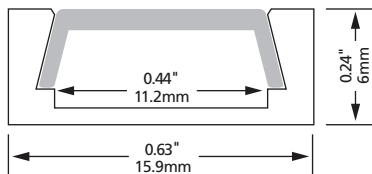
NOTE: available in 1M (39") and 2M (78") lengths.

LV-LB-V3-FR
Corner surface mounted aluminum extrusion and frosted PC cover

End Caps
LV-V1/V3-EC (2/bag)
LV-V1/V3-EC-WF (2/bag)

Mounting Clips
LV-V1/V3-MC (6/bag)

0.52"
13.2mm

0.44"
11.2mm

0.15"
4mm

0.74"
19mm
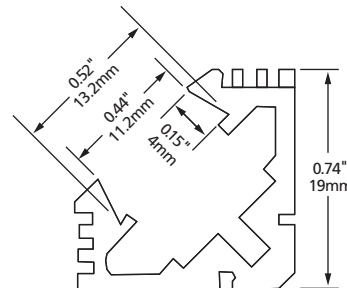
NOTE: available in 1M (39") lengths.

LV-LB-W3-FR
Recessed aluminum extrusion and frosted PC cover

End Caps
LV-W1/W3-EC (2/bag)
LV-W1/W3-EC-WF (2/bag)

Mounting Clips
LV-W1/W3-MC (6/bag)

1.06"
27.0mm

0.59"
15mm

0.59"
15.0mm

0.79"
20.0mm
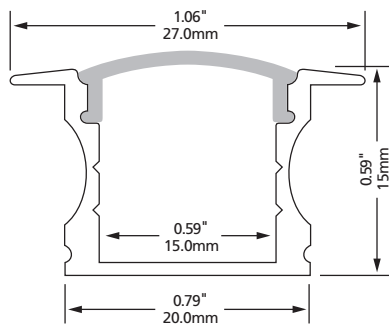
NOTE: available in 1M (39") lengths.

LV-ALP2908
Recessed aluminum extrusion and frosted PC cover

End Caps
LV-ALP2908-EC (2/bag)
LV-ALP2908-EC-WF (2/bag)

Mounting Clips
LV-ALP2908-MC (2/bag)

1.19"
30.3mm

0.38"
9.75mm

0.81"
20.7mm

0.93"
23.5mm
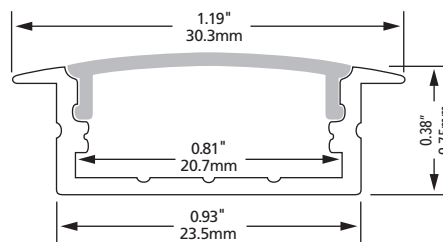
NOTE: available in 1M (39") lengths.

LV-1401
Closet aluminum extrusion with mounting brackets and frosted PC cover

0.48"
12.16mm

.16"
16mm

0.6"
15.2mm

1M (39") extrusion ships complete
with two mounting end caps and
one support bracket

LED eStrip

LED eStrip is our most versatile linear lighting product. Now with 3014 type LEDs, LED eSTRIP is brighter and better than ever!

FEATURES

- 40,000 hours life
- Safe low voltage (24V)
- Virtually maintenance free
- Ultra low power consumption
- Available in 90' spools (custom cuts available)
- Crushproof to 100psi
- Field cuttable
- Inter-connectable
- Highly flexible (min. bend radius 1.5")
- Indoor/outdoor use
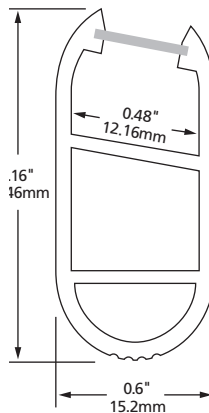- Impact resistant
- Six brilliant colors
- Dimmable
- 2 year limited warranty

APPLICATIONS

- Building outlines
- Coves
- Stairway and aisle lighting
- Signage
- Backlit panels
- Decks
- Edgelit glow
- Emergency lighting
- Pathway lighting
- Billboards
- Highlighting architectural features
- Over/Under cabinets

SPECIFICATIONS

Electrical	24V DC, 0.96W/ft
Viewing Angle	120°
LED Life	40,000 hours
LED Spacing	1" (25.4mm)
Maximum Length	90' (27.4m)
Custom Cuttable	6" (152.4mm)
Lumen Output	61 Lumens per ft. 5800K 55 Lumens per ft. 3000K
LED Colors	Amber, Red, Blue, Green, 5800K, 3000K
Min/Max Surface Temperature for Mounting	-40°C – 40°C (-40°F – 104°F)
PVC Body Color	Clear
Dimensions	.25" X .5" (6mm x 12mm)
Approvals	cETLus

PRODUCT CODES

90Ft spools
LES - **90** - **YY**

LED eSTRIP	LED COLOR
	3000K
	5800K
	AM - Amber
	BL - Blue
	GR - Green
	RD - Red

Custom cuts
LES - **XX** - **YY**

LED eSTRIP	LED COLOR
	3000K
	5800K
	AM - Amber
	BL - Blue
	GR - Green
	RD - Red

LED Spacing

1"
25.4mm

Height
.25"
6mm

Width
.5"
12mm

ACCESSORIES

LES-001-6BR
Outdoor 6' Power connector for burial connections, 1/4" x 1/2" (6mm x 12mm) Comes with end cap
LES-001-6CL
Indoor 6' Power connector for through wall connections

LES-001-12BR
Outdoor Power connector, with SJTW-2 12 ft wires for burial connections, 1/4" x 1/2" (6mm x 12mm) Comes with end cap
LES-001-12CL
Indoor 12' Power connector for through wall connections

LES-STP-2BR
Outdoor 2' Step cord for burial connections
LES-STP-2CL
Indoor 2' Step cord (shown) for through wall connections

LES-STP-12BR
Outdoor 12' Step cord (shown) for burial connections
LES-STP-12CL
Indoor 12' Step cord for through wall connections

LES-FLEX-BR
Outdoor Step cord for burial connections
LES-FLEX-CL
Indoor Step cord (shown) for through wall connections

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LES-BFLN
L type connector, 1/4" X 1/2" (6mm x 12mm)

LES-002
In-Line connector set, male and female, 1/4" X 1/2" (6mm x 12mm)

LES-BFTD
T type connector, 1/4" X 1/2" (6 x 12mm), male connector in bottom

LES-003-2
Cutting end cap, 0.25" X 0.5" (6mm x 12mm)
LES-003-3
Molded end cap (not shown)

LES-BFTR
T type connector, 1/4" X 1/2" (6 x 12mm), male connector in right or left

LES-005
Wood nail clips, 1/4" X 1/2" (6mm x 12mm)

LES-008
Tie wrap and mounting saddle

LES-BFXN
X type connector, 1/4" X 1/2" (6mm x 12mm)

LES-BFDN
6 x 12mm splice kit (pins, pad and shrink tube)

LES-010
4' plastic mounting channel, indoor use
LES-010-S
Predrilled with screws
LES-010-T
With double sided tape

NN-C10-POLY
For outdoor use

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max 37.5' (11.4m)
Min 8 Watts, 9' LED eStrip (2.7m)
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max 90' (27.4m)
Min 8 Watts, 9' LED eStrip (2.7m)
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max 90' (27.4m) per single tap
Max 120' (36.5m) combined
2 secondary taps
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LES-24-65W
Indoor Plug In Driver
Input: 100-240V AC
Output: 24V DC
4.7" x 2" x 1.3" (119.4 x 50.8 x 33mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver).

High Power LED eStrip

New High Power eStrip with twice the lumen
output of our regular eSTRIP!

FEATURES

- 40,000 hours life
- Safe low voltage (24V)
- Virtually maintenance free
- Ultra low power consumption
- Available in 40' spools (custom cuts available)
- Crushproof to 100psi
- Field cuttable
- Inter-connectable
- Highly flexible (min. bend radius 1.5")
- Indoor/outdoor use
- Impact resistant
- Dimmable
- 2 year limited warranty

APPLICATIONS

- Building outlines
- Coves
- Stairway and aisle lighting
- Signage
- Backlit panels
- Decks
- Edgelit glow
- Emergency lighting
- Pathway lighting
- Billboards
- Highlighting architectural features
- Over/Under cabinets

SPECIFICATIONS

Electrical	24V DC, 2.2W/ft
Viewing Angle	120°
LED Life	40,000 hours
LED Spacing	1" (25.4mm)
Maximum Length	40' (12m)
Custom Cuttable	6" (152.4mm)
Lumen Output	155 Lumens per ft. 5800K 137 Lumens per ft. 3000K
LED Colors	5800K, 3000K
Min/Max Surface Temperature for Mounting	-40°C – 40°C (-40°F – 104°F)
PVC Body Color	Clear
Dimensions	.25" X .5" (6mm x 12mm)
Approvals	cETLus

PRODUCT CODES

40Ft spools
LESHP - **40** - **YY**

HIGH POWER
LED eStrip

LED COLOR
3000K
5800K

Custom cuts
LESHP - **XX** - **YY**

HIGH POWER
LED eStrip

LED COLOR
3000K
5800K

LED Spacing

1"
25.4mm

Height
.25"
6mm

Width
.5"
12mm

ACCESSORIES

LES-001-6BR
Outdoor 6' Power connector for burial connections, 1/4" x 1/2" (6mm x 12mm) Comes with end cap
LES-001-6CL
Indoor 6' Power connector for through wall connections

LES-001-12BR
Outdoor Power connector, with SJTW-2 12 ft wires for burial connections, 1/4" x 1/2" (6mm x 12mm) Comes with end cap
LES-001-12CL
Indoor 12' Power connector for through wall connections

LES-STP-2BR
Outdoor 2' Step cord for burial connections
LES-STP-2CL
Indoor 2' Step cord (shown) for through wall connections

LES-STP-12BR
Outdoor 12' Step cord (shown) for burial connections
LES-STP-12CL
Indoor 12' Step cord for through wall connections

LES-FLEX-BR
Outdoor Step cord for burial connections
LES-FLEX-CL
Indoor Step cord (shown) for through wall connections

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed

LES-BFLN
L type connector, 1/4" X 1/2" (6mm x 12mm)

LES-002
In-Line connector set, male and female, 1/4" x 1/2" (6mm x 12mm)

LES-BFTD
T type connector, 1/4" X 1/2" (6 x 12mm), male connector in bottom

LES-003-2
Cutting end cap, 0.25" X 0.5" (6mm x 12mm)
LES-003-3
Molded end cap (not shown)

LES-BFTR
T type connector, 1/4" X 1/2" (6 x 12mm), male connector in right or left

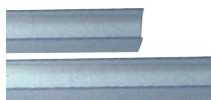**LES-005**
Wood nail clips, 1/4" X 1/2" (6mm x 12mm)

LES-008
Tie wrap and mounting saddle

LES-BFXN
X type connector, 1/4" X 1/2" (6mm x 12mm)

LES-BFDN
6 x 12mm splice kit (pins, pad and shrink tube)

LES-010
4' plastic mounting channel, indoor use
LES-010-S
Predrilled with screws
LES-010-T
With double sided tape

NN-C10-POLY
For outdoor use

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max 16' (4.87m)
Min 8 Watts, 4' LED eStrip (1.2m)
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max 40' (12.1m)
Min 8 Watts, 4' LED eStrip (1.2m)
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max 40' (12m) per single tap
Max 54' (16.4m) combined
2 secondary taps
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LES-24-65W
Indoor Plug In Driver
Input: 100-240V AC
Output: 24V DC
4.7" x 2" x 1.3" (119.4 x 50.8 x 33mm)

RGB LED eStrip

RGB eSTRIP utilizes RGB LEDs allowing you to produce dramatic color change effects for building outlines, architectural features or anywhere eye catching color changing display lighting is needed.

FEATURES

- 40,000 hours life
- Safe low voltage (24V)
- Virtually maintenance free
- Ultra low power consumption
- Available in 40' spools (custom cuts available)
- Crushproof to 100psi
- Field cuttable
- Inter-connectable
- Highly flexible (min. bend radius 1.5")
- Indoor/outdoor use
- Impact resistant
- Dimmable
- 2 year limited warranty

APPLICATIONS

- Building outlines
- Coves
- Stairway and aisle lighting
- Signage
- Backlit panels
- Decks
- Edgelit glow
- Emergency lighting
- Pathway lighting
- Billboards
- Highlighting architectural features
- Over/Under cabinets

PRODUCT CODES

40Ft spools
LES - **40** - RGB

Custom cuts
LES - **XX** - RGB

NOTE: Sold in 2ft. increments

SPECIFICATIONS

Electrical	24V DC, 2.2W/ft
Viewing Angle	120°
LED Life	40,000 hours
LED Spacing	1.3" (33mm)
Maximum Length	40' (12m)
Custom Cuttable	8" (198mm)
LED Colors	RGB
Min/Max Surface Temperature for Mounting	-40°C – 40°C (-40°F – 104°F)
PVC Body Color	Clear
Dimensions	.3" X .6" (7.6mm x 15mm)
Approvals	cETLus

LED Spacing

1.3"
33.0mm

Height
.3"
7.6mm

Width
.6"
15mm
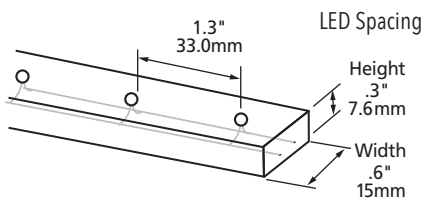
ACCESSORIES

LES-BTFN
Female connector

LES-BTMN
Male connector

LES-BTSN
In line connector

LES-BTMCJ-1.5
1.5' Power connector

LES-BTMCJ-6
6' Power connector

LES-BTMC-G4-SI
Signal in connector for
RGB eStrip connection to
outdoor signal amplifier

LES-BTMC-G4-SO
Signal out connector for RGB
eStrip connection to outdoor
signal amplifier

LES-001-OD-6FT
Power feed connector for
connection to outdoor
signal amplifier

LES-STCN
Cutting end cap

LES-STFN
Female end cap

LES-STPV-T
Clear PVC mounting
"U" channel (1M)

LES-SNPT
Wood nail clips,
1/4" X 1/2" (6mm x 12mm)

LES-C-6
Tie wrap

LES-MX-1
Allen key

TCJ-E06
6' (1.8m) Extension cord
TCJ-E30
30' (9.1m) Extension cord

LES-TCJ-EI6-N
LED RGB eStrip 6" Flex
Connector

LT-09S-RF
6 Key RGB "touch"
controller 12/24V DC

LN-CON-WIFI-3CH-XV
WiFi controller for RGB, c/w
RF remote 12/24VDC

LV-ZJFFS-3CH-6INW
Outdoor RGB signal
amplifier

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max 40' (12.1m) per single tap
Max 54' (16.46m) combined 2 secondary taps
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LED Neon Flex

LED Neon Flex is a functional, flexible option to highlight architectural and design elements while adding color and vibrancy to building exteriors.
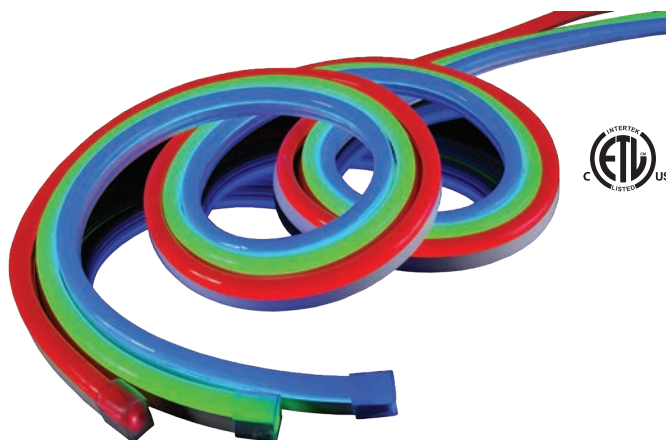
FEATURES

- Virtually maintenance free
- Low power consumption
- Safe 24V DC operation
- cETLus certified
- Dimmable
- Inter-connectable
- Field cuttable (every 4" single color, every 12" RGB)
- Custom cuts available
- Available in seven brilliant colors, and RGB
- Highly flexible, with neon look
- Indoor/outdoor use
- 30,000 hour life
- 3 year limited warranty

APPLICATIONS

- Building outlines
- Stairway and aisle lighting
- Signs
- Decks
- Pathway lighting
- Billboards
- Highlighting architectural features

PRODUCT CODES

NFLX - 40 - XX
NFLX - XX - YY

LED Neon Flex	LENGTH	Color
		3000K
		4000K
		6000K
		RD - Red
		GR - Green
		BL - Blue
		AM - Amber
		RGB - RGB

SPECIFICATIONS

Electrical	24V DC, 2.44 W/FT (8W/M)
Viewing Angle	120°
Lumen Output	61 LM/FT (200LM/M)
Efficacy	25 LPW
Custom Cuttable	4" single color, 12" RGB
Maximum Length	40FT (12M)
LED Life (hours)	30,000
Beam angle	120°
Color Rendering Index	>80
Dimmable	Yes
Approvals	cETLus

15mm
26.5mm
R50mm
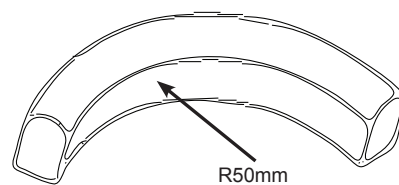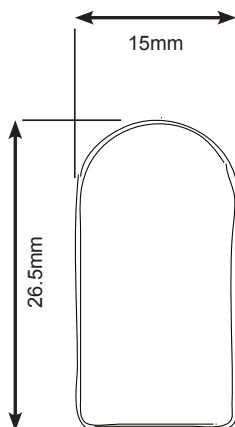
SINGLE COLOR ACCESSORIES

NFLX-CONKIT-6FT
Power feed connector, 6FT

NFLX-JUMP
Jumper connector, 15CM [6in]

NFLX-PINS
Single color pins

NFLX-SPLICE
In-line splice connector

NFLX-L-SPLICE
L splice connector

NFLX-T-SPLICE
T splice connector

NFLX-ENDS
End cap

NFLX-CLIPS
Mounting clips

NFLX-CHANNEL
Aluminum mounting channel 1M [3.28FT]

NFLX-GLUE
Silicone Glue

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max 14.5' (4.4m)
Min 8 Watts, 3.3'(1M) LED Neon Flex
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max 40' (12m)
Min 8 Watts, 3.3'(1m) LED Neon Flex
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief (2pcs/driver)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max 40' (12m) per single tap
Max 48' (14.6m) combined 2 secondary taps
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

RGB ACCESSORIES

NFLX-RGB-CONTROL
RGB controller

NFLX-RGB-AMP
RGB signal amplifier

NFLX-RGB-CONKIT-6FT
RGB power feed connector, 6FT

NFLX-RGB-CONKIT-6FT-O
RGB power feed connector, 6FT, opposite

NFLX-RGB-JUMP
RGB Jumper connector 15cm [6in])

NFLX-RGB-PINS
RGB pins

NFLX-ENDS
End cap

NFLX-CLIPS
Mounting clips

NFLX-CHANNEL
Aluminum mounting channel 1M [3.28FT]

NFLX-GLUE
Silicone Glue

NON DIMMABLE DRIVERS (FOR RGB NEON FLEX)

LEDDR-24-120W
Indoor/Outdoor driver
Max 40' (12m) per single tap
Max 48' (14.6m) combined 2 secondary taps
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

LED Globe Light

LED Globe Light is a Marquee style decorative string light designed for the toughest of weather conditions.
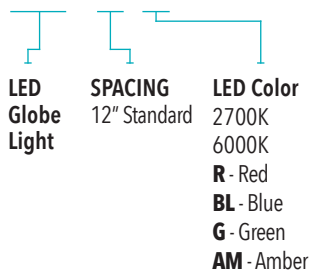
FEATURES

- 50,000 hours life
- Low power consumption
- Safe class 2, 24V power supply
- Field cuttable
- Multiple lamp spacings available
- Durable construction for indoor and outdoor use
- 2 year limited warranty

APPLICATIONS

- Building outlines
- String across patios, walk ways, streets and public areas
- Under soffits
- Bridges
- Architectural features
- Window decorations
- Decks and patios

PRODUCT CODES

MGST - 12 - Y

LED Globe Light	SPACING 12" Standard	LED Color 2700K 6000K **R** - Red **BL** - Blue **G** - Green **AM** - Amber

SPECIFICATIONS

Electrical	24V DC, .5W
Wiring	Directly wired to class 2, 24V power supply
Cable	PVC black SPT2, 16AWG outdoor rated
LED Life	50,000 hours
Maximum length	150' (45.6M) Not to exceed 180 lamps
Lumen Output	50 Lumens
Efficacy	100 Lumens per Watt
CRI	> 80
LED Colors	6000K, 2700K Red, Blue, Green and Amber also available upon request
Operating Temperature	-25°C to 65°C
Approvals	cETLus

GLOBE LIGHT ASSEMBLY PRODUCT CODES

MGST - Y

LED Globe Light	Color 2700K 6000K **R** - Red **BL** - Blue **G** - Green **AM** - Amber
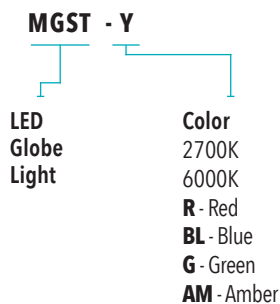
OUTDOOR RATED CABLE

for attaching Globe Light Lamp Assemblies
ST16W

1.77" (45mm) Shown Actual Size

2.76"
(70mm)
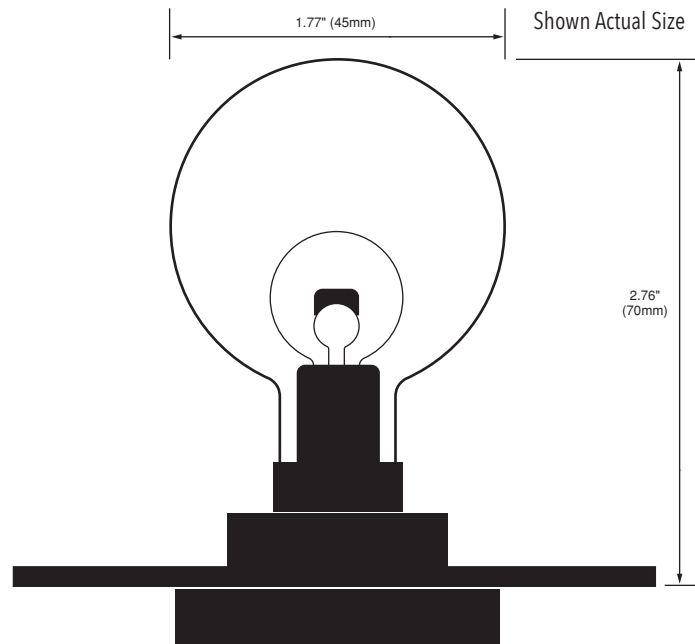
ACCESSORIES

MGST-XX-LAMP
Replacement lamp

MGEC
End cap for wire (Bag of 10)

MGNC
Wood nail mounting clip

MGWC
Tie wrap for mounting
to wire

ST16W
Outdoor rated cable for DIY
mounting of LED Globe
Light

MGTP
Double sided tape
(Bag of 50 pieces)

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Min 8 Watts, 16 Globes
Max number of Globes = 80
40 Watts
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Min 8 Watts, 16 Globes
Max number of Globes = 180
96 Watts
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max number of Globes = 180*
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
120 Watts
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

* 180 on a single tap or 200 combined two secondary taps.

LED Wedge Light

LED Wedge Light is a robust all-weather product, ideal for building outlines and other decorative lighting applications.

FEATURES

- 50,000 hours life
- Low power consumption
- Safe class 2, 12V power supply
- Field cuttable
- Multiple lamp spacings available
- Durable construction for indoor and outdoor use
- Available in Cool White and Warm White
- Optional Red, Blue, Green & Amber LEDs are also available
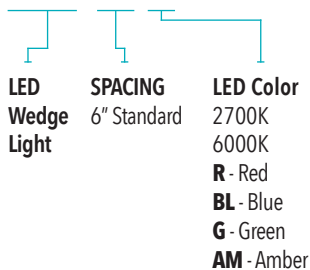- 2 year limited warranty

APPLICATIONS

- Building outlines
- Under soffits
- Bridges
- Architectural features
- Coves
- Window decorations
- Decks and patios

SPECIFICATIONS

Electrical	12V DC, .25W
Wiring	Directly wired to class 2, 12V power supply
Cable	PVC black SPT2, 16AWG outdoor rated
LED Life	50,000 hours
Maximum length	150' (45.6M) Not to exceed 200 lamps
Lumen Output	15 Lumens
Efficacy	60 Lumens per Watt
CRI	> 80
LED Colors	6000K, 2700K Red, Blue, Green and Amber also available upon request
Operating Temperature	-25°C to 65°C
Approvals	cETLus

PRODUCT CODES

MGWL - 06 - Y

LED Wedge Light	SPACING 6″ Standard	LED Color
		2700K
		6000K
		R - Red
		BL - Blue
		G - Green
		AM - Amber

WEDGE LIGHT ASSEMBLY PRODUCT CODES

MGWL - Y

LED Wedge Light	Color
	2700K
	6000K
	R - Red
	BL - Blue
	G - Green
	AM - Amber

Shown Actual Size

1.46"
(37mm)

1.02" (26mm)
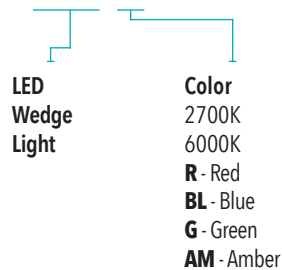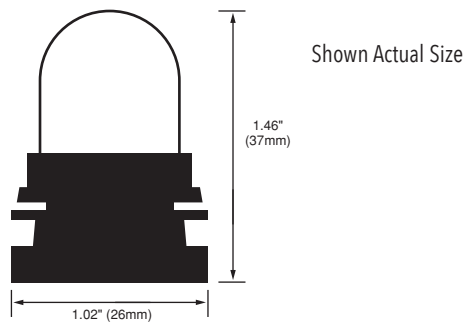
ACCESSORIES

MGWL-XX-LAMP
Replacement Lamp

MGEC
End cap for wire (Bag of 10)

MGNC
Wood nail mounting clip

MGWC
Tie wrap for mounting
to wire

ST16W
Outdoor rated cable for DIY
mounting of LED Wedge
Light

MGTP
Double sided tape
(Bag of 50 pieces)

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE12L20DC
Min 8 Watts, 32 Wedges
Max number of Wedges = 80
20 Watts
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE12L60DC
Min 8 Watts, 32 Wedges
Max number of Wedges = 200
60 Watts
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-12-60W
Indoor/Outdoor driver
Max number of Wedges = 200
60W hardwire
Input: 100 - 240V AC
Output: 12V DC
9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

For outdoor installations, please add E-KO-SR strain relief.

Gen II LED Hard Strip

Gen II LED Hard Strip is a new and improved energy efficient linkable strip, that provides a smooth, even lighting, eliminating any hot spots. Encased in an aluminum casing, the LED's are cool to the touch and provide 120° beam spread. Available in 4 sizes.

FEATURES

- 50,000 hours life
- Use high brightness 0.5W Epistar LEDs as lighting source
- Even light distribution with 120° viewing angle
- 24V DC
- 4 sizes – 11.8" (300mm), 19.7" (500mm), 39.4" (1000mm), 47.3" (1200mm)
- Convenient connector between two strips
- Diffused frosted lens to reduce glare
- Temperature rating: -35C - 50C
- 3 year limited warranty

APPLICATIONS

- Under Counter
- Display Cases
- Cabinet Interiors
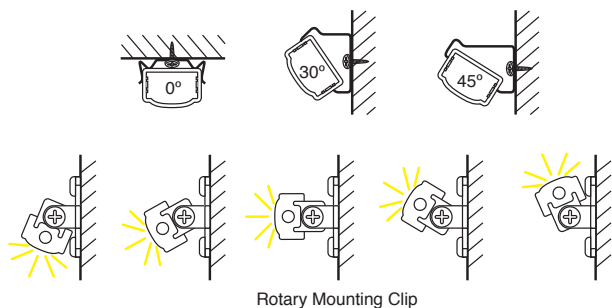- Work Stations
- Linear interior decorative lighting

SPECIFICATIONS

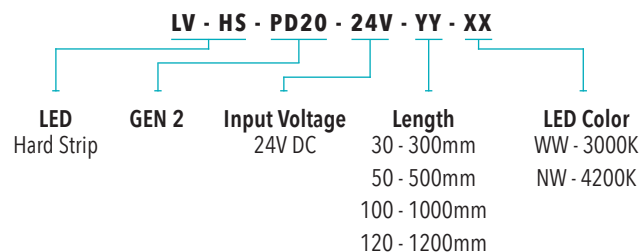|	LV-HS-PD20-24V-30-XX*	LV-HS-PD20-24V-50-XX*	LV-HS-PD20-24V-100-XX*	LV-HS-PD20-24V-120-XX*
Input Voltage (V DC)	24			
Power per strip	4W	7W	13W	16W
LED Qty. per strip	36	60	132	156
Lumens (lm) NW	400	664	1066	1150
WW	380	621	1036	1100
Color Temperature WW	3000K +/- 200K	3000K +/- 200K	3000K +/- 200K	3000K +/- 200K
NW	4200K +/- 200K	4200K +/- 200K	4200K +/- 200K	4200K +/- 200K
Viewing Angle	120°			
Lens	Frosted			
Size	11.8" (300mm)	19.7" (500mm)	39.4" (1000mm)	47.3" (1200mm)

*XX = LED color: WW = 3000K, NW = 4200K
Note: Each Hard Strip bar ships with 2pcs of 0° mounting clips.

MOUNTING OPTIONS

Rotary Mounting Clip

PRODUCT CODES

LV - HS - PD20 - 24V - YY - XX

LED Hard Strip	GEN 2	Input Voltage 24V DC	Length	LED Color
			30 - 300mm	WW - 3000K
			50 - 500mm	NW - 4200K
			100 - 1000mm	
			120 - 1200mm	

Four lengths available
11.8" (300mm), 19.7" (500mm), 39.4" (1000mm), 47.3" (1200mm)

5/8"
16mm

13/16"
21mm
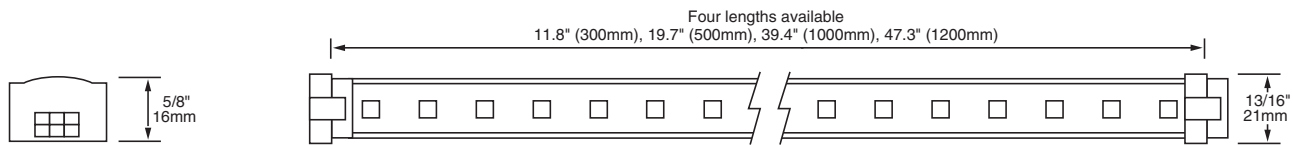
ACCESSORIES

LV-HS-PD20-PF1-12
12" Power Feed for LED Hard Strip single color, Bar - DC plug power supply

LV-HS-PD20-PF1-39
39" Power Feed for LED Hard Strip single color, Bar - DC plug power supply

LV-HS-PD20-PF1-HW
39" Power Feed for LED Hard Strip single color, Bar - Hard wire power supply

LV-HS-PD20-PC1-12
12" Power Connector for LED Hard Strip single color, Bar - Bar

LV-HS-PD20-PC1-39
39" Power Connector for LED Hard Strip single color, Bar - Bar

LV-HS-PD20-PC1-3
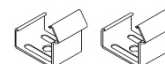3" Power Connector for LED Hard Strip Single Color, Bar - Bar

LV-HS-CN-3DC
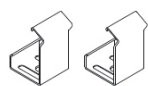Connector for Hard Strip, with 12" wire lead and 3 DC connectors

LV-HS-CN-2DC
Connector for Hard Strip, with 12" wire lead and 2 DC connectors
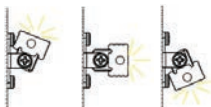
LV-HS-EC
End Cap for LED Hard Strip

LV-HS-MC0
Mounting clip (2pk)

LV-HS-MC30
Mounting clip 30° (2pk)

LV-HS-MC45
Mounting clip 45° (2pk)

LV-HS-MCTR
Rotary Mounting clip (2pk)

NON DIMMABLE PLUG IN DRIVERS

LV-HSDR-36-24-PC
36W plug-in driver, 24V, DC Portable Driver, 1.5A output, 100V–240V input voltage; with six foot (72") power cord to polarized 2-prong AC plug and 60" lead wire to DC plug and switch
cUL/us Listed

LV-HSDR-60-24-PC
60W plug-in driver, 24V, DC Portable Driver, 2.5A output, 100V–240V input voltage; with six foot (72") power cord to polarized 2-prong AC plug and 60" lead wire to DC plug and switch
cUL/us Listed

DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W, min. 8W LED Hard Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 90W, min. 8W LED Hard Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 90W per single tap, 120W combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm

LED Thin Star

An elegantly thin fixture that provides excellent task lighting capabilities with a slim profile.

FEATURES

- Available in:
    - 6 LED (11" / 281mm)
    - 12 LED (21.8" / 553mm)
- 40,000 hour lamp life
- Low power consumption of 3.5W and 7.0W per respective lengths
- cETLus listed for indoor surface mount locations
- Available in White, Black, Bronze and Brushed Aluminum finishes
- Warm White 3000K color temperature
- Safe 24V class 2 operation
- Easy installation with double sided tape or mounting screws provided with fixture
- Quick connect joiners in various lengths for easy wiring
- Ultra slim profile
- Dimmable
- 3 year limited warranty

APPLICATIONS

- Shelves
- Display cases
- Under cabinets
- Above cabinets
- Accent lighting
- Work stations
- Podiums and consoles

PRODUCT CODES

LED-TS - XX - YY

LED	LENGTH	COLOR
Thin Star	6 - 6 LED (11")	**AL** - Aluminum
	12 - 12 LED (21 7/8")	**BK** - Black
		BZ - Bronze
		WH - White

SPECIFICATIONS

	LTH-6-YY	LTH-12-YY
Power Consumption	3.5W (Max.)	7.0W (Max.)
Current	0.12A	0.24A
Voltage	24V DC	
LED Type	5630	
LED Life	40,000 hours	
LED Number	6 pcs	12 pcs
LED CRI	> 80	
Luminous Flux (lm) (+/-10% tolerance)	155 lm	300 lm
Luminous Efficiency	44 lm/w	43 lm/w
Illumination @ 45cm (+/- 10% tolerance)	345 Lux	594 Lux
CRI	> 80	
LED Colors	Warm White (3000K +/- 200K)	
Fixture Color	Aluminum / Black / White / Bronze	
Lens	Clear Glass	
Mounting	Double sided tape and wood screws (included)	
Size	11 1/8" x 1 3/8" x 7/16" (281 x 34 x 11mm)	21 7/8" x 1 3/8" x 7/16" (553 x 34 x 11mm)
Approvals	cETLus	

7/16"
10.5mm

1 3/8" / 34mm
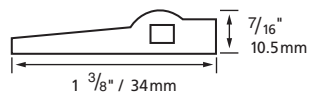
Mounting with Double-Sided Tape

Paper Backing
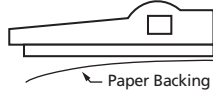
Mounting with Wood Screws

Plug → Wood Screw

Push Plug Out
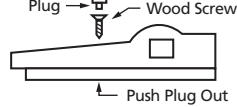
ACCESSORIES

LTH-JOIN-WH
White Joiner Male/Male
LTH-JOIN-BN
Brown Joiner Male/Male
LTH-JOIN-BK
Black Joiner Male/Male

LTH-001-6-WH
White Power Supply Cords
Female (from Driver)
6' (1.83m)
LTH-001-12-WH
White Power Supply Cords
Female (from Driver)
12' (3.6m)

LTH-001-6-BN
Brown Power Supply Cords
Female (from Driver)
6' (1.83m)
LTH-001-12-BN
Brown Power Supply Cords
Female (from Driver)
12' (3.6m)

LTH-001-6-BK
Black Power Supply Cords
Female (from Driver)
6' (1.83m)
LTH-001-12-BK
Black Power Supply Cords
Female (from Driver)
12' (3.6m)

LTHMM-1.5-WH
White Connector Cords
Male/Male (between fixtures)
LTHMM-1.5-WH
1.5' (45.7cm)
LTHMM-3-WH
3' (91.4cm)
LTHMM-6-WH
6' (1.83m)

LTHMM-1.5-BN
Bronze Connector Cords
Male/Male (between fixtures)
LTHMM-1.5-BN
1.5' (45.7cm)
LTHMM-3-BN
3' (91.4cm)
LTHMM-6-BN
6' (1.83m)

LTHMM-1.5-BK
Black Connector Cords
Male/Male (between fixtures)
LTHMM-1.5-BK
1.5' (45.7cm)
LTHMM-3-BK
3' (91.4cm)
LTHMM-6-BK
6' (1.83m)

WSC-004
Wire Screw Clips

LMSII-001
Terminal block and
junction box for
connection to additional
lengths of power cable
if needed.

DIMMABLE DRIVERS

TRE24L40DC
Max. recommended load 36 watts or 60 Thin Star LEDs
Min. recommended load 8 watts or 18 Thin Star LEDs
(see number of LEDs per fixture in specs)
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LTH-24-65W
65W plug in
Maximum 10 pcs LTH-6, maximum 5 pcs LTH-12 or any
combination up to 60 LEDs
Input: 100 – 240 V AC
Output: 24 V DC
4 3/4" x 2 1/2" x 1 1/2" (120mm x 58mm x 38mm)

LED Britestrip

National Specialty Lighting's popular Britestrip provides the ultimate in linear lighting systems.

FEATURES

- Indoor use only
- 0.52W, 24V LED modules for up to 85% energy savings
- 3, 4 or 5 lamps per foot models
- Snap in lamp holders for easy lamp replacement
- MR-11 lamp adaptors for hi-lighting items in showcases
- Mounts with 3M double sided tape or mounting clips
- Parallel wiring means loss of one bulb does not affect others
- Field cuttable
- 50,000 hour average lamp life
- Fully dimmable with dimmable power supply (sold separately)
- 2 year limited warranty

APPLICATIONS

- Under cabinets
- Above cabinets
- Showcase lighting
- Cove lighting
- Indirect lighting
- Sign back lighting
- Shelf lighting
- Decorative accents

Nail Clip   End Cap

11/16"
17 mm

2"
50 mm

13/16"
21 mm

2 1/2" / 63 mm (approx. 5 lamps per foot)
3" / 75 mm (approx. 4 lamps per foot)
4" / 100 mm (approx. 3 lamps per foot)

PRODUCT CODES

LBL - Z - XX/YY

LED Britestrip	LAMPS/FT	STRIP LENGTH	LIGHT STRIP COLOR
	2 - 2 bulbs/ft.	Custom length OR	**WH** - White
	3 - 3 bulbs/ft.		**BK** - Black
	4 - 4 bulbs/ft.	**100** - 100' spool	
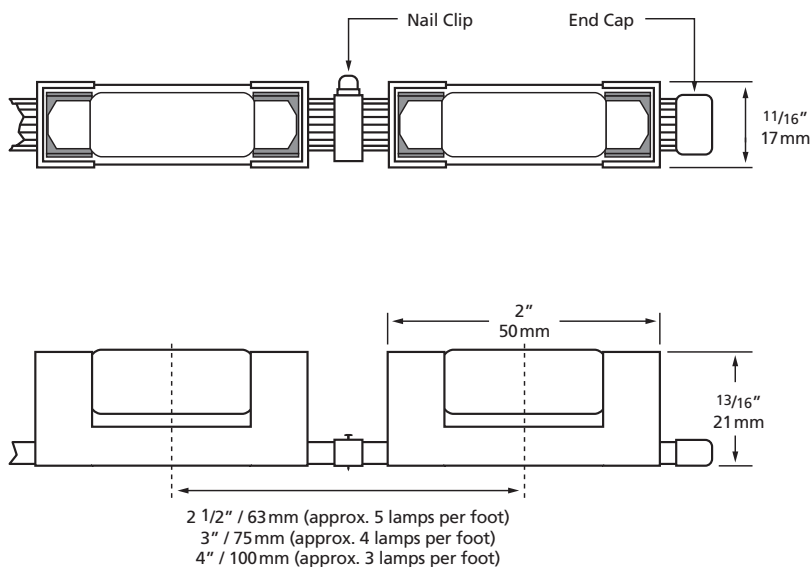
LAMP PRODUCT CODES

Festoon Lamps – LED
Average Lamp Life: 50,000 hours
Maximum Single Run: 158 LED festoon modules (82 Watts)

LBL-24-.5CW
24V, 0.52W,
5000–5300K, 36 lumens output

LBL-24-.5WW
24V, 0.52W,
2300–2600K, 32 lumens output

ACCESSORIES

BL-001/WH
White Assembly Kit
(required to ship with every
cut). Includes junction box,
terminal block and end cap.
2.2"L x 1.8"W x 1"H
(55.9 x 45.7 x 25.4mm)
BL-001/BK
Black Assembly Kit

BL-003/WH
White End caps
BL-003/BK
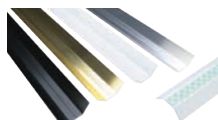Black End Caps

LW-12G/WH
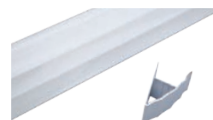White Lead Wire
LW-12G/BK
Black Lead Wire

MOUNTING OPTIONS

DOUBLE SIDED TAPE
on every socket

BL-005/WH
White Nail Clips
BL-005/BK
Black Nail Clips

BLF-4-BA
BLF-4-PB
BLF-4-GW
BLF-4-GB
Britestrip Reflector. Sold
in 4' lengths only. Custom
cutting for pieces less than
4' available.

BLCOVE-4-GW
Cove Reflector. Sold in 4'
lengths only. Custom cutting
for pieces less than 4'
available.

DIMMABLE DRIVERS

TRE24L40DC
Max 76 LED Britestrip lamps, Min 16 LED Britestrip lamps
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max 180 LED Britestrip lamps, Min 16 LED Britestrip lamps
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor driver
Max. 110 LED Britestrip lamps
Single secondary tap, max. 185 total
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 55.6mm)

GEN II 3-COLOR TEMPERATURE
LED Task Star

All the convenience of traditional task light, with the benefits of CCT adjustable LED technology.

NEW: 1/2" Knockouts for easy installation
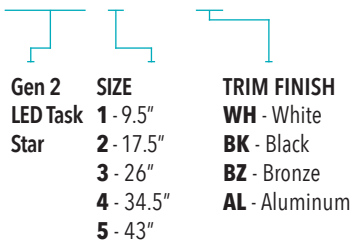
FEATURES

- 3 position switch for color temperature adjustment (3000K/4000K/5000K)
- Available in 5 lengths for multiple applications
- Dimmable with most ELV dimmers.
  Continuous dimming with a 5%–100% dimming range.
- 90 CRI
- Captive mounting screws
- Easy installation
- High Low switch
- 5 year limited warranty
- Available in white, black, bronze and aluminum finish

APPLICATIONS

- Under cabinet task light
- Work stations
- Over cabinet accent light
- Display cases and exhibits
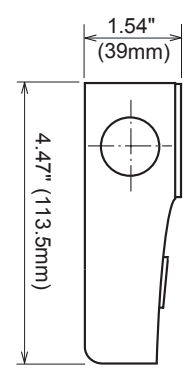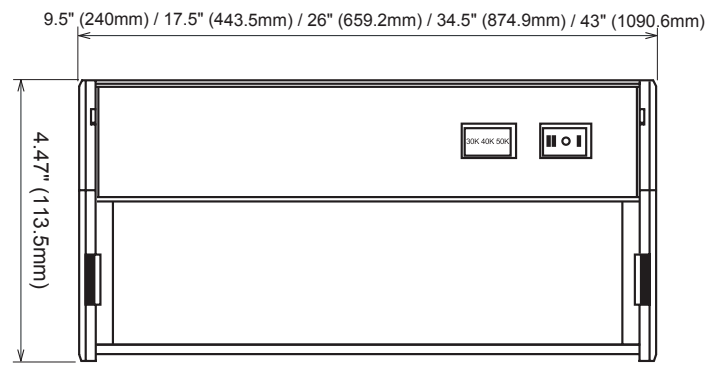- Merchandising
- Wall units and bars

PRODUCT CODES

LTS - II - Y - HW/XX

Gen 2 LED Task Star	SIZE	TRIM FINISH
	1 - 9.5"	**WH** - White
	2 - 17.5"	**BK** - Black
	3 - 26"	**BZ** - Bronze
	4 - 34.5"	**AL** - Aluminum
	5 - 43"	

SPECIFICATIONS

Input Voltage	120V AC
Power Consumption	9.5"=5W 17.5"=10W 26"=15W 34.5"=20W 43"=25W
Color Temperature	3000K/4000K/5000K
Lumen Output	9.5"=310LM 17.5"=650LM 26"=1000LM 34.5"=1300LM 43"=1500LM
Appearance Size (L x W x H)	9.5" – 9.5" x 4.47" x 1.54" (240 x 113.5 x 39mm) 17.5" – 17.5" x 4.47" x 1.54" (443.5 x 113.5 x 39mm) 26" – 26" x 4.47" x 1.54" (659.2 x 113.5 x 39mm) 34.5" – 34.5" x 4.47" x 1.54" (874.9 x 113.5 x 39mm) 43" – 43" x 4.47" x 1.54" (1090.6 x 113.5 x 395mm)
LED Life	50,000 hours
Lens	Frosted Glass
Finish	BK - Black BZ - Bronze AL - Aluminum WH - White
Dimming	Dimmable with most ELV dimmers. Continuous dimming with a 5%–100% dimming range.
CRI	90+
Approvals	cETLus, Energy Star

9.5" (240mm) / 17.5" (443.5mm) / 26" (659.2mm) / 34.5" (874.9mm) / 43" (1090.6mm)

4.47" (113.5mm)

1.54" (39mm)

4.47" (113.5mm)

30K 40K 50K

LED Task Star PRO
Color CHANGEABLE

LTSPRO is constructed with aluminum housing and a matte polycarbonate diffuser. This sleek fixture features edge lit technology which means no hot spots on the polished marble or granite counter top.

FEATURES

• 50,000 hours life
• Adjustable to 3 color temperatures: 2700K, 3300K and 4000K (warm white to cool white)
• Dimmable with most ELV dimmers
• Comes with High / Low Switch
• Low power consumption
• Edge Lit technology eliminates hot spots – smooth luminance
• Fast and easy installation – quick connects, captive mounting holes
• Comes with cord and plug as well as knockouts for hardwire
• 3/8″ connector provided
• Shallow profile conceals fixture
• Linkable up to 400 watts. Each fixture ships with 8″ jumper cable and end-to-end connector
• 90 CRI
• Available in 6 sizes – 9″, 12″, 18″, 24″, 32″ and 40″
• cETLus and Energy Star listed
• 3 year limited warranty

APPLICATIONS

• Under cabinet task light
• Over cabinet accent light
• Display cases and exhibits
• Merchandising
• Indirect accent light
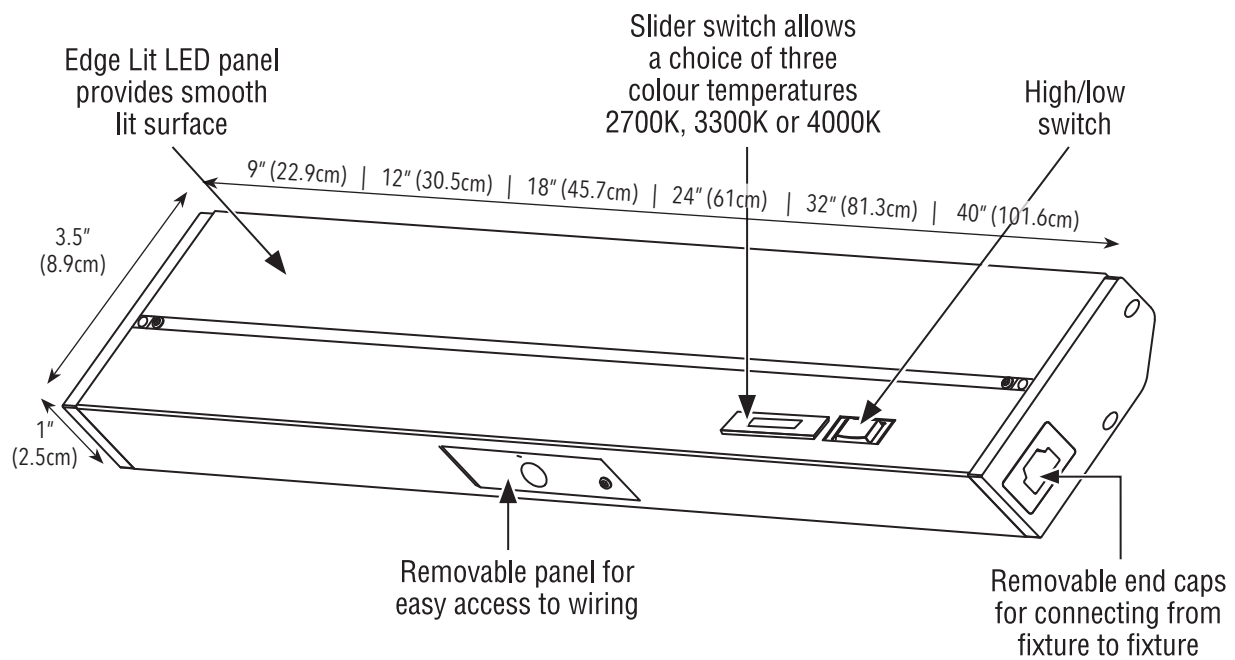• Wall units and bars
• Office work stations

PRODUCT CODES

LTSPRO - XX – YY

LED	SIZE	TRIM FINISH
Task Star	9 - 9″	**WH** - White
PRO	12 - 12″	**BK** - Black
	18 - 18″	**BZ** - Bronze
	24 - 24″	**SN** - Satin Nickel
	32 - 32″	
	40 - 40″	

SPECIFICATIONS

Input Voltage	120V AC
Power Consumption	9″ = 3W 12″ = 5W 18″ = 8W 24″ = 12W 32″ = 16W 40″ = 20W
Power Factor	0.95
LEDs	Epistar
LED Life	50,000 hours
CCT	2700K – 4000K
Lumen Output	9″ = 150 – 200 Lumens 12″ = 250 – 300 Lumens 18″ = 380 – 450 Lumens 24″ = 650 – 700 Lumens 32″ = 850 – 900 Lumens 40″ = 950 – 1000 Lumens
CRI	> 90
Cover Finish	Extruded Aluminum housing / High impact PC plastic end caps / Matte white polycarbonate diffuser
Appearance Size (L x W x H)	9″ – 9″ x 3.5″ x 1″ (22.9 x 8.9 x 2.5cm) 12″ – 12″ x 3.5″ x 1″ (30.5 x 8.9 x 2.5cm) 18″ – 18″ x 3.5″ x 1″ (45.7 x 8.9 x 2.5cm) 24″ – 24″ x 3.5″ x 1″ (61.0 x 8.9 x 2.5cm) 32″ – 32″ x 3.5″ x 1″ (81.3 x 8.9 x 2.5cm) 40″ – 40″ x 3.5″ x 1″ (101.6 x 8.9 x 2.5cm)
Approvals	cETLus listed and Energy Star rated

Edge Lit LED panel
provides smooth
lit surface

Slider switch allows
a choice of three
colour temperatures
2700K, 3300K or 4000K

High/low
switch

9″ (22.9cm) | 12″ (30.5cm) | 18″ (45.7cm) | 24″ (61cm) | 32″ (81.3cm) | 40″ (101.6cm)

3.5″
(8.9cm)

1″
(2.5cm)

Removable panel for
easy access to wiring

Removable end caps
for connecting from
fixture to fixture

ACCESSORIES

LTSPRO-J-12*
12″ jumper cable
LTSPRO-J-18*
18″ jumper cable
LTSPRO-J-24*
24″ jumper cable
LTSPRO-J-32*
32″ jumper cable

LTSPRO-PC-72*
72″ replacement power cord
and plug

LTSPRO-JB
Hardwire junction box for
LTSPRO fixtures - allows for
direct wiring installation,
eliminating the visible
household wire. Add (-BK) at
the end of part number for
black finish.

RC-01
3/8″ Romex connector

* Note : add (-BK) at the end of part number for black cable.
**Each fixture ships with one 8″ jumper cable, one end-to-end
connector and one 3/8″ Romex connector.

REPLACEMENT PARTS

LTSPRO-SW-BK
CCT Slider Switch Cover, Black

LTSPRO-SW-WH
CCT Slider Switch Cover, White

LED Task Star

All of the convenience and light output of traditional task lights with the benefits of dimmable LED technology. There are no remote or internal LED drivers to worry about as the replaceable modules work directly off of line voltage. Simply connect directly to 120 Volt power.

Save up to 80%
in energy consumption with same light output as 18 watt xenon!

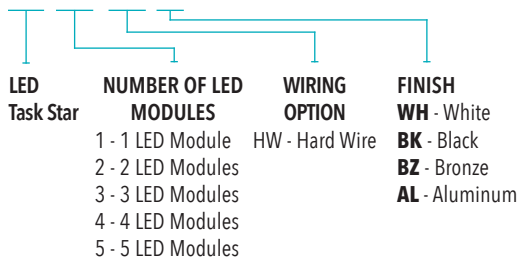## FEATURES

- Dimmable with most ELV dimmers
- Low power consumption – as low as 5.2 watts per module
- Warm White color temperature (3100K +/- 200)
- 40,000 hour useful lamp life
- Fast and easy installation – push in terminals for hard wire connection
- 120 volt through wiring
- Available in 1, 2, 3, 4 & 5 LED module units
- Secure hinged lens
- Captive mounting screws in lamp compartment
- Available in 4 colors: White, Bronze, Black and Brushed Aluminum
- 3 year limited warranty

APPLICATIONS

- Under cabinet task light
- Over cabinet accent light
- Display cases and exhibits
- Merchandising
- Indirect accent light
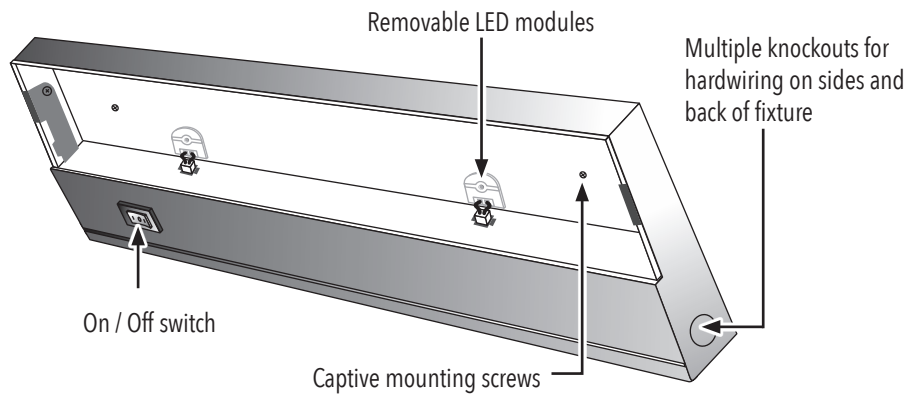- Wall units and bars
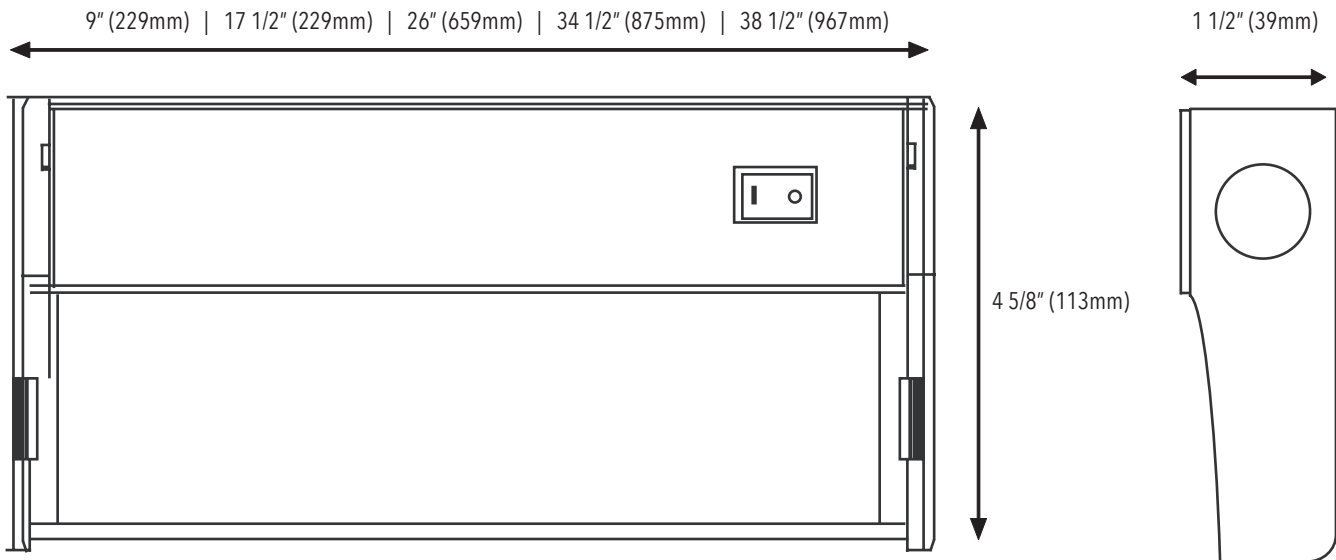- Office work stations

PRODUCT CODES

LTS - X - HW/YY

LED	NUMBER OF LED	WIRING	FINISH
Task Star	MODULES	OPTION	**WH** - White
	1 - 1 LED Module	HW - Hard Wire	**BK** - Black
	2 - 2 LED Modules		**BZ** - Bronze
	3 - 3 LED Modules		**AL** - Aluminum
	4 - 4 LED Modules		
	5 - 5 LED Modules		

SPECIFICATIONS

Electrical	Input: AC 120V 5.2 watts per LED module
LED Life	40,000 hours
Number of LED modules per fixture	1 – 5
Lumen Output	175 lumens/module
Color Temperature	3100K +/-200
CRI	≥ 80
LED Color	3100K +/-200K
LED Angle	125 degrees
Replacement LED Module	LEDMOD-HVDC
Product Finish	Black & White: Powder Coating Aluminum, Bronze: Anodized
Lens	Frosted Glass
Dimensions (L x W x H) 1 LED Module Task Star 2 LED Module Task Star 3 LED Module Task Star 4 LED Module Task Star 5 LED Module Task Star	9" x 4 5/8" x 1 1/2" (229 x 113 x 39mm) 17 1/2" x 4 5/8" x 1 1/2" (445 x 113 x 39mm) 26" x 4 5/8" x 1 1/2" (659 x 113 x 39mm) 34 1/2" x 4 5/8" x 1 1/2" (875 x 113 x 39mm) 38 1/2" x 4 5/8" x 1 1/2" (967 x 113 x 39mm)
Approvals	cETLus listed

Removable LED modules

Multiple knockouts for hardwiring on sides and back of fixture

On / Off switch

Captive mounting screws

Available in 1, 2, 3, 4 and 5 module units.

9" (229mm) | 17 1/2" (229mm) | 26" (659mm) | 34 1/2" (875mm) | 38 1/2" (967mm)

1 1/2" (39mm)

4 5/8" (113mm)

ACCESSORIES

LEDMOD-32-FF
Warm white LED
replacement module
3100K ± 200

LED-REC-1
Rectifier for LTS-1
LED-REC-2
Rectifier for LTS-2
LED-REC-3
Rectifier for LTS-3
LED-REC-4
Rectifier for LTS-4
LED-REC-5
Rectifier for LTS-5

Xenon Task Light

Xenon Task Light (XTL) is the perfect affordable solution for under cabinet, counter and shelf lighting. Xenon bulbs burn significantly cooler, have four times the lamp life and are half the cost of halogen.

FEATURES

- Safety – low pressure 18 watt xenon lamps that burn cooler than halogen
- 10,000 hours lamp life
- Easily dimmable
- Fast and easy installation – push in terminals for wire connection, snap on covers
- 120 volt through wiring
- Available in 1, 2, 3, 4 & 5 lamp units
- Hinged lens for easy relamping
- Captive mounting screws included in bulb compartment
- Available in 4 colors: White, Bronze, Black and Brushed Aluminum
- 1 year limited warranty

APPLICATIONS

- Under cabinet task light
- Over cabinet accent light
- Display cases and exhibits
- Merchandising
- Indirect accent light
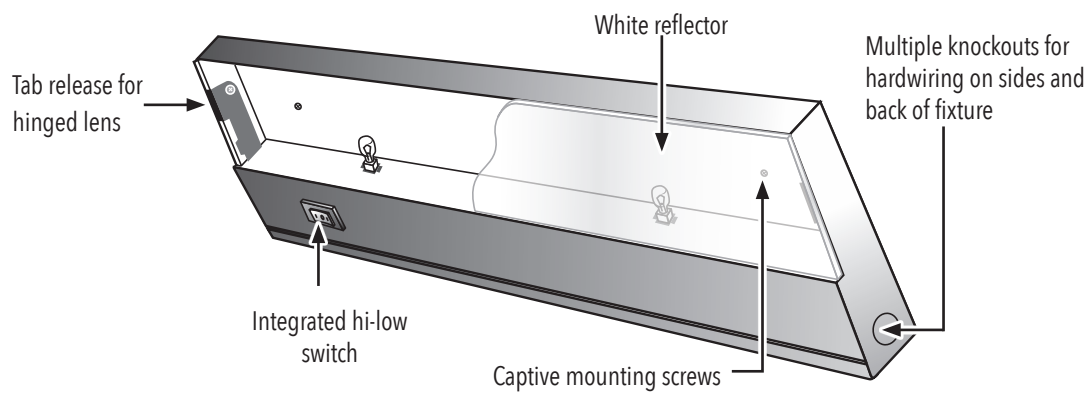- Wall units and bars
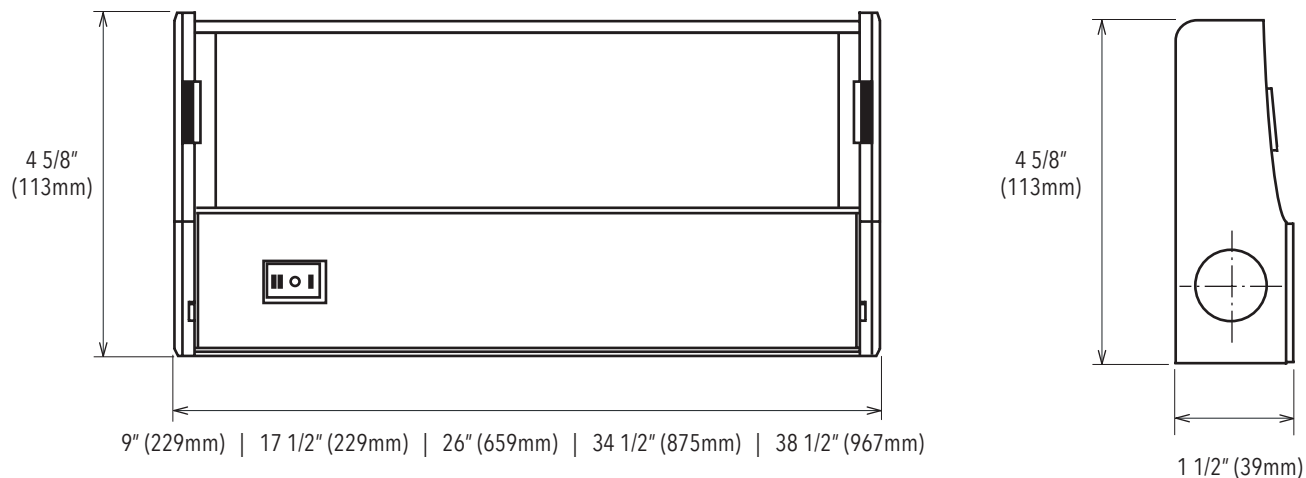- Office work stations

PRODUCT CODES

XTL - X - YY/ZZ

Xenon Task Light	NUMBER OF BULBS	WIRING OPTION	FINISH
	1 - 1 Bulb	HW - Hard Wire	WH - White
	2 - 2 Bulbs		BK - Black
	3 - 3 Bulbs		BZ - Bronze
	4 - 4 Bulbs		AL - Aluminum
	5 - 5 Bulbs		
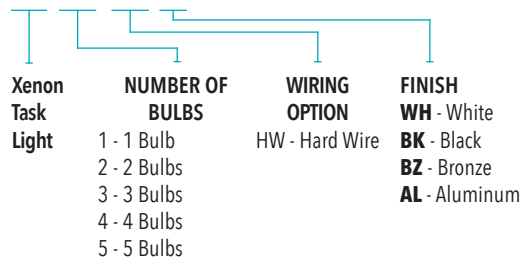
SPECIFICATIONS

Operating Voltage	120V AC
Energy Usage	XTL-1 = 18W XTL-2 = 36W XTL-3 = 54W XTL-4 = 72W XTL-5 = 90W
Max. Number of bulbs per Circuit	Hardwire units can be daisy chained up to 66 bulbs or 1188 watts
Replacement Lamp	12 V, 18 W, product code XTL-BULB
Product Material	Aluminum body, ABS end covers
Product Finish	Black & White: Powder Coating Aluminum, Bronze: Anodized
Product Color	Black, White, Aluminum, Bronze
Lens	Frosted Glass
Product Finish	Black & White: Powder Coating Aluminum, Bronze: Anodized
Lens	Frosted Glass
Dimensions XTL-1 XTL-2 XTL-3 XTL-4 XTL-5	9" x 4 5/8" x 1 1/2" (229 x 113 x 39mm) 17 1/2" x 4 5/8" x 1 1/2" (445 x 113 x 39mm) 26" x 4 5/8" x 1 1/2" (659 x 113 x 39mm) 34 1/2" x 4 5/8" x 1 1/2" (875 x 113 x 39mm) 38 1/2" x 4 5/8" x 1 1/2" (967 x 113 x 39mm)
Weight	XTL-1 = 350g XTL-2 = 760g XTL-3 = 1100g XTL-4 = 1450g XTL-5 = 1680g
Approvals	cETLus listed

Tab release for
hinged lens

White reflector

Multiple knockouts for
hardwiring on sides and
back of fixture

Integrated hi-low
switch

Captive mounting screws

Available in 1, 2, 3, 4 and 5 module units.

4 5/8"
(113mm)

4 5/8"
(113mm)

9" (229mm) | 17 1/2" (229mm) | 26" (659mm) | 34 1/2" (875mm) | 38 1/2" (967mm)

1 1/2" (39mm)

REPLACEMENT PARTS

XEN-12-18W
18W, 12V Xenon replacement bulb

XTL-12-60W
60 watt Replacement Transformer

XTL-12-80W
80watt Replacement Transformer

XTL-SW-2-BK (HI-OFF-LOW)
Replacement Rocker Switch, Black

XTL-SW-2-WH (HI-OFF-LOW)
Replacement Rocker Switch, White

LED Mini Star II

This award winning product is a sleek and powerful fixture ideal for in cabinet, under cabinet and showcase lighting.

FEATURES

- Light weight, ultra slim profile
- Fully dimmable with dimmable power supplies, sold separately
- Replaceable LED modules
- Long life 40,000 hours
- Comes with terminal block connector and cover for connection to low voltage power supply
- Available in 4 finishes White, Black, Bronze and Aluminum
- Safe 24V class 2 operation
- Easy to install
- 3 year limited warranty

APPLICATIONS

- Under cabinets
- Over cabinets
- Indirect lighting
- Display cases
- Furniture
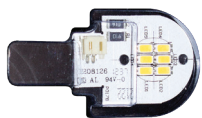- Shelf lighting
- Ceilings

PRODUCT CODES

Single Fixtures
LMSII - F - **Y**

LED Mini Star II	**COVER COLOR**
	WH - White
	BK - Black
	BZ - Bronze
	AL - Aluminum
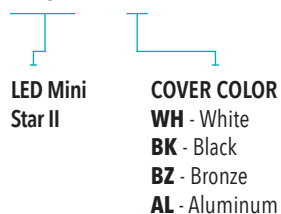
SPECIFICATIONS

Electrical	24V DC, 3.26W
Current	136mA
LED Life	40,000 hours
LEDs per fixture	6
Lumen Output of LED Module	137 lumens
Efficacy	42 Lumens per Watt
Fixture Illuminance	404 lux 17 3/4" (45cm) above surface
CRI	83
Color Temperature	3000K
Operating Temperature	-5°C to 50°C
Product Material	Aluminum base, PC cover
Lens	Frosted glass
Cover Colors	White, Black, Bronze, Aluminum
Mounting	Wood screws provided or double sided tape provided
Dimensions	2 15/16" x 2 15/16" x 1/2" (75mm x 75mm x 13mm)
Approvals	cETLus

2 31/32"
75mm

2 5/32"
55mm

Terminal
Block

Fixture Leads

To Next
Terminal Block

Single Fixture Wiring

Fixture   Fixture   Fixture

Power Supply

Terminal Block   Terminal Block   Terminal Block
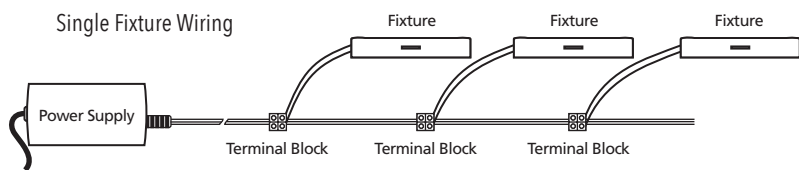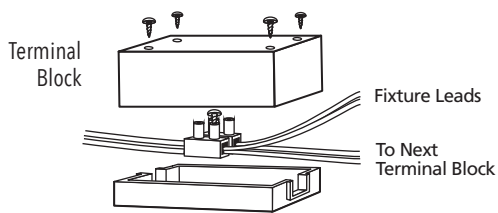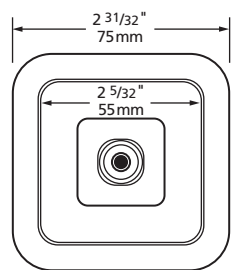
ACCESSORIES

LEDMOD-24-LP
Warm white LED
replacement
module, 2900K ± 200
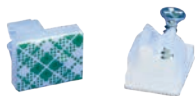
WSC-004
Wire screw clips

LMSII-001
Terminal block and
junction box for
connection to additional
lengths of power cable
if needed

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Maximum 10 LED Mini Star II fixtures
Min. load 8 watts or 3 LED Mini Star II fixtures
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Maximum 25 LED Mini Star II fixtures
Min. load 8 watts or 3 LED Mini Star II fixtures
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LMS-24-18W
18 W plug in
Maximum 4 LED Mini Star II fixtures
Input: 100 – 240 V AC
Output: 24 V DC
3.46" x 1.97" x 1.34" (88 x 50 x 34mm)

LMS-24-60W
60 W plug in
Maximum 16 LED Mini Star II fixtures
Input: 100 – 240 V AC
Output: 24 V DC
4 3/4" x 2 1/2" x 1 1/2" (120 x 58 x 38mm)

LEDDR-24-120W
Indoor/Outdoor driver
Maximum 32 LED Mini Star II fixtures,
16 per single tap
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 55.6mm)

LED Edgelit Puck Lights

The Edge Lit Puck Lights are sleek and powerful surface mount lighting fixtures, combining the easy installation with high performance LED's. Featuring strong internal magnets, these fixtures can be installed on metal surfaces, without screws or mounting holes.

FEATURES

- 30,000 hours life
- Edgelit design with smooth light output
- Safe 24V low voltage operation
- Operating temperature: -30°C to 40°C
- Durable die-cast aluminum housing suitable for dry location
- Strong magnet and stamped steel plate for surface mounting
- 72 inch pre-installed lead wire
- 3-year limited warranty

APPLICATIONS

- Under cabinets
- Over cabinets
- Indirect lighting
- Display cases
- Furniture
- Shelf lighting

## PRODUCT CODES

ROUND
EPL - SR - WW - XX

LED Edgelit Puck Light	LED Color 3000K	FINISH WH - White BK - Black BZ - Bronze

SQUARE
EPL - SS - WW - XX

LED Edgelit Puck Light	LED Color 3000K	FINISH WH - White BK - Black BZ - Bronze
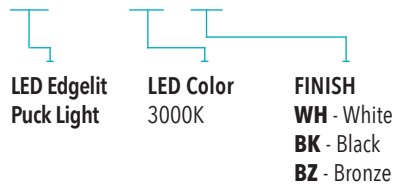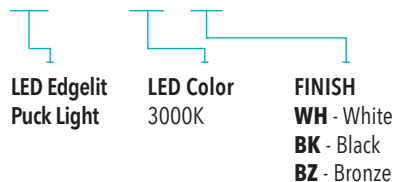
SPECIFICATIONS

Electrical	24V DC, 4W
LED Specs	5630 SMD LEDs
Efficacy	50 Lumens per Watt
Fixture Illuminance	200 Lumens
Color Temperature	3000K
CRI	> 90
Product Material	Die-cast aluminum
Finish	White, Black, Bronze
Mounting	Surface mount
Approvals	cETLus

3"
76mm

3"
76mm

.5"
12.7mm

3"
76mm

4.25"
108mm

.5"
12.7mm
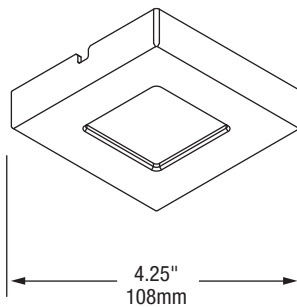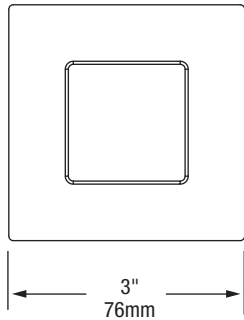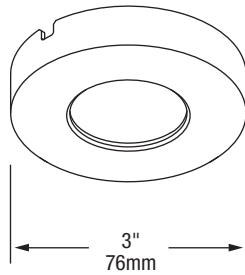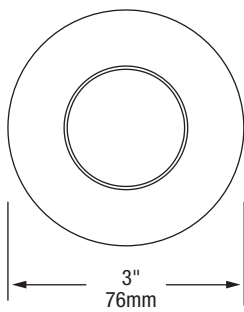
ACCESSORIES

LMSII-001
Terminal block and junction box for connection to additional lengths of power cable if needed.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE24L40DC
Max recommended load 36W or 9 Edge Lit Puck Lights, min 8W or 2 Edge Lit Puck Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE24L96DC
Max recommended load 92W or 23 Edge Lit Puck Lights, min 8W or 2 Edge Lit Puck Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-24-120W
Indoor/Outdoor driver
Max. recommended load 96W or 24 Edge Lit Puck Lights per single tap, 120W or 30 Edge Lit Puck Lights combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10" x 3 3/8" x 3 3/16" (254 x 85.7 x 80.9mm)

NON-DIMMABLE PLUG IN DRIVERS

LMS-24-18W
Max. 16W or 4 Edge Lit Puck Lights

LMS-24-60W
Max. 56W or 14 Edge Lit Puck Lights

Ceiling Lights

Ceiling Lights will compliment any designer look, at home or in your place of business. Typically, these fixtures will replace any existing traditional indoor ceiling fixtures, providing designer quality light solutions, while creating tremendous energy savings.
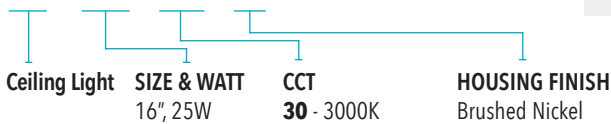
FEATURES

• Elegant and energy efficient design
• Available in brushed nickel trim
• Suitable for damp location
• Input voltage 120VAC
• Dimmable with most ELV dimmers
• 50,000 hours life
• cETLus listed
• Easy installation
• Maintenance free
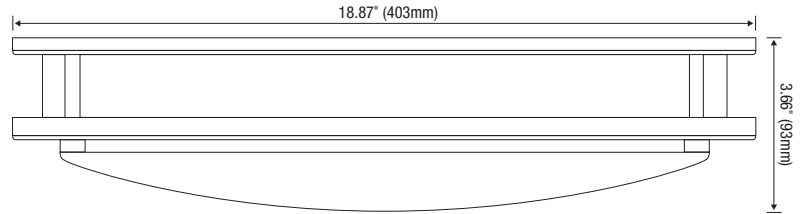• Even light distribution
• 5 year warranty

APPLICATIONS

• Kitchens
• Lobbies
• Hallways
• Banquet halls
• Retail
• Restaurants

PRODUCT CODES

CLD - 1625 - XXK – BN

Ceiling Light	SIZE & WATT	CCT	HOUSING FINISH
	16", 25W	30 - 3000K	Brushed Nickel

NOTE: MOQ may apply

18.87" (403mm)

3.66" (93mm)

SPECIFICATIONS

Electrical	120 VAC, 25W
LED Life	50,000 hours
Lumen Output	1875 Lumens
CRI	≥ 80
Color Temperature	3000K
Housing Finish	Brushed Nickel
Approvals	cETLus listed and Energy Star rated

Wall Sconces

Beautifully designed, elegant and a great addition to any decor, Wall Sconces will compliment any designer look. These fixtures can replace any existing indoor accent lighting, creating tremendous energy savings, at an extremely affordable price.
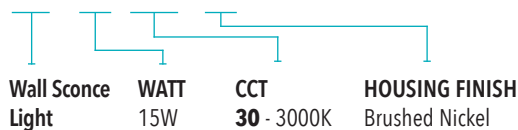
FEATURES

• Elegant and energy efficient design
• Brushed nickel trim finish
• Input voltage 120V AC
• Dimmable with most ELV dimmers
• 50,000 hours life
• Suitable for damp location
• cETLus listed
• Easy installation
• Maintenance free
• Even light distribution
• 5 year warranty

APPLICATIONS

• Hallways
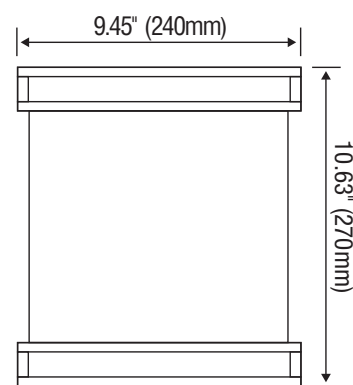• Lobbies
• Banquet halls
• Retail
• Restaurants

SPECIFICATIONS

Electrical Wall Sconce	120V AC, 15W
LED Life	50,000 hours
Lumen Output Wall Sconce	1600 Lumens
CRI	≥ 80
Color Temperature	3000K
Housing Finish	Brushed Nickel
Approvals	cETLus listed and Energy Star rated

PRODUCT CODES

WSL - 15 - XXK – BN

Wall Sconce Light	WATT 15W	CCT 30 - 3000K	HOUSING FINISH Brushed Nickel

NOTE: MOQ may apply

9.45" (240mm)

10.63" (270mm)

LED Thin-Line Round Down Light
GEN III

Thin-line LED Down Lights are a breakthrough in LED down light technology. Designed for remodel and new construction, wet locations listed, Thin-Line Down Lights are a versatile and affordable choice for countless applications.

FEATURES

- Energy Star rated - up to 80% energy savings
- Dimmable to 5% with most ELV dimmers
- Ultra thin design
- Suitable for wet locations
- 120° beam spread
- No IC can required
- Temperature rating: -20°C-45°C
- Airtight
- The driver is wired for 120V input
- 50,000 hour life
- 5 year limited warranty
- Airtight
- cETLus and Energy Star listed
- White finish
- Interchangeable brushed nickel, black and bronze trim rings available (sold separately)

APPLICATIONS

- Kitchens & Pantries
- Laundry Rooms
- Bathrooms
- Lobbies
- Hallways
- Banquet Halls
- Elevators
- Retail lighting
- Restaurants
- Offices

SPECIFICATIONS

	3 inch	4 inch	6 inch	8 inch	10 inch
LED Color	White				
Color Temperature	3000K / 4000K				
Input Voltage	120V				
Power Consumption (W)	6	9	12	15	20
No. SMD2835 LEDs	36	48	72	96	120
Lumens WW	487	701	1046	1152	1776
NW	492	719	1079	1276	1786
CRI	80+				
Dimmable	120V only				
Life Span (hours)	50,000 hrs				
Appearance Size D1 x D2 x H	3.15" x 3.74" x 0.5" (80mm x 95mm x 13mm)	4.17" x 4.73" x 0.5" (106mm x 120mm x 13mm)	6.14" x 6.85" x 0.5" (156mm x 174mm x 13mm)	8.15" x 8.9" x 0.5" (207mm x 226mm x 13mm)	10" x 10.79 x 0.5" (254mm x 274mm x 13mm)
Installation Hole Size	3.35" (85mm)	4.33" (110mm)	6.3" (160mm)	8.27" (210mm)	10.16" (258mm)
Dimensions (J-Box) L x W x H	4.8" x 2.05" x 1.86" (122mm x 52mm x 47.3mm)	3.74" x 3.5" x 1.3" (95mm x 89mm x 33mm)	3.74" x 3.5" x 1.3" (95mm x 89mm x 33mm)	3.74" x 3.5" x 1.3" (95mm x 89mm x 33mm)	3.74" x 3.5" x 1.3" (95mm x 89mm x 33mm)

PRODUCT CODES

ROUND
LVLDL - YY - XX - WH - R - L3

LED Thin Line Down Lights Gen III

SIZE
03 - 3"
04 - 4"
06 - 6"
08 - 8"
10 - 10"

LED COLOR
WW - 3000K
NW - 4000K

ROUND TRIM RINGS
(Sold Separately)
LVLDL - **03** - TR - **XX** - L3
LVLDL - **04** - TR - **XX** - L3
LVLDL - **06** - TR - **XX** - L3
LVLDL - **08** - TR - **XX** - L3
LVLDL - **10** - TR - **XX** - L3

TRIM RING FINISH
BK - Black
BZ - Bronze
BN - Brushed Nickel

BEAUTY RINGS
(Sold Separately)
LVLDL - BR - **3** - L3
LVLDL - BR - **4** - L3
LVLDL - BR - **6** - L3
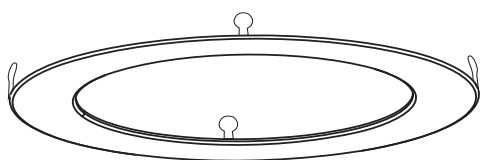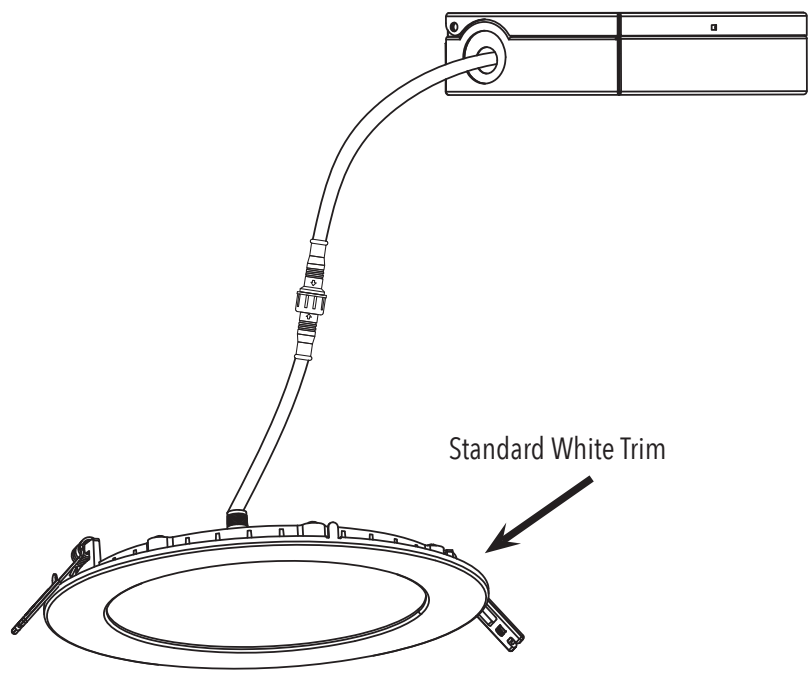LVLDL - BR - **8** - L3
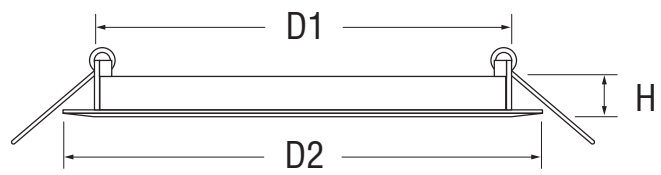LVLDL - BR - **10** - L3

† White finish only.

STEP-DOWN TRANSFORMERS
DLT-277
Step-down transformer 277/120V AC 25VA (non-dimmable)
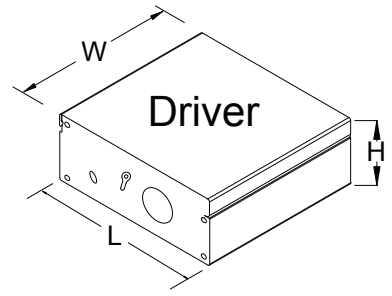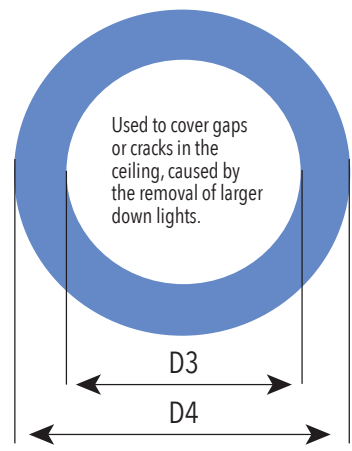
EXTENSION CORDS (for remote driver placement)
LV-DL-EX-10-L
10Ft extension cord
LV-DL-EX-30-L
30Ft extension cord

Standard White Trim

Interchangeable brushed nickel, black and bronze trim rings available *(sold separately).*

BEAUTY RINGS

Used to cover gaps or cracks in the ceiling, caused by the removal of larger down lights.

D3

D4

D1

D2

H

w

Driver

H

L

Size	D3	D4
3"	84mm (3.31")	114mm (4.49")
4"	109mm (4.29")	139mm (5.47")
6"	160mm (6.3")	194mm (7.64")
8"	210mm (8.27")	245mm (9.65")
10"	261mm (10.28")	293mm (11.54")

CONSTRUCTION PLATES

LVLDL-CP-3-L3

LVLDL-CP-4-L3

LVLDL-CP-6-L3

LVLDL-CP-8-L3

TO 0.8mm (0.03")

140mm (5.51")

229.5mm (9.04")

Ø210mm (8.27")

45mm (1.77")   9mm (0.35")

35mm (1.38")

46mm (1.81")

46mm (1.81")

70mm (2.76")

5.1mm (0.2")

223.6mm (8.8")

254mm (10")

70mm (2.76")

35mm (1.38")

1mm (0.04")

70mm (2.76")

17.5mm (0.69")

14mm (0.5")

1mm (0.04")

36mm (1.42")

22mm (0.87")

2−⌀5mm (0.2")

228.6mm (9")

12.7mm (0.5")   12.7mm (0.5")

89.1mm (3.51")

127mm (5")

660mm (25.98")

LVLDL-CP-10-L3

TO 0.8mm (0.03")

165mm (6.5")

289.5mm (11.4")

Ø262mm (10.31")

57.5mm (2.26")   9mm (0.35")

35mm (1.38")

46mm (1.81")

70mm (2.76")

5.1mm (0.2")

283.6mm (11.17")

314mm (12.36")

70mm (2.76")

46mm (1.81")

35mm (1.38")

1mm (0.04")

70mm (2.76")

30mm (1.18")

14mm (0.55")

1mm (0.04")

36mm (1.42")

2−⌀5mm (0.2")

12.7mm (0.5")   12.7mm (0.5")

22mm (0.87")

228.6mm (9")

127mm (5")

89.1mm (3.51")

660mm (25.98")

LED Thin-Line Square Down Light
GEN III

Designed for remodel and new construction, wet locations listed, Thin Line Down Lights are a versatile and affordable choice for countless applications.

FEATURES

- Low profile, perfect for shallow ceiling plenums
- No IC can required, for direct contact with insulation and combustible materials
- Two spring loaded clips to attach to any ceiling material
- 120 degrees beam spread
- Edge lit technology eliminates hot spots
- 80+ CRI
- Temperature rating: -20°C-45°C
- 50,000 hours life
- Dimmable with most ELV dimmers
- cETLus listed for wet locations
- White finish
- Interchangeable brushed nickel, black and bronze trim rings available (sold separately)

APPLICATIONS

- Kitchens & Pantries
- Laundry Rooms
- Bathrooms
- Lobbies
- Hallways
- Banquet Halls
- Elevators
- Retail lighting
- Restaurants
- Offices

SPECIFICATIONS

	4 inch	6 inch
Power Consumption (W)	9W	12W
Lumens		
3000K	627	962
4000K	704	1069
Dimming	Yes	
Appearance Size D1 x D2 x H	4.17" x 4.73" x 0.5" (106mm x 120mm x 13mm)	6.14" x 6.73" x 0.5" (156mm x 171mm x 13mm)
Dimensions (J-Box) D1 x D2 x H	3.74" x 3.5" x 1.3" (95mm x 89mm x 33mm)	
Installation Hole Size	4.33" (110mm)	6.3" (160mm)
Color Rendering Index	80+	
Input Voltage	120V	
Color Temperature	3000K / 4000K	
LEDs	Epistar	
Power Factor	0.95	

PRODUCT CODES

SQUARE
LVLDL - YYS - XX - WH - R - L3

| LED Thin Line Square Down Lights Gen III | SIZE 04 - 4" 06 - 6" | LED COLOR WW - 3000K NW - 4000K |

SQUARE TRIM RINGS
(Sold Separately)
LVLDL - **04S** - TR - **XX** - L3
LVLDL - **06S** - TR - **XX** - L3

TRIM RING FINISH
BK - Black
BZ - Bronze
BN - Brushed Nickel

STEP-DOWN TRANSFORMERS
DLT-277
Step-down transformer 277/120V AC 25VA (non-dimmable)

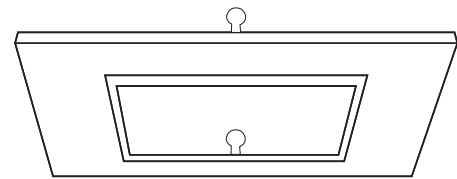**EXTENSION CORDS** (for remote driver placement)
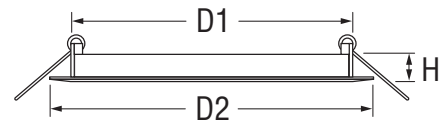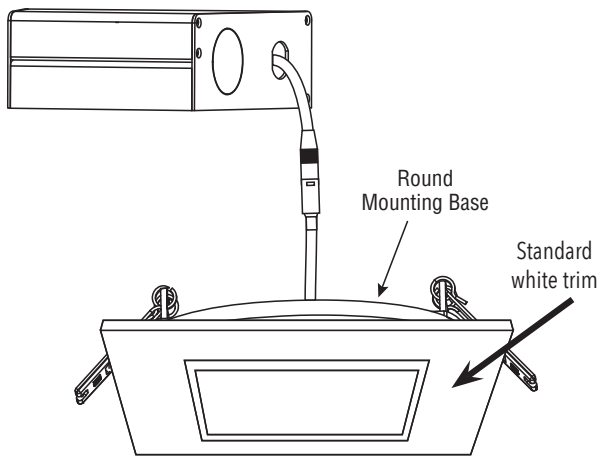**LV-DL-EX-10-L**
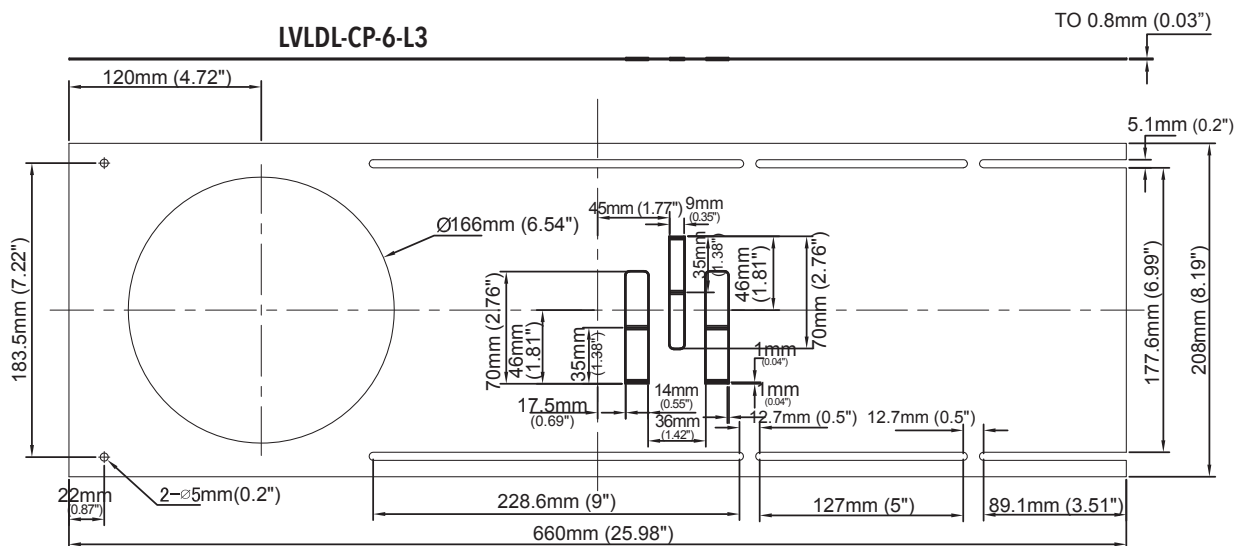10Ft extension cord
LV-DL-EX-30-L
30Ft extension cord

Round Mounting Base

Standard white trim

D1

D2

H

Interchangeable brushed nickel, black and bronze trim rings available *(sold separately).*

CONSTRUCTION PLATES

LVLDL-CP-4-L3

TO 0.8mm (0.03")

92mm (3.62")

Ø110mm (4.33")

146mm (5.75")

45mm (1.77")
9mm (0.35")
35mm (1.38")
46mm (1.81")
70mm (2.76")

70mm (2.76")
46mm (1.81")
35mm (1.38")

17.5mm (0.69")
14mm (0.55")
1mm (0.04")
36mm (1.42")

5.1mm (0.2")
140.2mm (5.52")
170.6mm (6.72")

4–Ø5mm (0.2")

22mm (0.87")
130mm (5.12")
37.9mm (1.49")
228.6mm (9")
12.7mm (0.5") 12.7mm (0.5")
127mm (5")
660mm (25.98")

LVLDL-CP-6-L3

TO 0.8mm (0.03")

120mm (4.72")

Ø166mm (6.54")

183.5mm (7.22")

45mm (1.77") 9mm (0.35")
35mm (1.38")
46mm (1.81")
70mm (2.76")

70mm (2.76")
46mm (1.81")
35mm (1.38")

17.5mm (0.69")
14mm (0.55")
1mm (0.04")
1mm (0.04")
36mm (1.42")
12.7mm (0.5")

5.1mm (0.2")
177.6mm (6.99")
208mm (8.19")

22mm (0.87")
2–Ø5mm(0.2")
228.6mm (9")
127mm (5")
89.1mm (3.51")
660mm (25.98")
12.7mm (0.5")

3-Color TEMPERATURE
LED Thin-Line Down Light

Designed for remodel and new construction, wet locations listed, Thin-Line Down Lights are a versatile and affordable choice for countless applications.

FEATURES

- Energy Star rated - up to 80% energy savings
- Dimmable to 5% with most ELV dimmers
- 120° beam spread
- Adjustable color temperature 2700K/3000K/4000K
- Two spring loaded clips to attach to any ceiling material
- Wet locations listed
- Temperature rating: -20°C-45°C
- No IC can required, for direct contact with insulation and combustible materials
- The driver is wired for 120V input
- 50,000 hour life
- 5 year limited warranty
- Airtight
- cETLus and Energy Star listed
- White finish
- Interchangeable brushed nickel, black and bronze trim rings available (sold separately)

APPLICATIONS

- Kitchens & Pantries
- Laundry Rooms & Bathrooms
- Lobbies & Hallways
- Banquet Halls
- Elevators
- Retail lighting
- Restaurants
- Offices

SPECIFICATIONS

	3 inch	4 inch	6 inch
Power Consumption (W)	6W	9W	12W
Lumens			
2700K	360	686	935
3000K	390	728	975
4000K	420	749	978
Dimming	Yes		
Appearance Size D1 x D2 x H	3.15" x 3.74" x 0.5" (80mm x 95mm x 13mm)	4.17" x 4.73" x 0.5" (106mm x 120mm x 13mm)	6.14" x 6.85" x 0.5" (156mm x 174mm x 13mm)
Dimensions (J-Box) D1 x D2 x H	4.72" x 2.05" x 1.83" (120mm x 52.1mm x 46.5mm)	5.1" x 3.5" x 1.3" (129.6mm x 89mm x 33mm)	
Installation Hole Size	3.35" (85mm)	4.33" (110mm)	6.3" (160mm)
Color Rendering Index	80+		
Input Voltage	120V		
Color Temperature	2700K 3000K 4000K		
Approved Location	Wet		

NOTE: Each fixture ships with one constant current power supply.

PRODUCT CODES

LVLDL - **YY** - CCT - WH - R - L3

3 Color Temperature LED Thin-Line Down Lights

SIZE
03 - 3"
04 - 4"
06 - 6"
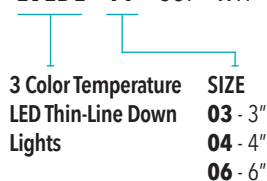
ROUND TRIM RINGS (Sold Separately)
LVLDL - **03** - TR - **XX** - L3
LVLDL - **04** - TR - **XX** - L3
LVLDL - **06** - TR - **XX** - L3

TRIM RING FINISH
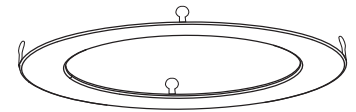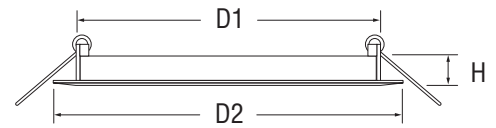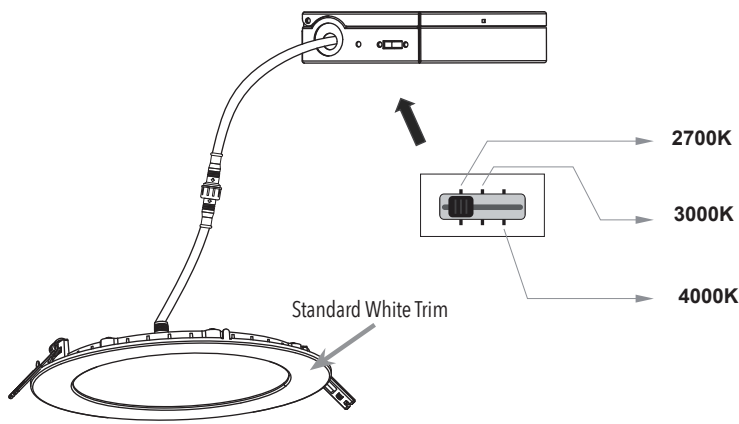**BK** - Black
BZ - Bronze
BN - Brushed Nickel

BEAUTY RINGS (Sold Separately)
LVLDL - BR - **3** - L3
LVLDL - BR - **4** - L3
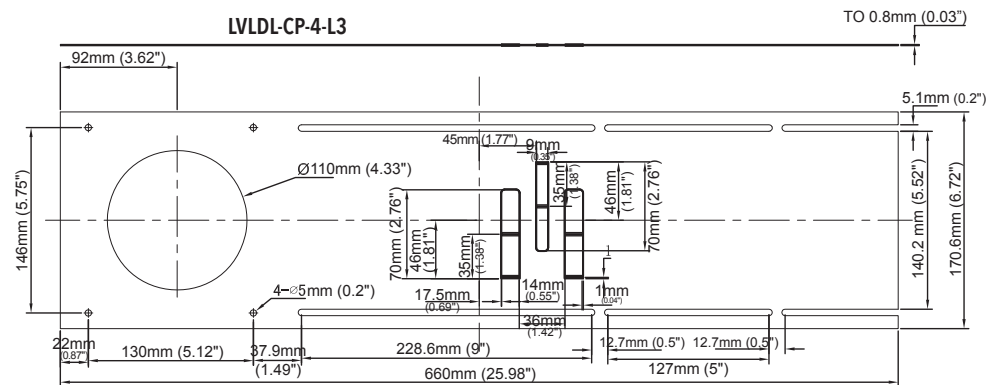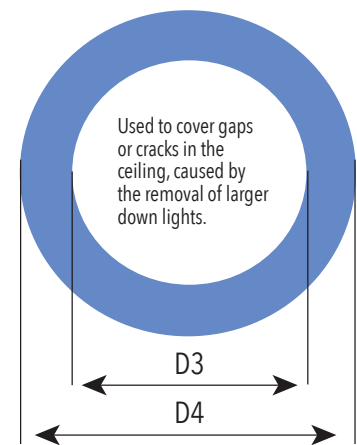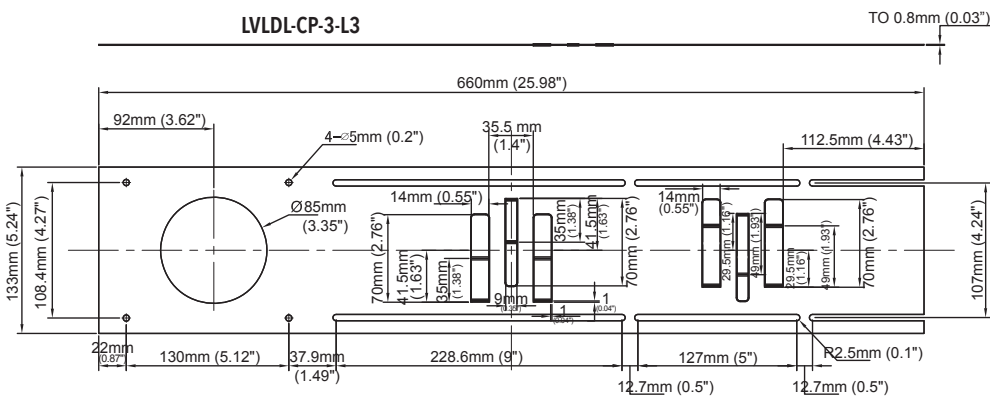LVLDL - BR - **6** - L3

† White finish only.

STEP-DOWN TRANSFORMERS
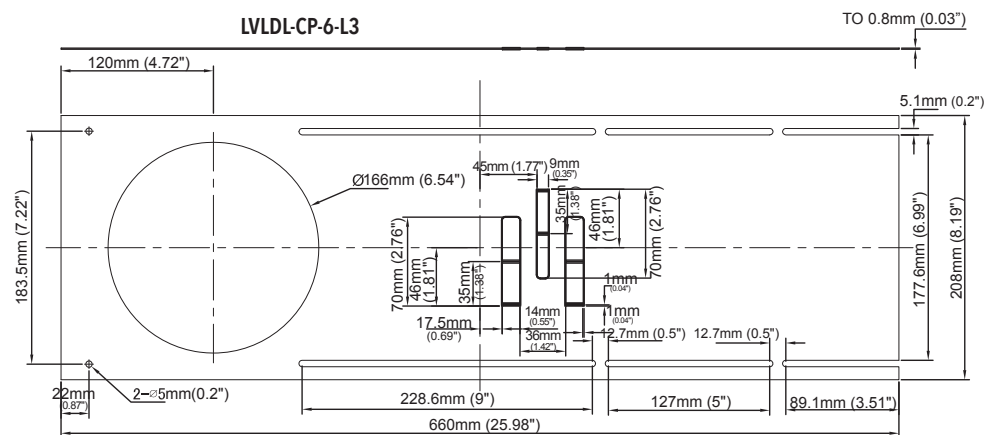**DLT-277**
Step-down transformer 277/120V AC 25VA (non-dimmable)

2700K

3000K

4000K

Standard White Trim

Interchangeable brushed nickel, black and bronze trim rings available *(sold separately)*.

CONSTRUCTION PLATES

LVLDL-CP-3-L3

TO 0.8mm (0.03")

660mm (25.98")

92mm (3.62")

4–⌀5mm (0.2")

35.5 mm (1.4")

112.5mm (4.43")

Ø85mm (3.35")

14mm (0.55")

14mm (0.55")

35mm (1.38")
41.5mm (1.63")

29.5mm (1.16")
49mm (1.93")
29.5mm (1.16")
49mm (1.93")

70mm (2.76")

70mm (2.76")

133mm (5.24")
108.4mm (4.27")

107mm (4.24")

41.5mm (1.63")
35mm (1.38")

9mm (0.35")
1 (0.04")

22mm (0.87")
130mm (5.12")
37.9mm (1.49")
228.6mm (9")
127mm (5")
R2.5mm (0.1")

12.7mm (0.5")
12.7mm (0.5")

LVLDL-CP-4-L3

TO 0.8mm (0.03")

92mm (3.62")

5.1mm (0.2")

Ø110mm (4.33")

45mm (1.77")
9mm (0.35")

35mm (1.38")

46mm (1.81")

70mm (2.76")

146mm (5.75")
70mm (2.76")
46mm (1.81")
35mm (1.38")

140.2mm (5.52")
170.6mm (6.72")

4–⌀5mm (0.2")

14mm (0.55")
1mm (0.04")

17.5mm (0.69")
36mm (1.42")

22mm (0.87")
130mm (5.12")
37.9mm (1.49")
228.6mm (9")
12.7mm (0.5")
12.7mm (0.5")

660mm (25.98")
127mm (5")

LVLDL-CP-6-L3

TO 0.8mm (0.03")

120mm (4.72")

5.1mm (0.2")

Ø166mm (6.54")

45mm (1.77")
9mm (0.35")

35mm (1.38")

46mm (1.81")
70mm (2.76")

183.5mm (7.22")
70mm (2.76")
46mm (1.81")
35mm (1.38")

177.6mm (6.99")
208mm (8.19")

1mm (0.04")

17.5mm (0.69")
14mm (0.55")
36mm (1.42")
1mm (0.04")

22mm (0.87")
2–⌀5mm(0.2")
228.6mm (9")
127mm (5")
89.1mm (3.51")
12.7mm (0.5")
12.7mm (0.5")

660mm (25.98")

BEAUTY RINGS

Used to cover gaps or cracks in the ceiling, caused by the removal of larger down lights.

D3

D4

Size	D3	D4
3"	84mm (3.31")	114mm (4.49")
4"	109mm (4.29")	139mm (5.47")
6"	160mm (6.3")	194mm (7.64")
8"	210mm (8.27")	245mm (9.65")
10"	261mm (10.28")	293mm (11.54")

D1

D2

H

LED Regressed Down Light CCT

Designed for remodel and new construction, LED Recessed Down Lights CCT are a versatile and affordable choice for countless applications. Available in two great options: CCT adjustable with slider selector switch (2700K/3000K/4000K) or CCT adjustable with bluetooth technology (2700K-5000K).

FEATURES

- Two convenient options: Slider Switch CCT Adjustable (2700/3000/4000K) and Bluetooth CCT Adjustable (2700-5000K) through the free smartphone app
- 120° beam spread
- Dimmable: Slider Switch CCT Adjustable with Electronic Low Voltage (ELV) dimmers, and Bluetooth CCT Adjustable through the smartphone app
- Two spring loaded clips to attach to any ceiling material
- White finish. Interchangeable satin nickel, black and bronze trim rings available (sold separately).
- Bluetooth CCT Adjustable linkable up to 100 fixtures, individual and zonal control possible through the smartphone app
- Regressed design to reduce glare
- Suitable for damp locations
- Temperature rating: -20ºC-45ºC
- The driver is wired for 120V input
- Optional 347V Step-Down Transformer
- 90+ CRI
- 50,000 hour life
- 3 year limited warranty
- cETLus and Energy Star listed

APPLICATIONS

- Kitchens & Pantries
- Lobbies & Hallways
- Banquet Halls
- Elevators
- Retail
- Restaurants
- Offices

SPECIFICATIONS

Color Temperature	Slider Switch CCT Adjustable: 2700/3000/4000K Bluetooth CCT Adjustable: 2700-5000K
Input Voltage	AC100-277V
Power Consumption (W)	4"= 9 watts 6"= 12 watts
Lumen Output	4"= 630LM 6"= 840LM
Luminous Efficacy	70LM/W
Operating Temperature	-20°C to 40°C
Color Rendering Index	90+
Installation Hole size	4"= 4.13" (105mm) 6" = 6.18" (157mm)
LED Life (hours)	50,000
Approvals	cETLus, Energy Star

PRODUCT CODES

CCT SWITCH ADJUSTABLE
RGL - 4B - 9W - SW
RGL - 6B - 12W - SW

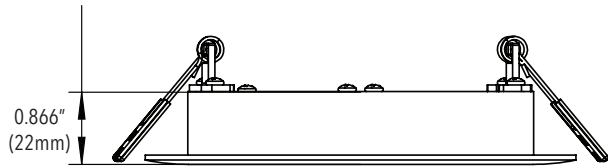**CCT BLUETOOTH ADJUSTABLE**
RGL - 4B - 9W - BT
RGL - 6B - 12W - BT

TRIM RINGS (Sold Separately)
RGL - 4 - TR - **XX**
RGL - 6 - TR - **XX**

TRIM RING FINISH
BK - Black
BZ - Bronze
SN - Satin Nickel

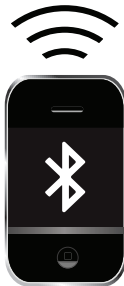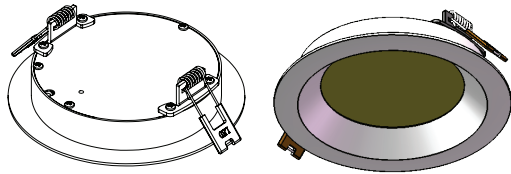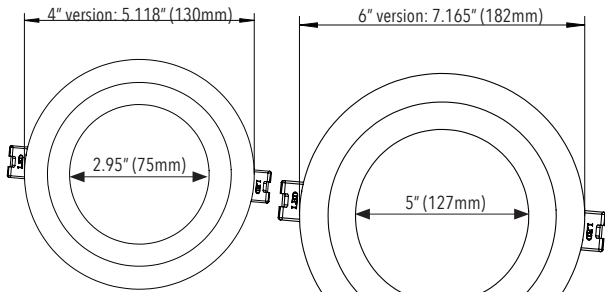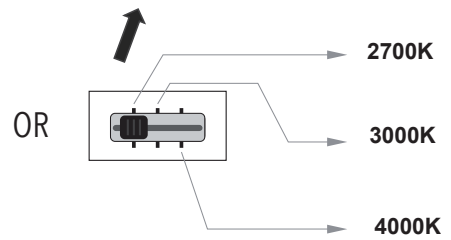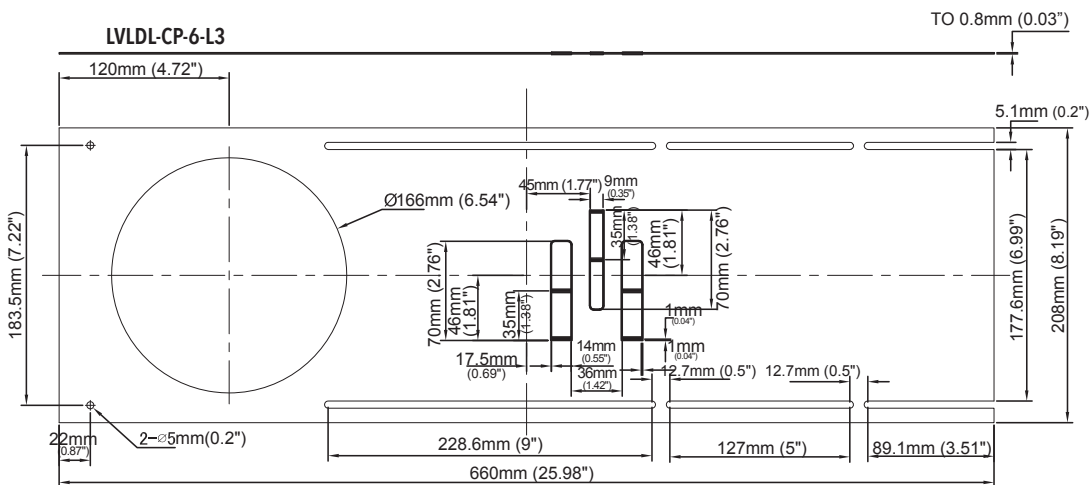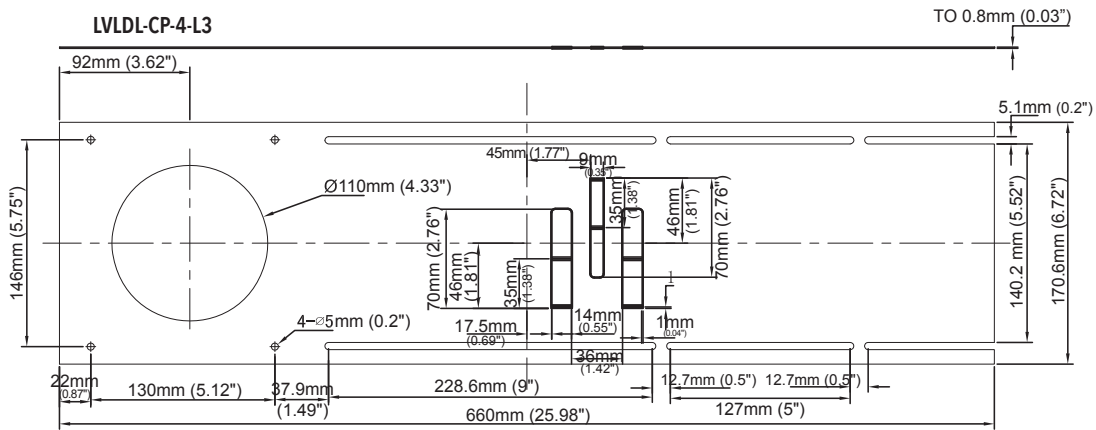**STEP-DOWN TRANSFORMERS**
DLT-277
Step-down transformer 277/120V AC 25VA (non-dimmable)

0.866"
(22mm)

4" version: 5.118" (130mm)

6" version: 7.165" (182mm)

2.95" (75mm)

5" (127mm)

Available in Switch OR Bluetooth CCT control.

OR

2700K

3000K

4000K

2700K-5000K

CONSTRUCTION PLATES

LVLDL-CP-4-L3

TO 0.8mm (0.03")

92mm (3.62")

5.1mm (0.2")

Ø110mm (4.33")

45mm (1.77") 9mm (0.35")

35mm (1.38")

46mm (1.81")

146mm (5.75")

70mm (2.76")

46mm (1.81")

35mm (1.38")

70mm (2.76")

140.2 mm (5.52")

170.6mm (6.72")

4–⌀5mm (0.2")

17.5mm (0.69")

14mm (0.55")

1mm (0.04")

36mm (1.42")

22mm (0.87")

130mm (5.12")

37.9mm (1.49")

228.6mm (9")

12.7mm (0.5") 12.7mm (0.5")

127mm (5")

660mm (25.98")

LVLDL-CP-6-L3

TO 0.8mm (0.03")

120mm (4.72")

5.1mm (0.2")

Ø166mm (6.54")

45mm (1.77") 9mm (0.35")

35mm (1.38")

46mm (1.81")

183.5mm (7.22")

70mm (2.76")

46mm (1.81")

35mm (1.38")

70mm (2.76")

177.6mm (6.99")

208mm (8.19")

17.5mm (0.69")

14mm (0.55")

1mm (0.04")

1mm (0.04")

36mm (1.42")

22mm (0.87")

2–⌀5mm(0.2")

228.6mm (9")

12.7mm (0.5") 12.7mm (0.5")

127mm (5")

89.1mm (3.51")

660mm (25.98")

High Power Thin-line LED Down Lights

High Power Thin-line LED Down Lights are a breakthrough in LED down light technology. Clever placement of SMD2835 LEDs around our diffusing glass lens provide brilliant and efficient LED lighting from a fixture that is only 1″ (25mm) thick. High Power Thin-line LED Down Lights are designed for retrofit and new construction installations and are very simple to install. They are ideal for shallow ceiling plenums since no IC can or box is required above the fixture.

FEATURES

• Energy Star rated - up to 80% energy savings
• Dimmable to 5% with most ELV dimmers
• 120° beam spread
• Warm White and Neutral White color temperatures
• Two spring loaded clips to attach to any ceiling material
• cETLus listed for damp locations
• No IC can required, for direct contact with insulation and combustible materials
• Connects directly to 120V power supply
• Optional 347V Step-Down Transformer (non-dimmable)
• 50,000 hour life
• 5 year limited warranty
• Airtight
• cETLus and Energy Star listed

RESIDENTIAL APPLICATIONS

• Kitchens
• Pantries
• Laundry rooms
• Under soffits (outdoor)

COMMERCIAL APPLICATIONS

• Lobbies
• Hallways
• Banquet halls
• Elevators
• Stairways
• Retail
• Restaurants
• Office lighting
• Under cabinet
• In cabinet
• Wall mount for egress lighting
• Under soffits (outdoor)

SPECIFICATIONS

Electrical	Input: AC 100 – 120V 4″ = 11W, 42V DC, 280mA constant current 6″ = 15W, 42V DC, 350mA constant current 8″ = 25W, 42V DC, 500mA constant current
Number of SMD2835 LEDs	4″ = 72 6″ = 120 8″ = 192
LED Life	50,000 hours
Lumen Output	4″ = 1068 WW, 1072 NW 6″ = 1425 WW, 1483 NW 8″ = 2575 WW, 2648 NW
Lumen Efficacy (LPW)	4″ = 97 WW, 97 NW 6″ = 95 WW, 99 NW 8″ = 103 WW, 106 NW
Color Temperature	3000K / 4000K
CRI	> 80
Approvals	cETLus listed for damp locations, Energy Star rated

NOTE: Each fixture ships with one constant current power supply.

PRODUCT CODES

LVLDL - HP - XX - YY - WH - R

High Power Thin-line LED Down Light

SIZE
04 - 4″
06 - 6″
08 - 8″

LED Color
WW - 3000K
NW - 4000K

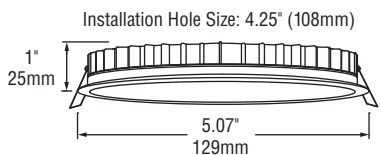**TRIM Color**
WH - White Gloss Enamel
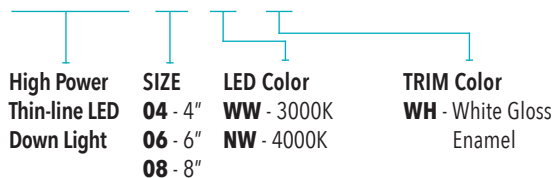
STEP-DOWN TRANSFORMERS
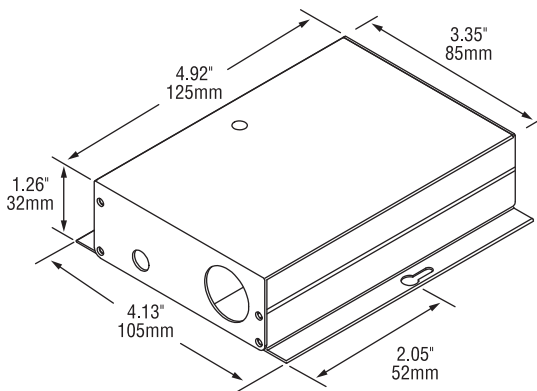**DLT-277**
Step-down transformer 277/120V AC 25VA (non-dimmable)

4″ High Power Thin-line LED Down Light

Installation Hole Size: 4.25" (108mm)

1"
25mm
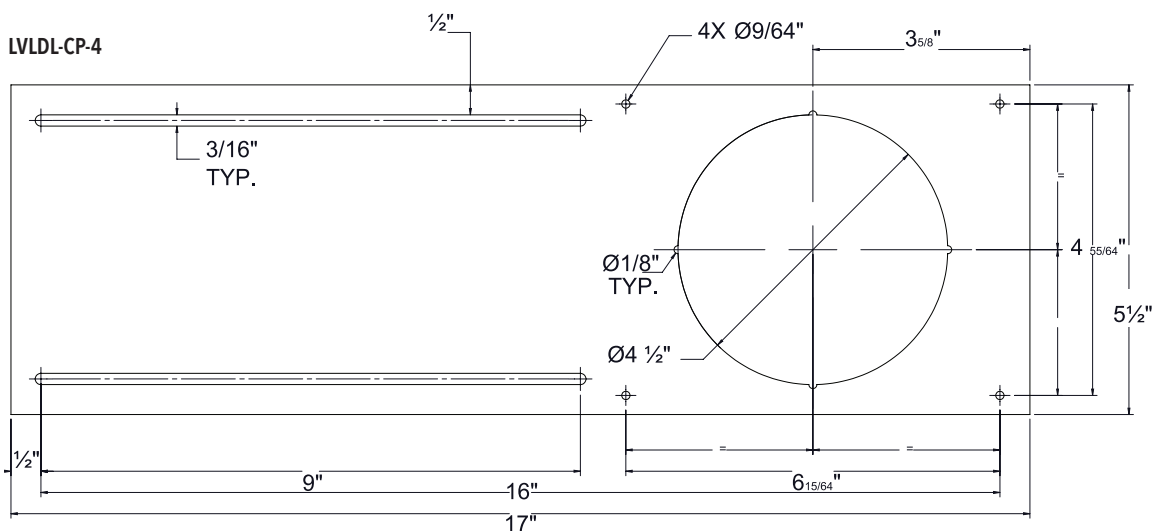
5.07"
129mm

6″ High Power Thin-line LED Down Light

Installation Hole Size: 6.3" (160mm)

1"
25mm

7.24"
184mm

8″ High Power Thin-line LED Down Light

1"
25mm

9.01"
229mm

4.92"
125mm

3.35"
85mm

1.26"
32mm

4.13"
105mm

2.05"
52mm
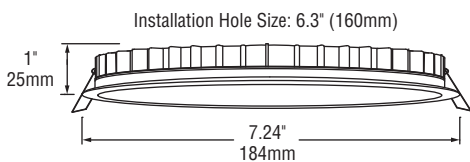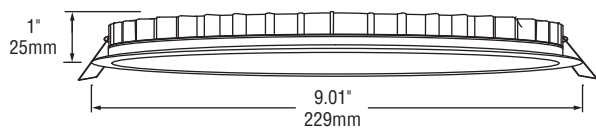
High Power Remote Driver

CONSTRUCTION PLATES
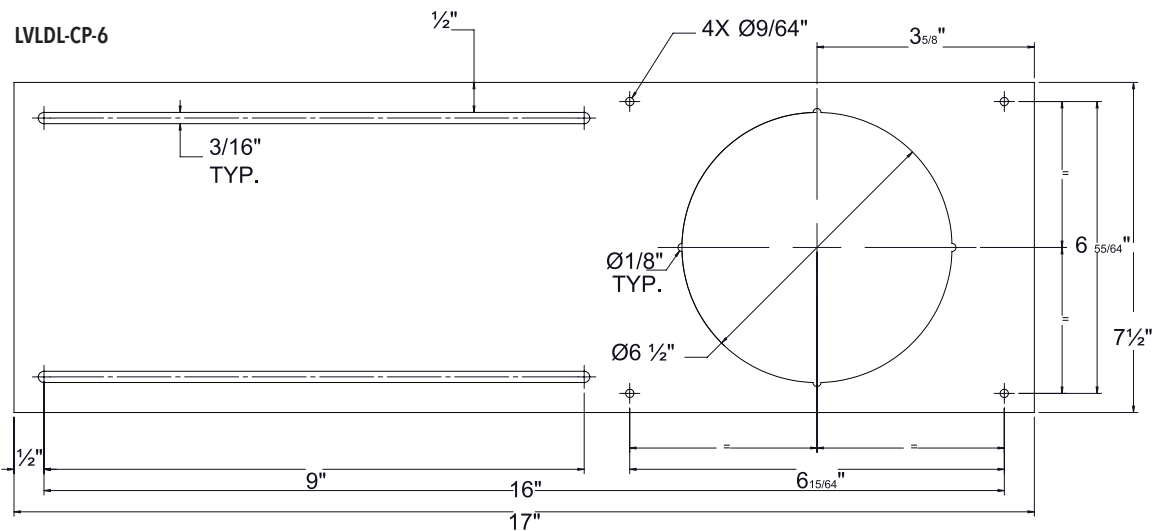
LVLDL-CP-4

½"

4X Ø9/64"

3 5/8"

3/16"
TYP.

Ø1/8"
TYP.

Ø4 ½"

4 55/64"

5½"

½"

9"

16"

6 15/64"

17"

LVLDL-CP-6

½"

4X Ø9/64"

3 5/8"

3/16"
TYP.

Ø1/8"
TYP.

Ø6 ½"

6 55/64"

7½"

½"

9"

16"

6 15/64"

17"

LED Gimbal Down Lights

Our new and improved directional LED Gimbal Down Lights, are the perfect solution for a multitude of residential and commercial applications. The adjustable LED gimbal fixtures are 80% more efficient than incandescent luminaires and they are available in multiple trim finish options to match any style of décor.

GDL-3

FEATURES

- Energy efficient – up to 80% energy savings
- High Brightness COB LED's
- Low power consumption
- Warm White and Neutral White color temperatures
- Available in two beam angles
- New Construction, IC and remote installations
- cETLus listed for direct contact with insulation and combustible materials
- Easy to install, modular design
- 50,000 hour life
- 3 year limited warranty

RESIDENTIAL APPLICATIONS

- Kitchens
- Pantries
- Laundry rooms
- Bathrooms

COMMERCIAL APPLICATIONS

- Lobbies
- Hallways
- Elevators
- Stairways
- Retail
- Restaurants
- Office lighting

SPECIFICATIONS

Power Consumption	9W
Input Voltage	21V DC*, 320mA constant current
Beam Angle	25/36°
Color Temperature WW NW	3000K 4000K
Lumens WW NW	650 700
Size (mm)	43 X 95.5
Approvals	cETLus listed for damp locations

* Each fixture ships with one constant current power supply.

ø 3.8"
ø 95.5mm

ø 1.6"
ø 39.5mm

1.7"
43mm

LVLDL-CP-3

0.5"(12.7mm)   4X Ø.14"(3.6mm)   3.63"(92.2mm)

0.18"(4.8mm) TYP.

4.86"(123.4mm) OR 6.86"(174.2mm)

5.5"(139.7mm) OR 7.5"(190.5mm)

Ø 3.26"(83mm)

Ø0.125"(3.2mm) TYP.

0.5"(12.7mm)   9"(228.6mm)   6.23"(158.2mm)

1.6"(406.4mm)

17"(431.8mm)

PRODUCT CODES

GDL - 3 - 9W - **ZZ** - **XX** - **YY**

LED Gimbal Down Light	BEAM ANGLE 25 - 25° 36 - 36°	LED Color WW - 3000K NW - 4000K	TRIM FINISH WH - White Gloss Enamel BK - Black BZ - Bronze SN - Satin Nickel

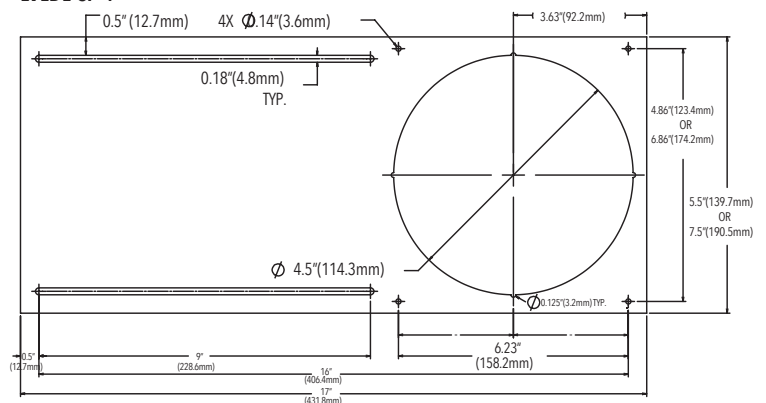Note : WH finish is stock, all other options are special order, MOQ required.

LED Gimbal Down Lights

Our new and improved directional LED Gimbal Down Lights, are the perfect solution for a mulitude of residential and commercial applications. The adjustable LED gimbal fixtures are 80% more efficient than incandescent luminaires and they are available in multiple trim finish options to match any style of décor.

GDL-4

FEATURES

- Energy efficient – up to 80% energy savings
- High Brightness COB LED's
- Low power consumption
- Warm White and Neutral White color temperatures
- Available in two beam angles
- New Construction, IC and remote installations
- cETLus listed for direct contact with insulation and combustible materials
- Easy to install, modular design
- 50,000 hour life
- 3 year limited warranty

RESIDENTIAL APPLICATIONS

- Kitchens
- Pantries
- Laundry rooms
- Bathrooms

COMMERCIAL APPLICATIONS

- Lobbies
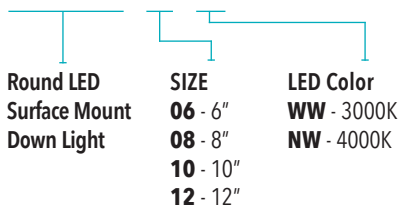- Hallways
- Elevators
- Stairways
- Retail
- Restaurants
- Office lighting

PRODUCT CODES

GDL - 4 - 12W - **ZZ** - **XX** - **YY**

LED Gimbal Down Light

BEAM ANGLE
25 - 25°
36 - 36°

LED Color
WW - 3000K
NW - 4000K

TRIM FINISH
WH - White Gloss Enamel
BK - Black
BZ - Bronze
SN - Satin Nickel

Note : WH finish is stock, all other options are special order, MOQ required.

SPECIFICATIONS

Power Consumption	12W
Input Voltage	30V DC*, 320mA constant current
Beam Angle	25/36°
Color Temperature WW NW	 3000K 4000K
Lumens WW NW	 870 930
Size (mm)	50 X 129.5
Approvals	cETLus listed for damp locations

* Each fixture ships with one constant current power supply.

ø 5.1"
ø 129.5mm

ø 1.6"
ø 39.5mm

2.0"
50mm

LVLDL-CP-4

0.5" (12.7mm)   4X Ø.14"(3.6mm)
0.18"(4.8mm) TYP.
3.63"(92.2mm)
4.86"(123.4mm) OR 6.86"(174.2mm)
5.5"(139.7mm) OR 7.5"(190.5mm)
Ø 4.5"(114.3mm)
Ø0.125"(3.2mm) TYP.
0.5"(12.7mm)
9" (228.6mm)
16" (406.4mm)
17" (431.8mm)
6.23" (158.2mm)

Round LED Surface Mount Down Lights

LED Surface Mount Down Light is a low-profile down light intended for ceiling mount applications. Features driver on board (DOB) technology, with no external driver needed. These flush mount LED ceiling lights mount directly into a 4″ junction box. Ideal for general LED Lighting in residential and commercial applications.

FEATURES

- Driver on Board Technology, provides a 120V alternating current source and eliminates the need for traditional LED driver
- Quick & easy to install on standard junction box, ceiling mount with mounting plate
- Temperature rating: -20°C-40°C
- Die-cast aluminum housing
- Smooth and continuous dimming, dimmable with most ELV dimmers
- Rated for 50,000 hours
- No light bulbs to replace or dispose
- Instant full brightness (including in sub-zero temperatures)
- 80+ CRI
- cETLus listed for wet locations
- 5 year limited warranty

RESIDENTIAL APPLICATIONS

- Kitchens
- Pantries
- Laundry rooms
- Under soffits (outdoor)

COMMERCIAL APPLICATIONS

- Lobbies
- Hallways
- Banquet halls
- Elevators
- Stairways
- Retail
- Restaurants
- Office lighting
- Under cabinet
- In cabinet
- Wall mount for egress lighting
- Under soffits (outdoor)

SPECIFICATIONS

	LVLDL-SR-06-XX-WH-L	LVLDL-SR-08-XX-WH-L	LVLDL-SR-10-XX-WH-L	LVLDL-SR-12-XX-WH-L
LED Color	White			
Color Temperature CCT	3000K / 4000K			
Input Voltage	120V			
Power Consumption (W)	11	14	17	22
Lumens WW NW	880 900	1000 1050	1200 1250	1800 1850
Luminous Efficacy (LPW) WW NW	80 82	71 75	70 73	82 84
Color Rendering Index	>80			
Dimmable	Yes			
Life Span (hours)	50,000 hrs			
LEDs	Epistar			
Appearance Size	6″ D x 1″ H (152mm D x 25mm H)	8″ D x 1″ H (203mm D x 25mm H)	10″ D x 1″ H (254mm D x 25mm H)	12″ D x 1″ H (305mm D x 25mm H)

PRODUCT CODES

LVLDL - SR - YY - XX - WH - L

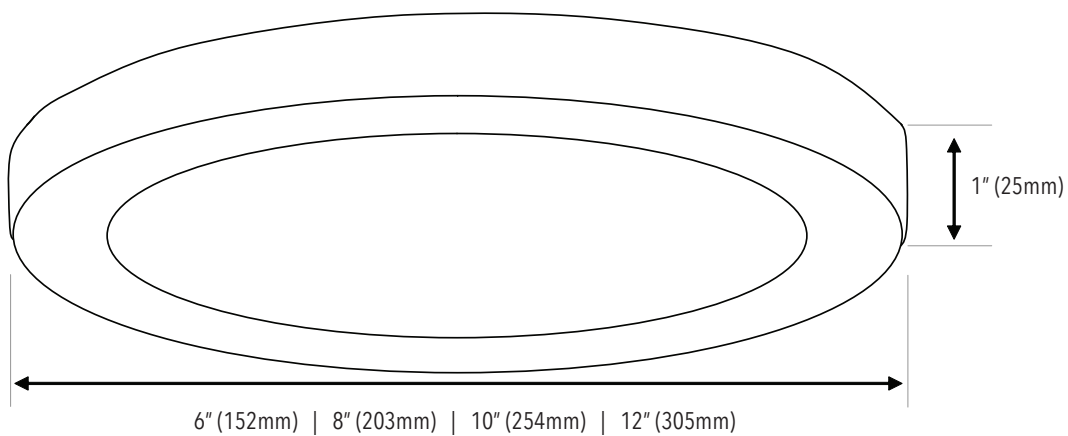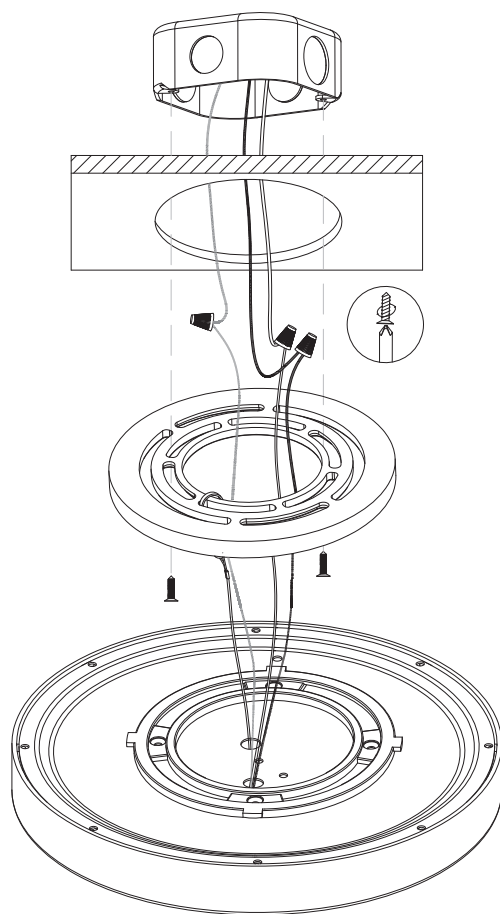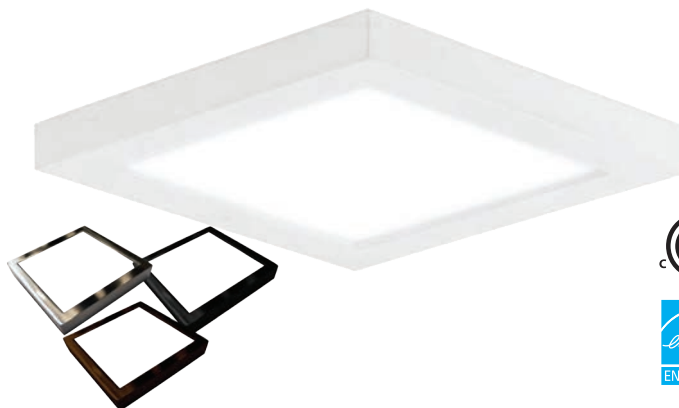| Round LED Surface Mount Down Light	SIZE 06 - 6″ 08 - 8″ 10 - 10″ 12 - 12″	LED Color WW - 3000K NW - 4000K

ROUND TRIM RINGS (Sold Separately)
LVLDL - SR - **06** - TR - **XX** - L
LVLDL - SR - **08** - TR - **XX** - L
LVLDL - SR - **10** - TR - **XX** - L
LVLDL - SR - **12** - TR - **XX** - L

TRIM RING FINISH
BK - Black
BZ - Bronze
BN - Brushed Nickel

1″ (25mm)

6″ (152mm) | 8″ (203mm) | 10″ (254mm) | 12″ (305mm)

Square LED Surface Mount Down Lights

LED Surface Mount Down Light is a low-profile down light intended for ceiling mount applications. Features driver on board (DOB) technology, with no external driver needed. These flush mount LED ceiling lights mount directly into a 4" junction box. Ideal for general LED Lighting in residential and commercial applications.

FEATURES

- Driver on Board Technology, provides a 120V alternating current source and eliminates the need for traditional LED driver
- Quick & easy to install on standard junction box, ceiling mount with mounting plate
- Die-cast aluminum housing
- Smooth and continuous dimming, dimmable with most ELV dimmers
- Temperature rating: -20ºC-40ºC
- No light bulbs to replace or dispose
- Instant full brightness (including in sub-zero temperatures)
- 80+ CRI
- cETLus listed for wet locations
- Interchangeable brushed nickel, black and bronze trim rings available (sold separately)

RESIDENTIAL APPLICATIONS

- Kitchens
- Pantries
- Laundry rooms
- Under soffits (outdoor)

COMMERCIAL APPLICATIONS

- Lobbies
- Hallways
- Banquet halls
- Elevators
- Stairways
- Retail
- Restaurants
- Office lighting
- Under cabinet
- In cabinet
- Wall mount for egress lighting
- Under soffits (outdoor)

SPECIFICATIONS

	LVLDL-SS-06-XX-WH-L	LVLDL-SS-08-XX-WH-L	LVLDL-SS-10-XX-WH-L	LVLDL-SS-12-XX-WH-L
LED Color	White			
Color Temperature CCT	3000K / 4000K			
Input Voltage	120V			
Power Consumption (W)	11	14	17	22
Lumens WW	880	1000	1200	1800
Lumens NW	900	1050	1250	1850
Luminous Efficacy (LPW) WW	80	71	70	82
Luminous Efficacy (LPW) NW	82	75	73	84
Color Rendering Index	>80			
Dimmable	Yes			
Life Span (hours)	50,000 hrs			
LEDs	Epistar			
Appearance Size	6" D x 1" H (152mm D x 25mm H)	8" D x 1" H (203mm D x 25mm H)	10" D x 1" H (254mm D x 25mm H)	12" D x 1" H (305mm D x 25mm H)

PRODUCT CODES

LVLDL - SS - YY - XX - WH - L

Square LED Surface Mount Down Light	SIZE	LED Color
	06 - 6"	WW - 3000K
	08 - 8"	NW - 4000K
	10 - 10"	
	12 - 12"	

SQUARE TRIM RINGS (Sold Separately)

LVLDL - SS - **06** - TR - **XX** - L
LVLDL - SS - **08** - TR - **XX** - L
LVLDL - SS - **10** - TR - **XX** - L
LVLDL - SS - **12** - TR - **XX** - L

TRIM RING FINISH
BK - Black
BZ - Bronze
BN - Brushed Nickel

1″ (25mm)

6″ (152mm)
8″ (203mm)
10″ (254mm)
12″ (305mm)
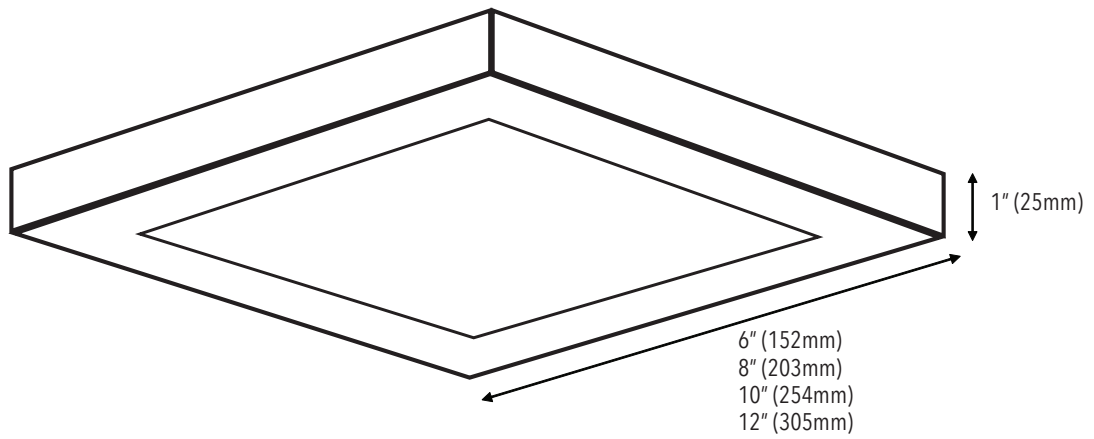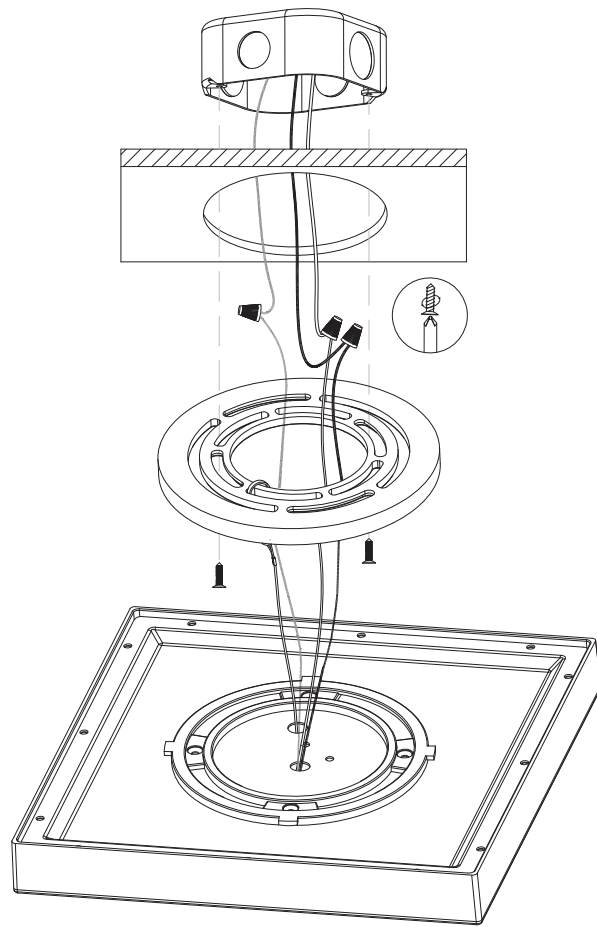
T-LED Edge Light

T-LED Edge Light is an innovative solution for general and accent lighting in offices, hallways and commercial applications. Its perimeter illumination offers a unique edge lit look, replacing the traditional flat panels and troffers at a fraction of the cost.
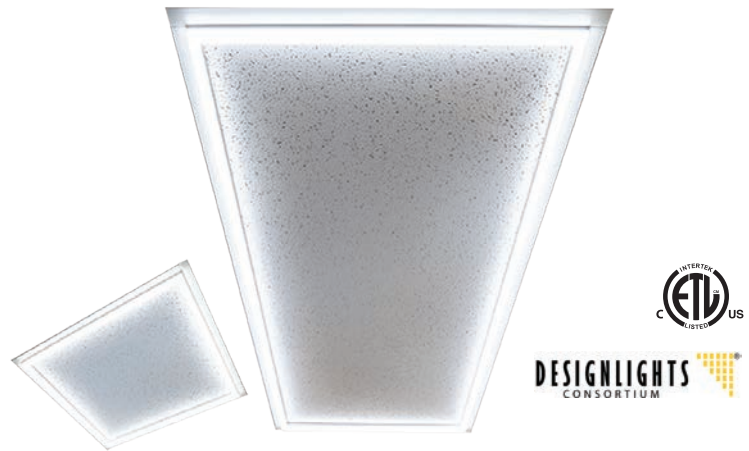
FEATURES

• Ideal replacement for traditional flat panels and troffers at a fraction of the cost
• Non-flicker, no dark spots
• Installs in minutes
• AC100-277V, 0-10V dimmable
• cETLus, DLC premium
• Ambient temperature: -20°C - 45°C
• Available in 2X2 and 2X4 versions
• Available in 3000K and 4000K
• Dry locations
• 5 year limited warranty

APPLICATIONS

• Retail
• Offices
• Hallways
• Elevators
• Banquet Halls
• Restaurants

SPECIFICATIONS

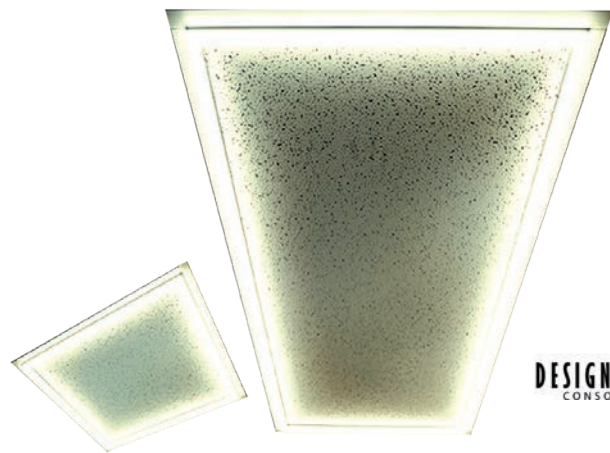|	
Color Temperature	3000K or 4000K
Input Voltage	AC100-277V
Power Consumption (W)	2X2=40 Watts 2X4=55 Watts
Lumen Output	2X2=4800LM 2X4=6600LM
LED Type	Integral SMD 2835 LEDs
Luminous Efficacy	120 Lumens per watt
Beam angle	120°
Color Rendering Index	>80
LED Life (hours)	50,000
Dimmable	0-10V
Approvals	cETLus, DLC

PRODUCT CODES

TLE - **2X2 - 40 - 30**
TLE - **2X2 - 40 - 40**
TLE - **2X4 - 55 - 30**
TLE - **2X4 - 55 - 40**

SIZE   **WATTS**   **Color TEMPERATURE**

EXTENSION CORDS
(for remote driver placement)
TLE-EX-10
10 Ft extension cord
TLE-EX-30
30Ft extension cord
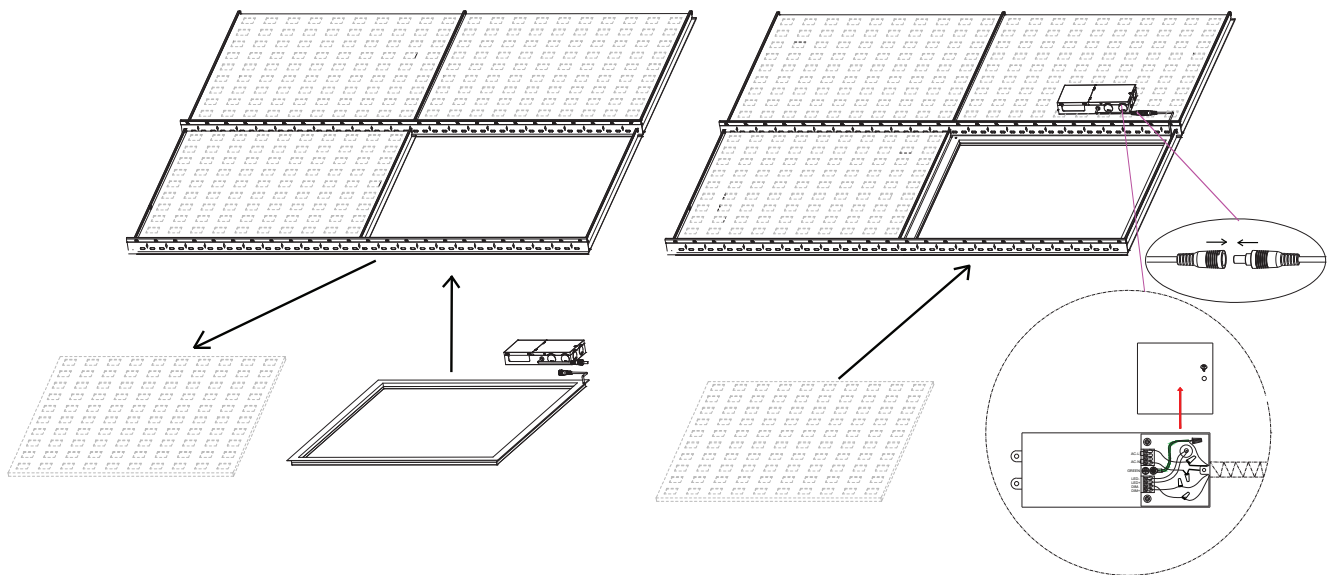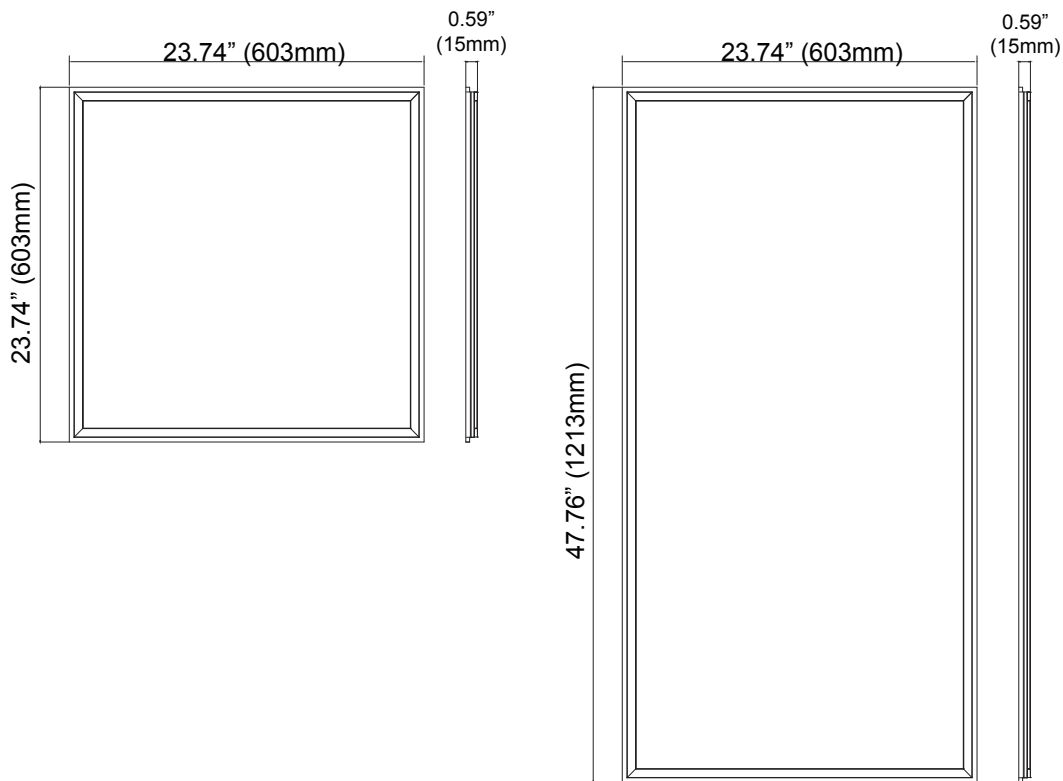
23.74" (603mm) 0.59" (15mm)

23.74" (603mm)

23.74" (603mm) 0.59" (15mm)

47.76" (1213mm)

ACCESSORIES

TLE-DM
Driver mount bracket (for mounting the bracket to the T-BAR)

TLE-MC
Mounting clips (for fixture wire suspension)

BLD-HM20D-480800-10W
Emergency LED Driver
Input voltage: 120-277V AC
Output voltage: 25-48V DC
Output power: 10W
Emergency functioning time: >1.5 hours
Dimensions: 14.1 "x 2.4 "x1.3" (358mm x 60mm x 33mm)

UL LISTED E493915

NOTE: driver mount bracket (TLE-DM), and mounting clips (TLE-MC) are available (sold separately). Please check your local building codes, if these accessories are required.

T-LED Edge Light CCT

T-LED Edge Light CCT is an innovative solution for general and accent lighting in offices, hallways and commercial applications. Its perimeter illumination offers a unique edge lit look, replacing the traditional flat panels and troffers at a fraction of the cost. Our CCT and wattage adjust features make T-LED all the more versatile.

AC100-277V, 0-10V dimmable technology that offers an ideal replacement for traditional flat panels and troffers.

FEATURES

• Ideal replacement for traditional flat panels and troffers at a fraction of the cost
• Non-flicker, no dark spots
• Installs in minutes
• AC100-277V, 0-10V dimmable
• cETLus, DLC premium
• Ambient temperature: -20°C - 45°C
• Available in 2X2 and 2X4 versions
• Adjustable wattage: 2X2: 20W/30W/40W
                                    2X4: 40W/50W/60W
• Adjustable color temperature: 3500K/4000K/5000K
• Dry locations
• 5 year limited warranty

APPLICATIONS

• Retail
• Offices
• Hallways
• Elevators
• Banquet Halls
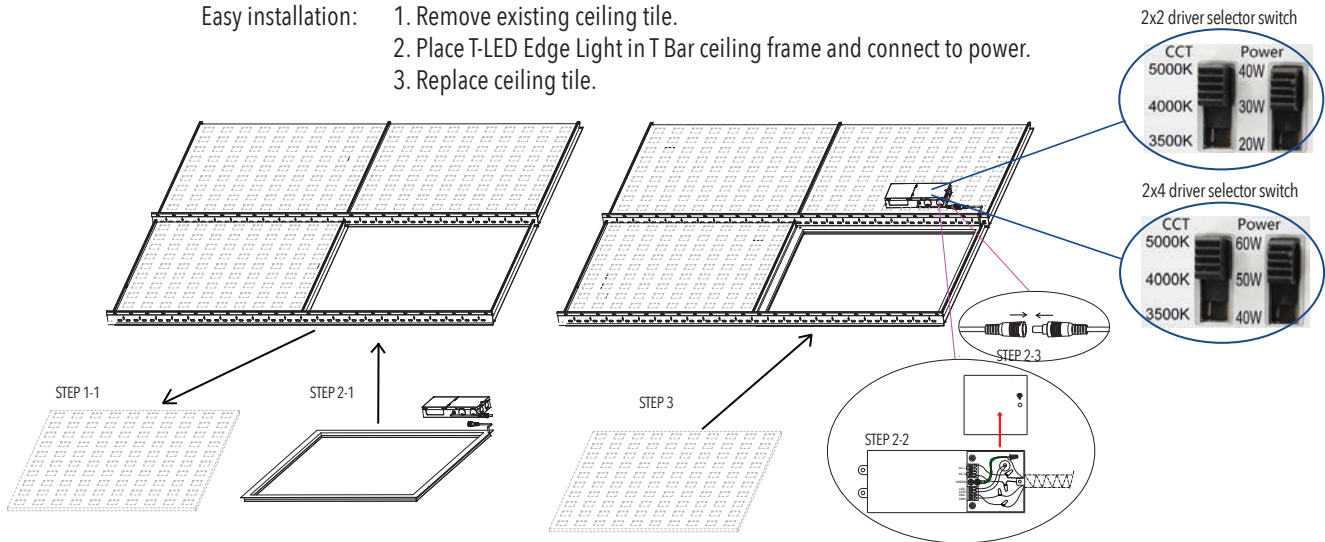• Restaurants

PRODUCT CODES

TLE-2X2-K40-3050
TLE-2X4-K60-3050

SPECIFICATIONS

Color Temperature	3500/4000/5000K adjustable
Input Voltage	AC100-277V
Power Consumption (W)	2X2=20/30/40 watts adjustable 2X4=40/50/60 watts adjustable
Lumen Output	2X2=2200-4400LM 2X4=4400-6600LM
LED Type	Integral SMD 2835 LEDs
Luminous Efficacy	120 Lumens per watt
Beam angle	120°
Color Rendering Index	>80, >95 for 3500K
LED Life (hours)	50,000
Dimmable	0-10V
Approvals	cETLus, DLC

0.59" (15mm)

23.74" (603mm)

23.74" (603mm)

23.74" (603mm)

47.76" (1213mm)

0.59" (15mm)
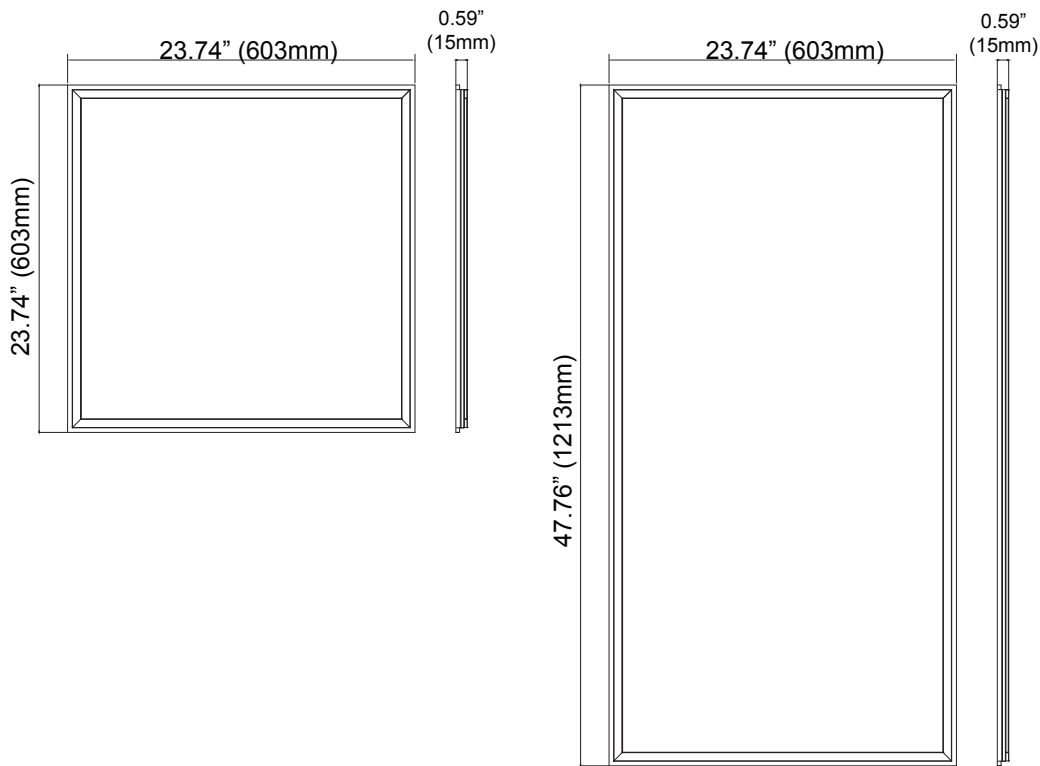
Easy installation:
1. Remove existing ceiling tile.
2. Place T-LED Edge Light in T Bar ceiling frame and connect to power.
3. Replace ceiling tile.

2x2 driver selector switch

CCT	Power
5000K	40W
4000K	30W
3500K	20W

2x4 driver selector switch

CCT	Power
5000K	60W
4000K	50W
3500K	40W

STEP 1-1

STEP 2-1

STEP 3

STEP 2-3

STEP 2-2

ACCESSORIES

TLE-DM
Driver mount bracket (for mounting the bracket to the T-BAR)

TLE-MC
Mounting clips (for fixture wire suspension)

BLD-HM20D-480800-10W
Emergency LED Driver
Input voltage: 120-277V AC
Output voltage: 25-48V DC
Output power: 10W
Emergency functioning time: >1.5 hours
Dimensions: 14.1"x 2.4"x1.3" (358mm x 60mm x 33mm)

c(UL)us
LISTED
E493915

NOTE: driver mount bracket (TLE-DM), and mounting clips (TLE-MC) are available (sold separately). Please check your local building codes, if these accessories are required.

LED Panel Light

National Specialty Lighting's LED Panel Lights are designed to replace traditional fluorescent troffers while providing superior light with virtually no maintenance. These state of the art, edge lit LED panels come in three sizes and are made with premium materials assuring you of optimum performance and the best lumen maintenance in the industry.

FEATURES

- Super bright LM80 LED 0.5W 2835SMD, Ra>80
- Lumen output: 110–120lm/w DLC4.4 Standard, 125–140lm/w DLC4.4 Premium
- Longbright brand isolated driver, PF>0.9, THD≤15%
- AC100–277V, 0–10V dimmable
- PMMA LGP 3mm thick, Anti-Yellowing
- Non-flicker, No glare, No dark spot
- cUL DLC certifications
- Ideal replacement for traditional troffer with over 35% energy saving
- 5 Years warranty

RESIDENTIAL APPLICATIONS

- Under cabinets
- Over cabinets
- Indirect lighting
- Display cases
- Furniture
- Shelf lighting

COMMERCIAL APPLICATIONS

- Retail
- Offices
- Hallways
- Elevators
- Banquet Halls
- Restaurants

SPECIFICATIONS

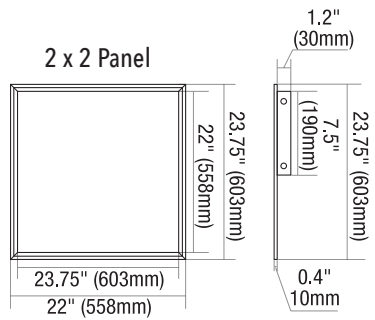|	
Electrical	120V AC, 347V AC
Power Factor	0.90 Non-Flicker, 40W/60W
LEDs	High bright SMD2835
Number of LEDs	PL-2X2-40W-XX = 192 PL-1X4-40W-XX = 192 PL-2X4-60W-XX = 336 PLP-2X2-40W-XX = 192 PLP-1X4-40W-XX = 192 PLP-2X4-60W-XX = 384
LED Life	50,000 hours
THD	≤ 15%
CCT	3000K, 4000K, 5000K
Lumen Output	PL-2X2-40W-XX = 4400 Lumens PL-1X4-40W-XX = 4400 Lumens PL-2X4-60W-XX = 6600 Lumens PLP-2X2-40W-XX = 5200 Lumens PLP-1X4-40W-XX = 5200 Lumens PLP-2X4-60W-XX = 7800 Lumens
CRI	> 80
Beam Angle	120°
Material	AL+PMMA
Working Temperature	-4°F~112°F (-20°C~+45°C)
Storage Temperature	-13°F~149°F (-25°C~+65°C)
IP Grade	IP44
Approvals	cUL listed

PRODUCT CODES

DLC 4.4 STANDARD
PL - XXX - YYW - ZZ

LED Panel Light	SIZE	WATTS	LED Color
	2X2 - 2' x 2'	40 - 40 Watts	30 - 3000K
	1X4 - 1' x 4'	60 - 60 Watts	40 - 4000K
	2X4 - 2' x 4'		50 - 5000K

DLC 4.4 PREMIUM
PLP - XXX - YYW - ZZ

LED Panel Light	SIZE	WATTS	LED Color
	2X2 - 2' x 2'	40 - 40 Watts	30 - 3000K
	1X4 - 1' x 4'	60 - 60 Watts	35 - 3500K
	2X4 - 2' x 4'		40 - 4000K
			50 - 5000K

2 x 2 Panel

1.2"
(30mm)

23.75" (603mm)
22" (558mm)

23.75" (603mm)
22" (558mm)

7.5"
(190mm)

23.75" (603mm)

0.4"
10mm

24" x 24" x 0.4" (603mm x 603mm x 10mm)

2 x 4 Panel

22" (558mm)

1.2"
(30mm)

7.5"
190mm

47.76" (1213mm)
46" (1168mm)

47.76" (1213mm)

23.75" (603mm)

0.4"
10mm
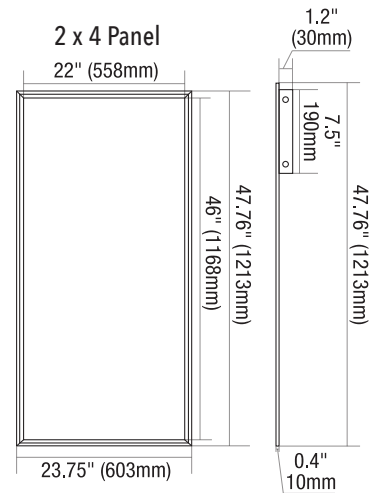
24" x 48" x 0.4" (603mm x 1213mm x 10mm)

1 x 4 Panel

46" (1168mm)

10.04"
(255mm)

12.2"
(310mm)

47.76" (1213mm)

0.4"
10mm

1.2"
30mm

7.5"
190mm

47.76" (1213mm)
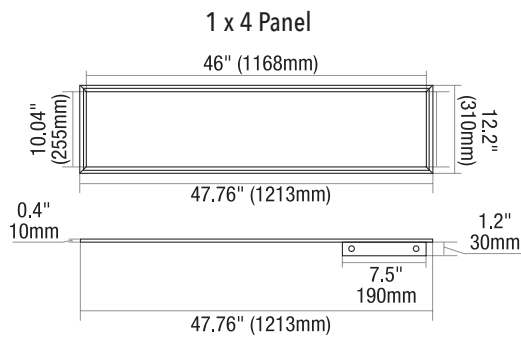
12" x 48" x 0.4" (301mm x 1213mm x 10mm)

ACCESSORIES
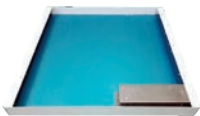
PL-2X2-SMK
PL-2X4-SMK
PL-1X4-SMK
Surface mount kit

Part# PL-2X2/1X4-SK
Suspension kit for use with
2 x 2 and 1 x 4 panels
PL-2X4-SK
Suspension kit for use with
2 x 4 panels

Tri-Proof Lights

Tri-Proof Lights are an attractive and durable lighting solution that can replace traditional linear fluorescent luminaires. Tri-Proof Lights are extremely rugged, resistant to heavy impacts, dust proof, water proof and vandal resistant making them ideal for environments such as factories, warehouses, parking garages and car washes yet stylish enough for commercial and residential applications like stairwells, hallways, schools, supermarkets, apartment and condo complexes.

FEATURES

- Water-proof (IP66), Dust-proof, Pressure-proof (IK10)
- Luminous Efficacy (LPW): 110–120
- Available in 4 ft. length / 40W version
- Excellent heat dissipation
- 50,000 hours life
- Energy efficient – up to 80% energy savings
- Operating Temperature -22ºF – 113ºF (-30ºC – 45ºC)
- Vandal Resistant
- cETLus
- 5 year limited warranty

APPLICATIONS

- Parking garages
- Tunnels
- Airports
- Exhibition halls
- Railway, bus and subway stations
- Warehouses and factories
- Supermarkets
- Schools

PRODUCT CODES

SL66 - 4FT - 40W - **XX**

Tri-Proof Light

LED Color
40 - 4000K

Note: MOQ may apply.

SPECIFICATIONS

Electrical	100–240V/277V
Working Voltage	34–40V DC, 40W
Power Efficiency	90%
LEDs	High bright SMD2835
Number of LEDs	240
Luminous Efficacy	110–120 LM/W
THD	< 15%
CRI	> 80
Beam Angle	120°
Approvals	cETLus listed

* Each fixture ships with two strain relief connectors
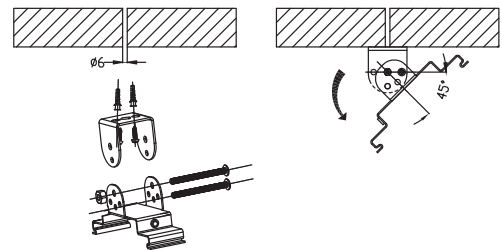
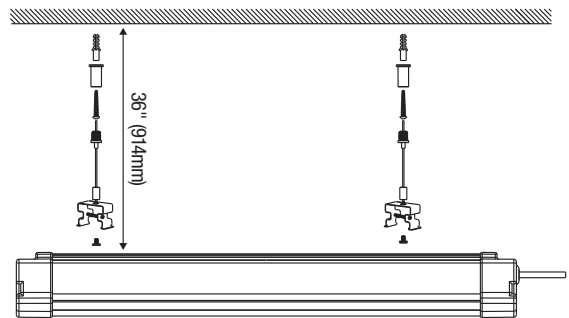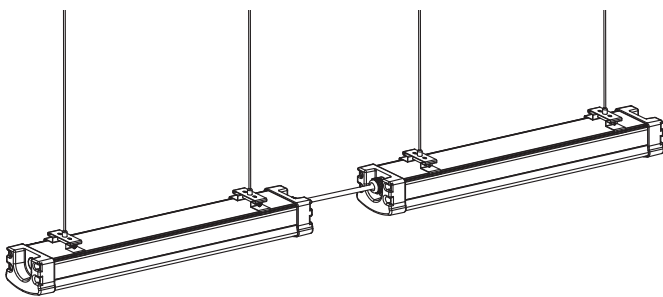Dimensions

48"
1200mm

2.7"
69mm

3.7"
94mm
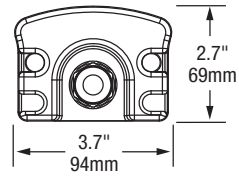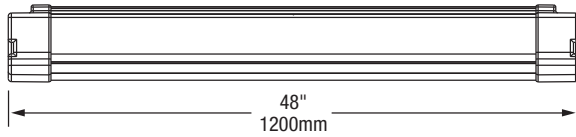
Surface Ceiling Mounting (Standard)
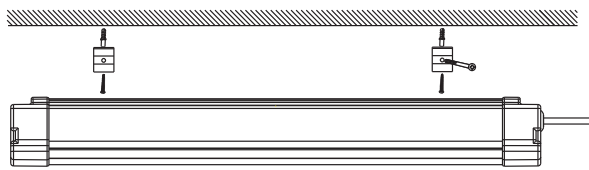
Swivel Mount Kit
(Part# SL66-AD-MC) Sold Separately

Ø6

45°

Suspended Mounting (Suspension Kit - Part# SL66-SUS-KIT) Sold Separately

36" (914mm)

LED Parking Garage Light

The LED Parking Garage Light delivers a bright, uniform illumination for improved visibility and safety in parking garages, gas stations, and warehouses.

FEATURES

- 50,000 hours life
- cULus certified
- IP65 wet location rated
- Excellent visibility for safer driving
- Easy installation
- Available in 120V and 347V AC versions
- 5 year limited warranty

APPLICATIONS

- Gas stations
- Service stations
- Underground parking lots
- Warehouses
- Garages

PRODUCT CODES

PG - XXX - 40W - X - **aa**K

| LED Parking Garage Light | VOLTAGE **120** - 120V | Color TEMPERATURE **50** - 5000K |

SPECIFICATIONS

Electrical	40 W / 100–277V AC, 50/60Hz
Working Voltage	34–40V DC
Power Efficiency	90%
LEDs	Epistar SMD2835 (0.5W)
Number of LEDs	120
Lumen Output	5082 lumens
Luminous Efficacy	127 LM/W
THD	≤20%
PF	≥0.9
CRI	> 80
Color Temperature	5000K
Viewing Angle	160°
Housing	Aluminum + PC
Housing Color	White
Cover	Striped lens
Operating Temperature	-20°C–45°C
Operating Humidity	20–90 RH
Storage Temperature	-30°C–80°C
Storage Humidity	10–95 RH
Application	Indoor / Outdoor
Dimensions	8.94" x 8.94" x 4.53" (227mm x 227mm x 115mm)
Approvals	cULus listed, rated for wet locations (IP65)

Dimensions

8.94"
227mm

8.94"
227mm

4.53"
115mm
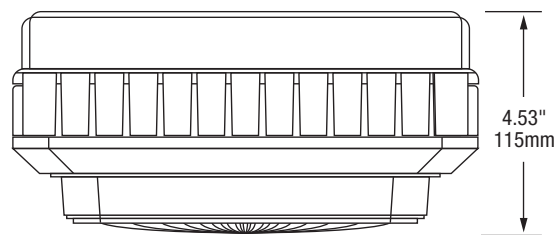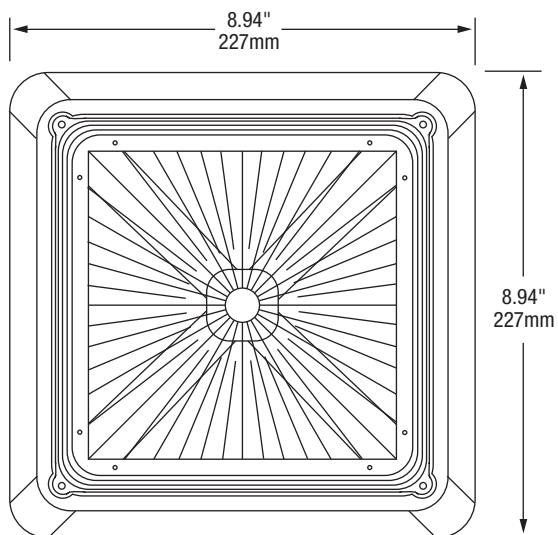
100W LED Work Light

The LED Work Light is an energy savings, impact resistant long life temporary lighting solution for illuminating workplaces, shops, garages, and warehouses.

FEATURES

- Spring Loaded Hook
- 10ft power cord with plug
- 6KV/10KV surge protection
- Hidden, built-in hidden socket
- Eye-catching housing
- Stainless steel guard
- Epistar LEDs
- Hollow Heat Sink
- Silicone gaskets for damp location use
- 5 year limited warranty

PRODUCT CODES

LWL-100W-50

SPECIFICATIONS

Electrical	AC100–277V, 100W, 50–60Hz
Surge Protection	6KV
Driver	Internal Driver
LEDs	Epistar 2835
Number of LEDs	408
Life Span	50,000 hours
Lumen Output	12,500 lumens
Luminous Efficacy	125 LM/W
CRI	>80
CCT	5000 K
Beam Angle	360°
Dimensions	6.5" x 11.5" H (165 mm x 292 mm)
Net Weight	2.8 kg
Approvals	DLC, cUL, listed for damp location

Dimensions

11.5"
292mm

6.5"
165mm
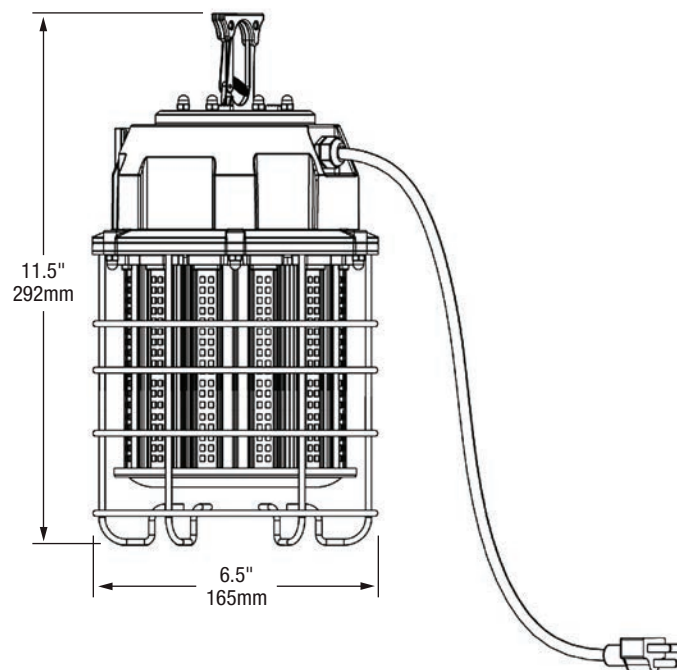
ACCESSORIES

LWL-MM
Magnet mount kit

LWL-FM
Floor mount kit

LWL-TM
Tripod mount kit

60W LED Work Light

60W LED Work Light offers energy-saving, impact-resistant, long-life, temporary lighting solutions for illuminating construction sites, shops, garages, and warehouses.
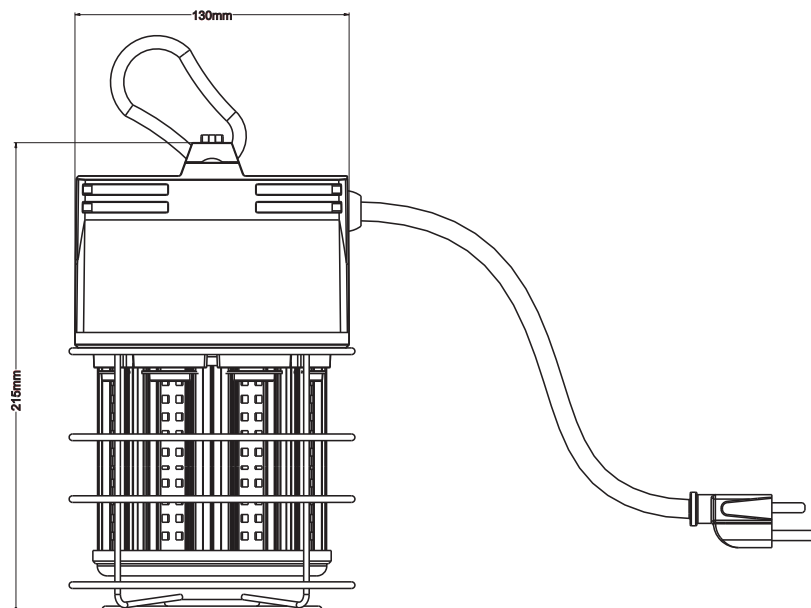
FEATURES

- 5ft power cord with plug
- Lumen output: 7200LM
- Built-in hidden socket
- Up to 10 LED Work Lights per 120V AC tap
- Stainless steel guard
- LED color: 5000K
- Damp locations
- 5 year limited warranty
- Optional tripod, floor mount and magnet mount accessories

PRODUCT CODES

LWL-60W-50

SPECIFICATIONS

Electrical	AC120V, 60W, 50–60Hz
CRI	>80
LED Lifetime	50,000 hrs.
CCT	5000K
Lumen (lm)	7,200
Luminous Efficacy	120 LM/W
Appearance Size	5.12"W x 10.4"H (130mm x 265mm)
Approvals	cETLus

LED String Work Light

5 x 8 watts LED fixtures in a 50FT string to illuminate your construction site, shop, garage or warehouse with portable, efficient lighting.
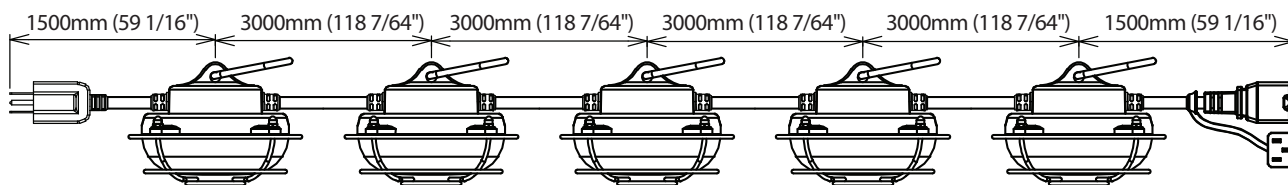

FEATURES

- Length: 50ft
- Lumen output: 5000LM
- Wet locations
- LED color: 5000K
- 40 Watts per string
- Up to 10 LED String Work Lights per 120V AC tap
- Metal wire guard around each fixture
- Carabiner clip on each fixture
- 5 year limited warranty

PRODUCT CODES

SWL-40W-50

SPECIFICATIONS

Electrical	AC120V, 60W, 50–60Hz
CRI	>80
LED Lifetime	50,000 hrs.
CCT	5000K
Lumen (lm)	5,000
Luminous Efficacy	112.5 LM/W
Appearance Size	4.4"W x 3"H (112mm x 78mm)
Approvals	cETLus

1500mm (59 1/16") 3000mm (118 7/64") 3000mm (118 7/64") 3000mm (118 7/64") 3000mm (118 7/64") 1500mm (59 1/16")

LED Disc Light

A robust LED marker light ideal for public or residential applications, indoor or outdoor.

FEATURES

- Fully dimmable with dimmable power supply (sold separately)
- Long life – 50,000 hours
- Low power consumption of 3 watts per fixture
- Safe 12 volt, Class 2 power supply (not included)
- Up to 30 fixtures per power supply
- cETLus listed for in-wall, IC ceiling, in-floor, outdoor wet, and outdoor burial applications
- Fits in any 1.5" diameter hole, 4" long
- No UV, no infrared, no radiated heat
- 3 year limited warranty

APPLICATIONS

- Steps
- Aisles
- Paths
- Driveways
- Direction lighting
- Information lighting
- Decorative lighting
- Merchandising
- Landscape accents

PRODUCT CODES

ROUND
LEDD - Y - XX

LED Disc Light	TEMPERED GLASS	Color OF LED
	F - Frosted	WH - 5500K
	C - Clear	WW - 2700K
		AM - Amber

SQUARE
LEDD - Y - XX - SQ

LED Disc Light	TEMPERED GLASS	Color OF LED
	F - Frosted	WH - 5500K
	C - Clear	WW - 2700K
		AM - Amber

SPECIFICATIONS

Electrical	12V DC, 3.0W
Wiring Options	Fixtures can be parallel wired or "Daisy chained" together with up to 18 fixtures on our largest driver. See adjacent power supply chart for details. NOTE: Use LW-18G-CL2 for all in-wall applications. Use LW-18G-BUR for all burial applications.
LED Specs	5050
LED Life	50,000 hours
Lumen Output and Color Options	WH 98 lumens @ 5500K WW 95 lumens @ 2700K
CRI	> 80
Cover Finish	Stainless Steel
Barrel Finish	Stainless Steel
Lens	Frosted or Clear Tempered Glass
Approvals	cETLus listed and labeled for wet, IC, ceiling, wall and direct burial applications.

REPLACEMENT LED MODULES

LEDD-MOD-WH
LED Disc Light module, 12V, white LED 5500K

LEDD-MOD-WW
LED Disc Light module, 12V, warm white LED 2700K
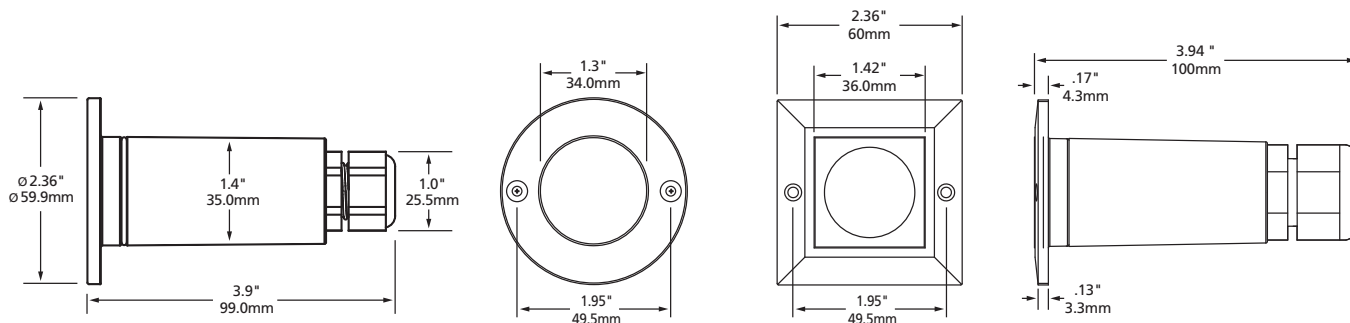
INSTALLATION WIRE

LW-18G-BUR
For outdoor burial connections

LW-18G-CL2
For indoor through wall connections

NOTE: One of the above wires MUST be used in order to maintain product warranty.

ACCESSORIES

LEDD-CF
LED Disc Light concrete form for concrete pour applications. Fits over most 3/4" conduit junction boxes.

LEDD-CF-SQ
LED Disc Light Square concrete form for concrete pour applications. Fits over most 3/4" conduit junction boxes.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE12L20DC
20 Watts
Max. recommended load 18 W or 6 LED Disc Lights
Min. recommended load 8 W or 3 LED Disc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE12L60DC
60 Watts
Max. recommended load 54 W or 18 LED Disc Lights
Min. recommended load 8 W or 3 LED Disc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

LEDDR-12-60W
Indoor/Outdoor driver
60W hardwire
Input: 100 - 240V AC
Output: 12V DC
Max. 18 LED Disc Lights
9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

100% LED Light Output Chart

With every foot of lead wire and every light fixture, there is voltage loss. With too much voltage loss all light fixtures will not develop 100% of their potential output. Below is a chart of acceptable voltage loss which will maintain 100% of the potential light output of the LED Disc Light. Simply plot the number of LED Disc Light you wish to place on one lead on the horizontal axis, with the total distance from the LED Driver to the last LED Disc Light on the vertical axis. If the resulting plot is at or below the line shown, you will have acceptable voltage loss and your LED Disc Light will output 100% of their potential.
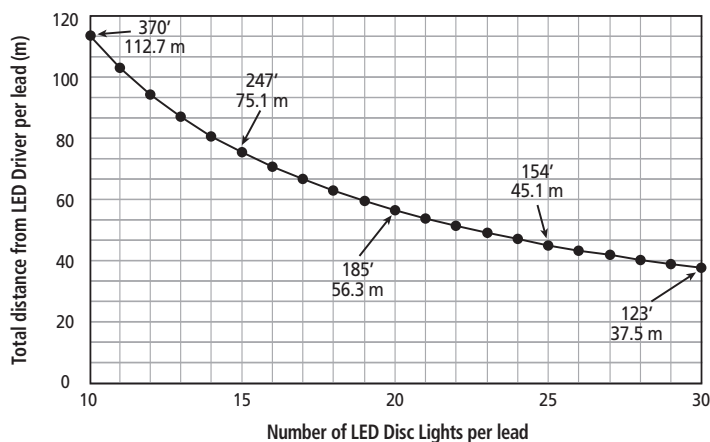
NOTE: No more than 18 LED Disc Lights per LEDDR-12-60W.

WARNING: LACK OF DRAINAGE WILL VOID THE WARRANTY

To maintain the warranty, a proper drainage system MUST be installed (drainage material or drainage pipe), when the product is installed in soil or concrete.

Concrete installation

Paving stones

Soil installation

Test drainage prior to installation.
A quantity of water equal to the volume of the mounting hole should drain in 15 minutes or less.

SOFT GROUND

HARD GROUND
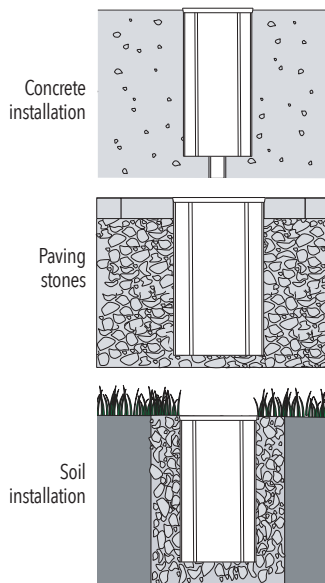
Soil   Concrete   Drainage Material   Paving Stones
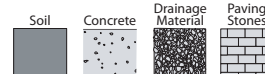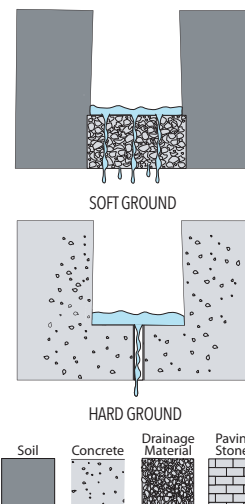
LED Disc Light Dome
STAINLESS STEEL CONSTRUCTION

A robust LED marker light ideal for public or residential applications, indoor or outdoor.

FEATURES

• Dimmable with dimmable power supplies
• Long life – 50,000 hours
• Low power consumption 3 watts per fixture
• Safe 12 volt, Class 2 power supply (not included)
• Up to 30 fixtures per power supply
• cETLus listed for in-wall, in-floor, outdoor wet, and outdoor burial applications
• Fits in any 1.5" diameter hole, 4" long
• Stainless steel construction (SUS 316)
• Available concrete form for concrete pour applications
• 3 year limited warranty

APPLICATIONS

• Steps
• Aisles
• Paths
• Driveways
• Direction lighting
• Decorative lighting
• Landscape accents

PRODUCT CODES

LEDD - C - XX - D

LED Disc Light Dome

Color OF LED
WH - 5500K
WW - 2700K

SPECIFICATIONS

Voltage	12V DC
Power Consumption (W)	3 watts
LED Life	50,000 hours
LED Colors	WH 98 lumens @ 5500K WW 95 lumens @ 2700K
Wiring Options	Fixtures can be parallel wired or "Daisy chained" together with up to 18 fixtures on our largest dimmable driver. *NOTE: Use LW-18G-CL2 for all in-wall applications. Use LW-18G-BUR for all burial applications.*
LED Life	50,000 hours
CRI	80+
Cover Finish	Stainless Steel SUS316
Barrel Finish	Stainless Steel SUS316
LED Type	5050
Lens	Clear Tempered Glass
Approvals	cETLus listed for wet, IC, wall and direct burial applications

REPLACEMENT LED MODULES

LEDD-MOD-WH-D
LED Disc Light module, 12V, white LED 5500K

LEDD-MOD-WW-D
LED Disc Light module, 12V, warm white LED 2700K
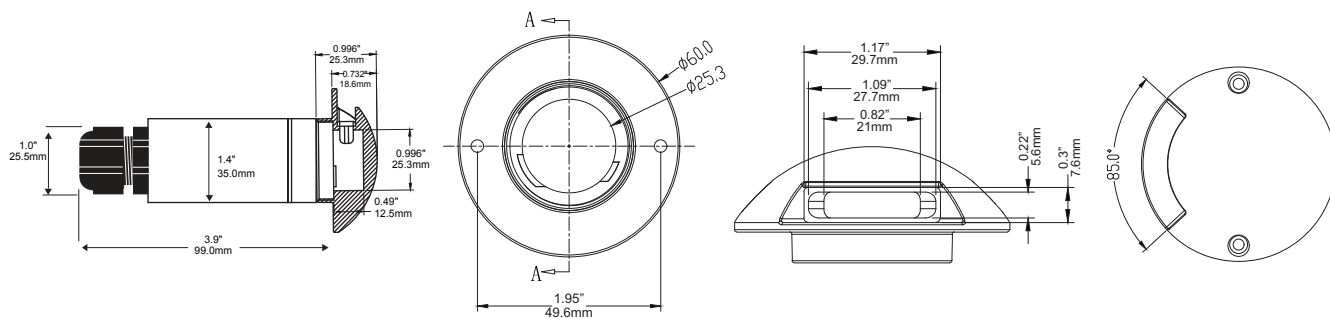
INSTALLATION WIRE

LW-18G-BUR
For outdoor burial connections

LW-18G-CL2
For indoor through wall connections

NOTE: One of the above wires MUST be used in order to maintain product warranty.

ACCESSORIES

LEDD-CF
Recommended for easy installation in concrete pour applications.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE12L20DC
20 Watts
Max. recommended load 18 W or 6 LED Disc Lights
Min. recommended load 8 W or 3 LED Disc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE12L60DC
60 Watts
Max. recommended load 54 W or 18 LED Disc Lights
Min. recommended load 8 W or 3 LED Disc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief.

NON DIMMABLE DRIVERS

LEDDR-12-60W
Indoor/Outdoor driver
60W hardwire
Input: 100 - 240V AC
Output: 12V DC
Max. 18 LED Disc Lights
9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

WARNING: LACK OF DRAINAGE WILL VOID THE WARRANTY

To maintain the warranty, a proper drainage system MUST be installed (drainage material or drainage pipe), when the product is installed in soil or concrete.

Concrete installation

Paving stones
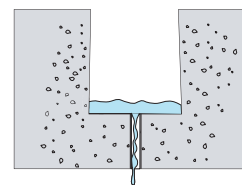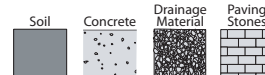
Soil installation

Test drainage prior to installation.
A quantity of water equal to the volume of the mounting hole should drain in 15 minutes or less.

SOFT GROUND

HARD GROUND

Soil | Concrete | Drainage Material | Paving Stones
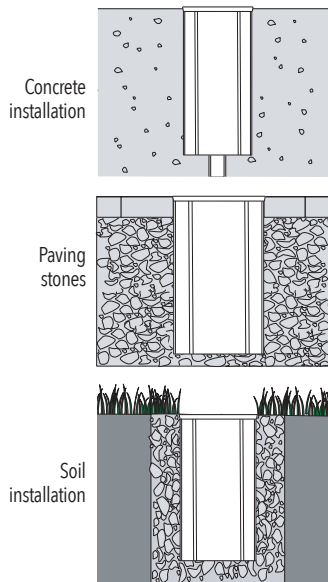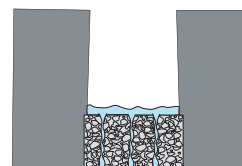
LED MiniDisc Light

A robust LED marker light ideal for public or residential applications, indoor or outdoor.

FEATURES

- Now dimmable on the primary power supply side with our new dimmable LED Drivers!
- Long life – 50,000 hours
- Low power consumption of 0.24 watts per fixture
- Safe 12 volt, Class 2 power supply (not included)
- Up to 100 fixtures per power supply
- cETLus listed for in-wall, IC ceiling, in-floor, outdoor wet, and outdoor burial applications
- Fits in any 1" diameter hole, 3 1/2" long
- 2 year limited warranty, 3 years on stainless steel

APPLICATIONS

- Steps
- Aisles
- Paths
- Driveways
- Direction lighting
- Information lighting
- Decorative lighting
- Merchandising
- Landscape accents

NOTE: When installing Mini Disc Lights in harsh environments (such as limestone, salted areas, coastal environments, etc.) please use the stainless steel version to avoid the risk of corrosion to the body of the fixture.

PRODUCT CODES

ROUND
LEDMD - XX - YY

LED MiniDisc Light	Color OF LED	FINISH
	CW - 5400K	**AL** - Aluminum
	WW - 2900K	**WH** - White
	AM - Amber	**BZ** - Bronze
	BL - Blue	**BK** - Black
	GR - Green	**SS** - Stainless Steel
	RD - Red	

SQUARE
LEDMD - XX - YY - SQ

LED MiniDisc Light	COLOR OF LED	FINISH
	CW - 5400K	**SS** - Stainless Steel
	WW - 2900K	
	AM - Amber	
	BL - Blue	
	GR - Green	
	RD - Red	

SPECIFICATIONS

Electrical	12V DC, 20mA, 0.24W
Wiring Options	Each LED Driver can power up to 200 LED MiniDisc Lights by parallel wiring ("daisy chain") between fixtures. NOTE: Use LW-18G-CL2 for all in-wall applications. Use LW-18G-BUR for all burial applications.
LED Life	50,000 hours
LED Colors	CW 5400K, WW 2900K, Blue, Green, Amber, Red
Construction	Both cover and barrel are die cast aluminum or stainless steel for corrosion protection, strength, weight and consistency of finish
Cover Finish	Aluminum, White, Bronze, Black, Stainless Steel
Barrel Finish	Aluminum, White, Bronze, Black, Stainless Steel
Lens	Frosted Tempered Glass
Approvals	cETLus listed and labeled for wet, IC, ceiling, wall and direct burial applications.

REPLACEMENT LED MODULES

LCL-LEDMOD-CW
LED Mini Disc Light module, 12V, cool white LED 5400K

LCL-LEDMOD-WW
LED Mini Disc Light module, 12V, warm white LED 2900K
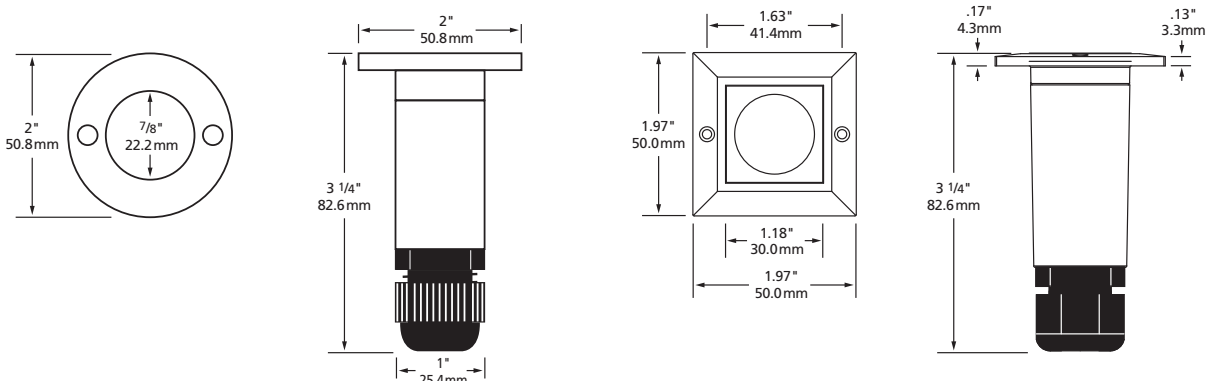
INSTALLATION WIRE

LW-18G-BUR
For outdoor burial connections

LW-18G-CL2
For indoor through wall connections

NOTE: One of the above wires MUST be used in order to maintain product warranty.

ACCESSORIES

LEDMD-CF
LED MiniDisc Light concrete
form for concrete pour applications.
Fits over most 1/2" (12.7mm) conduit junction boxes.

LEDMD-CF-SQ
LED MiniDisc Light Square
concrete form for concrete pour applications.
Fits over most 1/2" (12.7mm) conduit junction boxes.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE12L20DC
20 Watts
Max. recommended load 18 W or 75 LED MiniDisc Lights
Min. recommended load 8 W or 34 LED MiniDisc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE12L60DC
60 Watts
Max. recommended load 54 W or 200 LED MiniDisc Lights
Min. recommended load 8 W or 34 LED MiniDisc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

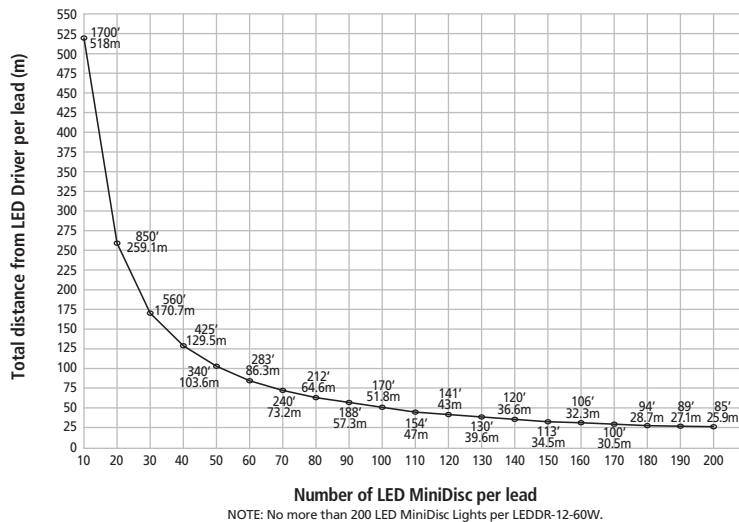NOTE: For outdoor installations, please add E-KO-SR strain relief.

NON DIMMABLE DRIVERS

LEDDR-12-60W
Indoor/Outdoor driver
60W hardwire
Input: 100 - 240V AC
Output: 12V DC; Max. 200 MiniDisc Lights
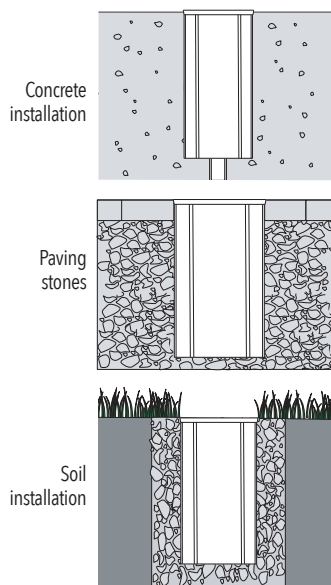9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

100% LED Light Output Chart

With every foot of lead wire and every light fixture, there is voltage loss. With too much voltage loss all light fixtures will not develop 100% of their potential output. Below is a chart of acceptable voltage loss which will maintain 100% of the potential light output of the LED MiniDisc Light. Simply plot the number of LED MiniDiscs you wish to place on one lead on the horizontal axis, with the total distance from the LED Driver to the last LED MiniDisc on the vertical axis. If the resulting plot is at or below the line shown, you will have acceptable voltage loss and your LED MiniDisc will output 100% of their potential.

Number of LED MiniDisc per lead
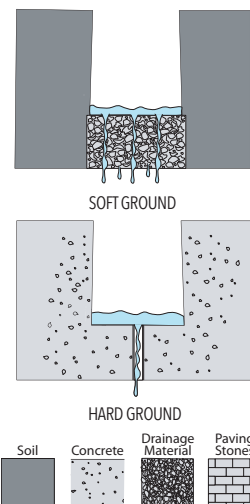NOTE: No more than 200 LED MiniDisc Lights per LEDDR-12-60W.

WARNING: LACK OF DRAINAGE WILL VOID THE WARRANTY

To maintain the warranty, a proper drainage system MUST be installed (drainage material or drainage pipe), when the product is installed in soil or concrete.

Concrete installation

Paving stones

Soil installation

Test drainage prior to installation.
A quantity of water equal to the volume of the mounting hole should drain in 15 minutes or less.

SOFT GROUND

HARD GROUND

Soil   Concrete   Drainage Material   Paving Stones

LED MiniDisc Light (Scoop)

LED MiniDisc Scoop is designed to direct light where you want it. Ideal for stair lighting when placed on risers to avoid glare. Great for theatre aisle ways.

FEATURES

- Now dimmable on the primary power supply side with our new dimmable LED Drivers!
- Long life – 50,000 hours
- Low power consumption of 0.24 watts per fixture
- Safe 12 volt, Class 2 power supply (not included)
- Up to 100 fixtures per power supply
- cETLus listed for in-wall, IC ceiling, in-floor, outdoor wet, and outdoor burial applications
- Fits in any 1" diameter hole, 3 1/2" long
- 2 year limited warranty, 3 years on stainless steel

APPLICATIONS

- Steps
- Aisles
- Paths
- Driveways
- Direction lighting
- Information lighting
- Decorative lighting
- Merchandising
- Landscape accents

NOTE: It is not recommended to install Mini Disc Lights Scoop in harsh environments (such as limestone, salted areas, coastal environments, etc.) to avoid the risk of corrosion to the body of the fixture.

PRODUCT CODES

LEDMD - S - XX - YY

LED MiniDisc Light - Scoop	Color OF LED	FINISH
	CW - 5400K	AL - Aluminum
	WW - 2900K	WH - White
	AM - Amber	BZ - Bronze
	BL - Blue	BK - Black
	GR - Green	
	RD - Red	

SPECIFICATIONS

Electrical	12V DC, 20mA, 0.24W
Wiring Options	Each LED Driver can power up to 200 LED MiniDisc Lights by parallel wiring ("daisy chain") between fixtures. NOTE: Use LW-18G-CL2 for all in-wall applications. Use LW-18G-BUR for all burial applications.
LED Life	50,000 hours
LED Colors	CW 5400K, WW 2900K, Blue, Green, Amber, Red
Construction	Both cover and barrel are die cast aluminum or stainless steel for corrosion protection, strength, weight and consistency of finish.
Cover Finish	Aluminum, White, Bronze, Black
Barrel Finish	Aluminum, White, Bronze, Black
Lens	Frosted Tempered Glass
Approvals	cETLus listed and labeled for wet, IC, ceiling, wall and direct burial applications.

REPLACEMENT LED MODULES

LCL-LEDMOD-CW
LED Mini Disc Light module, 12V, cool white LED 5400K

LCL-LEDMOD-WW
LED Mini Disc Light module, 12V, warm white LED 2900K
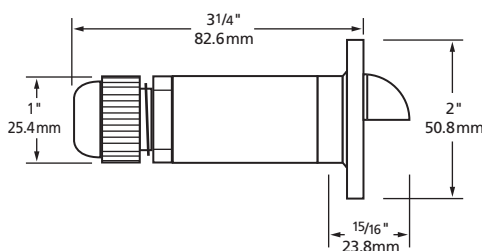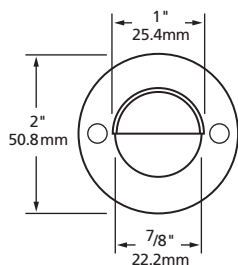
INSTALLATION WIRE

LW-18G-BUR
For outdoor burial connections

LW-18G-CL2
For indoor through wall connections

NOTE: One of the above wires MUST be used in order to maintain product warranty.

ACCESSORIES

LEDMD-CF
LED MiniDisc Light concrete form for concrete pour applications. Fits over most 1/2" (12.7mm) conduit junction boxes.

100% LED Light Output Chart

With every foot of lead wire and every light fixture, there is voltage loss. With too much voltage loss all light fixtures will not develop 100% of their potential output. Below is a chart of acceptable voltage loss which will maintain 100% of the potential light output of the LED MiniDisc Light. Simply plot the number of LED MiniDiscs you wish to place on one lead on the horizontal axis, with the total distance from the LED Driver to the last LED MiniDisc on the vertical axis. If the resulting plot is at or below the line shown, you will have acceptable voltage loss and your LED MiniDisc will output 100% of their potential.

Number of LED MiniDisc per lead
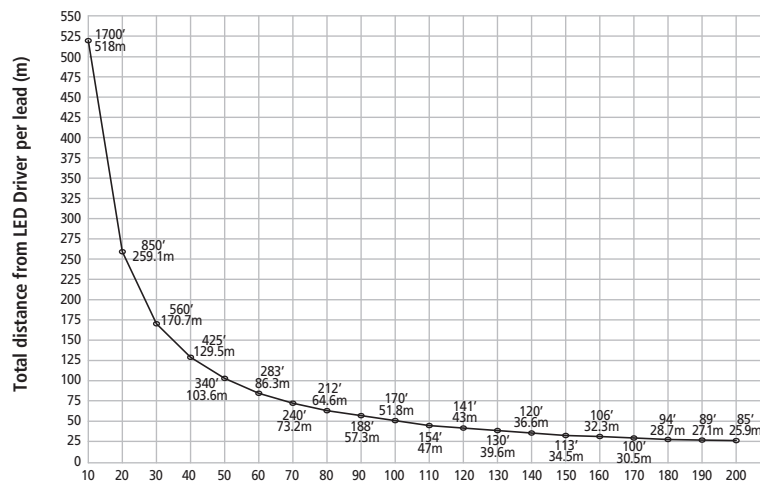
NOTE: No more than 200 LED MiniDisc Lights per LEDDR-12-60W.

INDOOR/OUTDOOR DIMMABLE DRIVERS

TRE12L20DC
20 Watts
Max. recommended load 18 W or 75 LED MiniDisc Lights
Min. recommended load 8 W or 34 LED MiniDisc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

TRE12L60DC
60 Watts
Max. recommended load 54 W or 200 LED MiniDisc Lights
Min. recommended load 8 W or 34 LED MiniDisc Lights
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NOTE: For outdoor installations, please add E-KO-SR strain relief.

NON DIMMABLE DRIVERS

LEDDR-12-60W
Indoor/Outdoor driver
60W hardwire
Input: 100 - 240V AC
Output: 12V DC
Max. 200 MiniDisc Lights
9 11/16" x 2 9/16" x 2 1/16" (246 x 65 x 52mm)

LED Switch Star

Suitable for indoor or outdoor use, LED Switch Star is the perfect fixture for security or egress lighting. There are no remote drivers to deal with – LED Switch Star connects directly to 120V and is extremely easy to install. Decorative covers available include louver, scoop or prism in both horizontal as well as vertical mount options.

FEATURES

- Low power consumption (1.4 watts)
- Easy installation – mounts to standard 2" x 4" electrical box
- Indoor or outdoor applications
- 3 colors to choose from
- Dimmable
- 40,000 hour life
- cETLus listed
- 3 year warranty

APPLICATIONS

- Hallways
- Stairways
- Night Light
- Decks and Patios
- Parking garages
- Elevators
- Exterior commercial or residential

SPECIFICATIONS

Electrical	120V AC, 1.4W, .012A
LED Type	AC LED
LED Life	40,000 hours to 70% Lumen output
Lumen Output	80
Lumen Efficacy (LPW)	57
Color Temperature	2700K or Amber
CRI	≥ 80
Beam Pattern	120°
Operating Temperature	-30°C – +60°C
Construction	Polycarbonate (5VA flame rated, F1 UV rated) & Glass
Approvals	cETLus listed

PRODUCT CODES

LED - SW - X - Y

LED Switch Star	COVER	COLOR
	S - Scoop	**WH** - White
	P - Prism	**LA** - Light Almond
	L - Louver	**BWG** - Brown Wood Grain

Note: Add (-AM) on the part number for Amber LED fixture
Scoop and Louver covers are supplied in both horizontal and vertical.

REPLACEMENT COVER *(Sold Separately)*
LED - SW - X - Y - COV

LED Switch Star	COVER	Color	REPLACEMENT COVER
	S - Scoop	**WH** - White	
	P - Prism	**LA** - Light Almond	
	L - Louver	**BWG** - Brown Wood Grain	

Cover Styles

Horizontal
Louver

Horizontal/Vertical
Prism

Horizontal
Scoop

Vertical
Scoop

Vertical
Louver

Cover Dimensions

Prism

34.60
77
59.20
129
R7

Horizontal
Louver

34.60
77
59.20
129

Horizontal
Scoop

77
59.20
129

Vertical
Scoop

129
34.60
77

Vertical
Louver

59.20
129
34.60
77

46.60

71.20
30
38

Prism & Louver Side and Top

46.60
30
38

71.20
30
38
15.80

Scoop Side and Top

LED Step Star
GEN II

LED Step Star provides a safe, attractive and affordable way to light stairs, hallways and aisleways. LED Step Star is a highly effective and energy efficient recessed fixture suitable for indoor and outdoor use. LED Step Stars are made of cast aluminum for strength and corrosion protection and are suitable for concrete pour installations.

Anywhere that requires security or safety lighting in an aesthetically pleasing manner!

FEATURES

- 40,000-hour LED life
- Ultra low 5.2 watt energy usage per fixture
- CRI 80+
- Lumen output: 468LM
- 120VAC power input
- Up to 150 LED Step Star lights per 120VAC tap
- Die cast aluminum can and cover
- cETLus listed for indoor and outdoor applications including wet, IC, concrete pour, ceiling and shower locations
- Dimmable with most forward phase TRIAC dimming systems
- 3 year limited warranty

APPLICATIONS

- Interior stairs
- Exterior stairs
- Aisles
- Hallways
- Paths
- Emergency lighting
- Theaters
- Public areas
- Patios
- Decks

SPECIFICATIONS

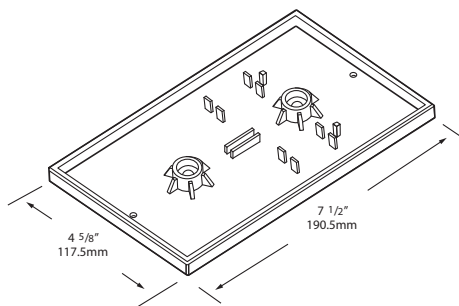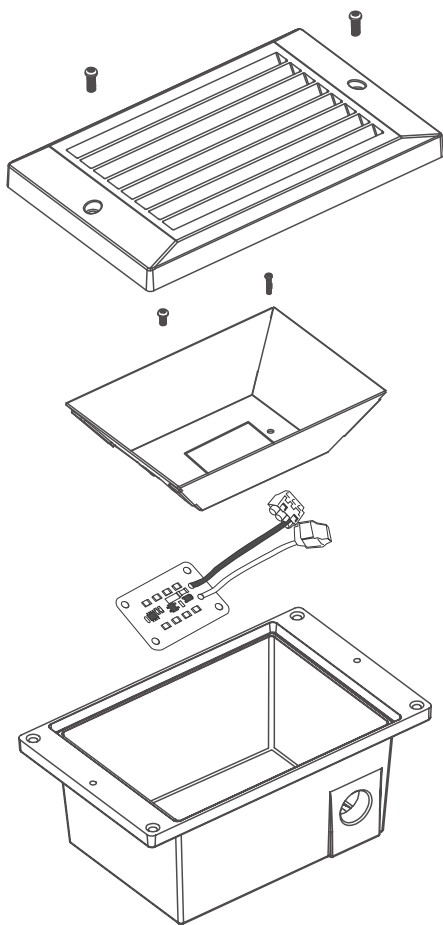|	
Electrical	120V AC, 5.2W
Wiring Options	120V AC hardwire – can be daisy chained up to 150 fixtures per 15A circuit
LED Life	40,000 hours
Lumen Output	468LM
Color Temperature	3000K +/-200
CRI	≥ 80
LED Colors	White
Cover Finish	White, Black, Bronze, and Aluminum
Can Finish	Powder Coated White
Lens	Frosted Tempered Glass
Approvals	cETLus listed for wall, ceiling, wet and IC locations

PRODUCT CODES

LST - II - X - WH - YY

LED Step Star Gen II	COVER	COLOR OF LED	COVER FINISH
	P - Prism	3000K	WH - White
	S - Scoop		BK - Black
	L - Louver		BZ - Bronze
			AL - Aluminum

REPLACEMENT KIT
LST-II-KIT

CONCRETE CAP
SL-CC

Concrete cap for concrete pour installations

NOTE: For outdoor installations, a 1/2" strain relief cord connector is recommended

4 5/8"
117.5mm

7 1/2"
190.5mm

Concrete Cap
for concrete pour installations

Product Code: **SL-CC**

IMPORTANT: It is recommended that you use National Specialty Lighting's Concrete Cap for concrete pour installations. These caps assist in providing a proper reveal for flush mount of fixture cover after concrete is dry.

7 1/2"
190.5mm

4 5/8"
117.5mm

Front

3 1/4"
82.6mm

Prism and Louver

Top

4"
101.6 mm

Scoop

Side
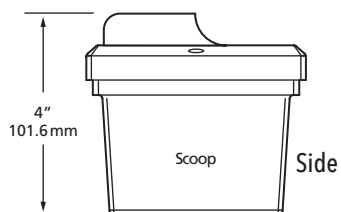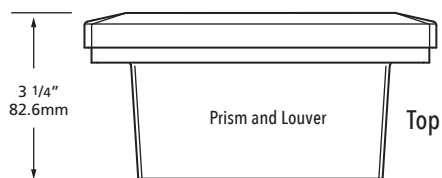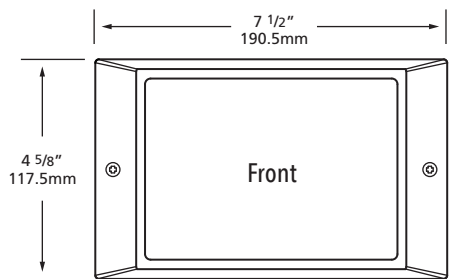
LED Brick Star
GEN II

LED Brick Star provides a safe, attractive and affordable way to light stairs, aisles, paths and entrance ways. LED Brick Star delivers excellent performance at an affordable price. The LED Brick Star has been uniquely designed to the specific size of a standard brick. This provides the perfect solution for those applications where a more linear fixture is required.

Anywhere that requires security or safety lighting in an aesthetically pleasing manner!

FEATURES

- 40,000-hour LED life
- Ultra low 5.2 watt energy usage per fixture
- CRI 80+
- Lumen output: 468LM
- 120VAC power input
- Up to 150 LED Brick Star lights per 120VAC tap
- Die cast aluminum can and cover
- Available in fluorocarbon can with stainless steel louver cover
- Fits into any standard brick, or in any void sized 7 3/4" x 2 1/2" x 3 1/4" (196.6mm x 63.5mm x 82.6mm)
- cETLus listed for indoor and outdoor applications including wet, IC, concrete pour, ceiling and shower locations
- Dimmable with most forward phase TRIAC dimming systems
- 3 year limited warranty

APPLICATIONS

- Brick walls
- Exterior steps
- Interior steps
- Aisles
- Halls
- Paths
- Patio lighting
- Entry lighting
- Ceilings
- Showers

NOTE: When installing LED Brick Star in harsh environments (such as limestone, salted areas, coastal environments, etc.) please use the stainless steel version to avoid the risk of corrosion to the body of the fixture.

SPECIFICATIONS

Electrical	120V AC, 5.2W
Wiring Options	120V AC hardwire – can be daisy chained up to 150 fixtures per 15A circuit
LED Life	40,000 hours
Lumen Output	468LM
Color Temperature	3000K +/-200
CRI	80+
LED Colors	White
Can Finish	Powder Coated White or Flurocarbon Lacquer (Stainless Steel)
Cover Finish	White, Black, Bronze, Aluminum or Stainless Steel finish only available in Louver cover
Lens	Frosted Tempered Glass
Approvals	cETLus listed for wall, ceiling, wet and IC locations

PRODUCT CODES

LBR - II - X - WH - YY

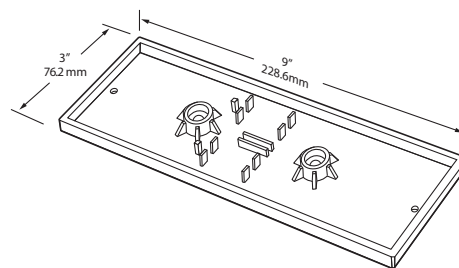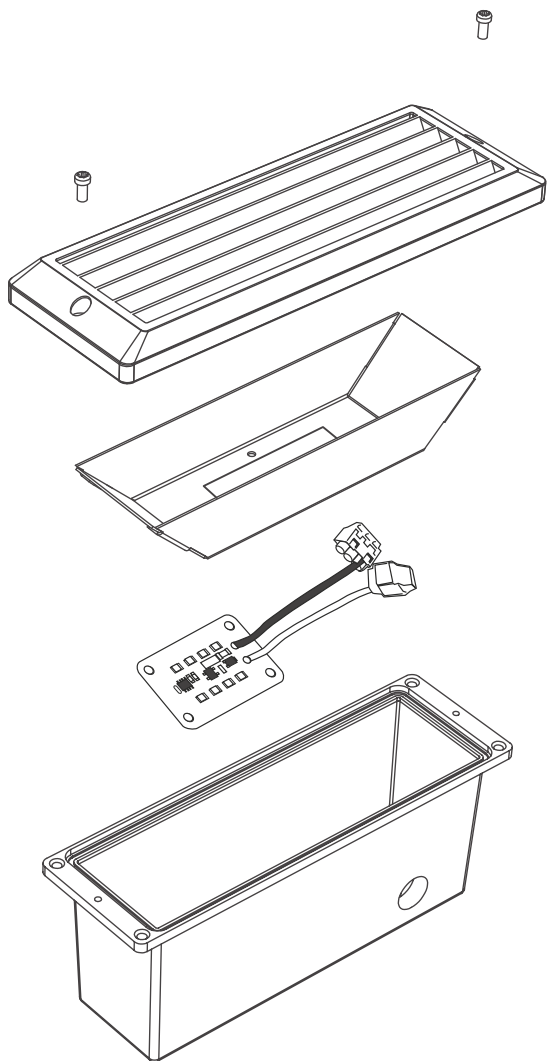| LED Brick Star Gen II	COVER	COLOR OF LED	COVER FINISH
	P - Prism	3000K	**WH** - White
	S - Scoop		**BK** - Black
	L - Louver		**BZ** - Bronze
			AL - Aluminum
			SS - Stainless Steel

NOTE: Stainless Steel finish available in Louver cover only.

REPLACEMENT KIT
LBR-II-KIT

**CONCRETE CAP**
BL-CC

Concrete cap for concrete pour installations

NOTE: For outdoor installations, a 1/2" strain relief cord connector is recommended.

3"
76.2 mm

9"
228.6mm

Concrete Cap
for concrete pour installations

Product Code: **BL-CC**

IMPORTANT: It is recommended that you use National Specialty Lighting's Concrete Cap for concrete pour installations. These caps assist in providing a proper reveal for flush mount of fixture cover after concrete is dry.

9"
228.6mm

3"
76.2mm

Front

4 23/32"
119.4mm

Scoop

Side

3 31/32"
100.3mm

Prism and Louver

Top
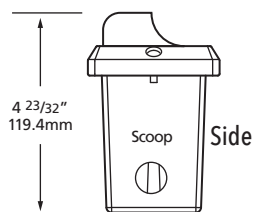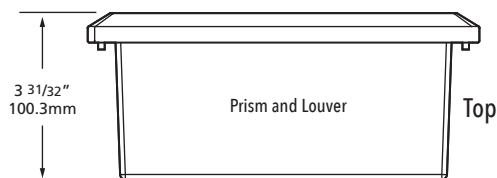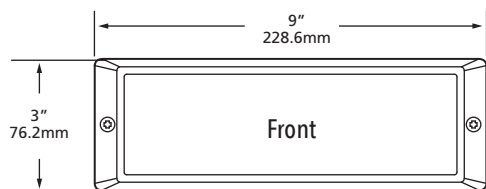
LED Outdoor Sconce

A contemporary style wall sconce suitable for interior and exterior use. Available in three finishes and three interchangeable covers to suit a variety of applications, while keeping balance between budget and aesthetics.

FEATURES

• Housing – Rugged aluminum construction
• 120V - 277V AC input voltage
• Lumen output 1300LM
• CRI 80+
• LED life: 50,000 hours
• Powder coated finish
• 120° beam angle
• Internal driver
• ADA compliant
• Available in three finishes: Brown, Black and Silver
• Three interchangeable covers: Wave, Wing and Scoop
• cULus listed for wet locations
• 5 year limited warranty

APPLICATIONS

• Exterior residential
• Exterior commercial
• Entrance ways
• Hallway lighting
• Outside elevators
• Patio Lights
• Deck Lights
• Hotel hallways
• Restaurants
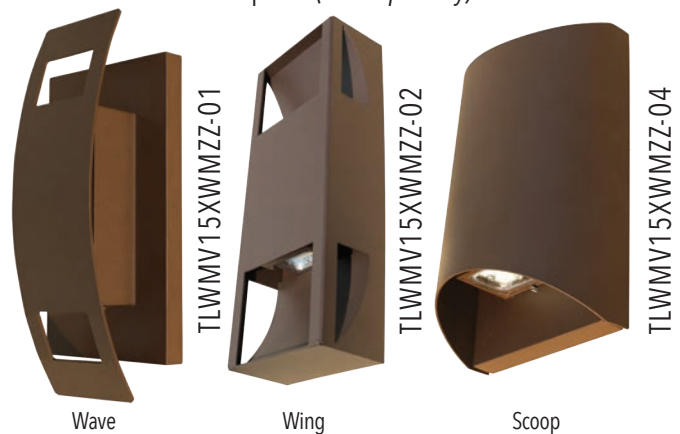• Stairways
• Lobbies

PRODUCT CODES

TLWMV15XWMZZ

LED Outdoor Sconce	Color OF LED	FINISH
	3 - 3000K	BR - Brown
	4 - 4000K	BK - Black
		SV - Silver

SPECIFICATIONS

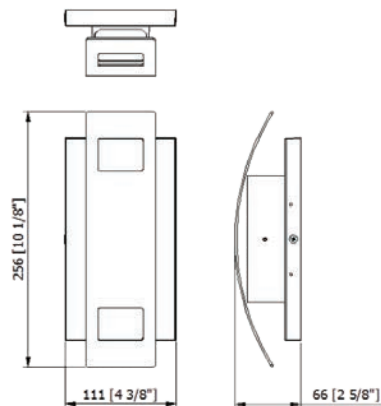|	
Input Voltage	120V - 277V AC
LED Color	3000K, 4000K
Power Consumption (W)	15
LED Type	LUMILED 3030
Lumen Output	1300LM
Ambient Temperature	-20C - 40C
CRI	80+
Life Span (hours)	50,000
Appearance Size	4 3/8" W x 8" D (111mm W x 203mm D)
Approvals	cULus listed for wet locations

3 cover options *(sold separately)*

TLWMV15XWMZZ-01

TLWMV15XWMZZ-02

TLWMV15XWMZZ-04

Wave   Wing   Scoop

LED Outdoor Sconce

203 [8"]

111 [4 3/8"]

54 [2 1/8"]
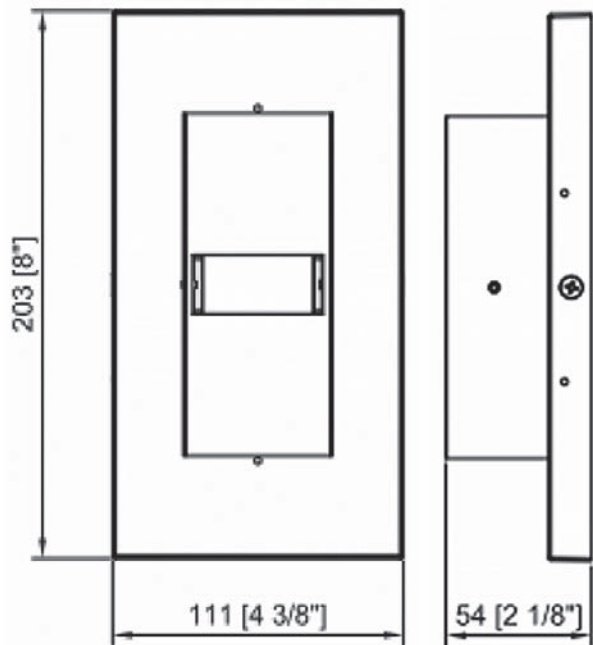
Covers (sold separately)

256 [10 1/8"]

111 [4 3/8"]   66 [2 5/8"]

WAVE   TLWMV15XWMZZ-01

305 [12"]

115 [4 1/2"]   64 [2 1/2"]
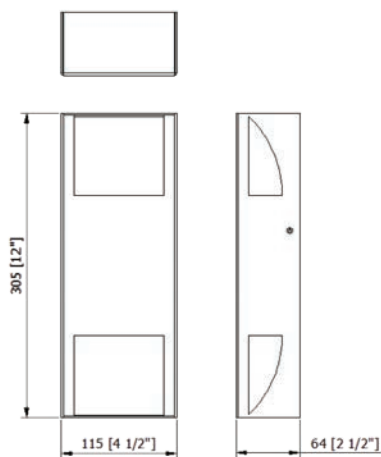
WING   TLWMV15XWMZZ-02

203 [8"]

114 [4 1/2"]   73 [2 7/8"]
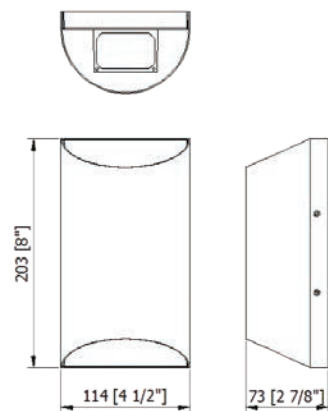
SCOOP TLWMV15XWMZZ-04

CCT Adjust Mini Flood Light

CCT Adjust Mini Flood Lights provide exceptional illumination for architectural, signage and landscape applications. CCT adjustable with a push of a button 3000K/4000K/5000K.

Change the colour temperature, with a push of a button

FEATURES

- Compact size
- CCT adjustable 3000K/4000K/5000K
- High lumen output
- Easy to install and operate
- Very wide flood 150° x 120° (7H6V)
- Long life 50,000 hours
- Instant start, no flickering
- Available in 15W, 30W or 50W
- cULus listed for wet locations
- 5 year limited warranty

APPLICATIONS

- Architectural lighting
- Signage
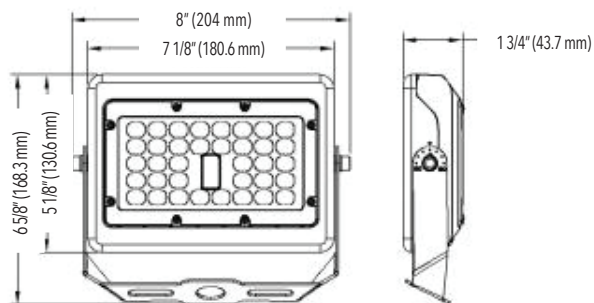- Landscape lighting
- Exterior commercial
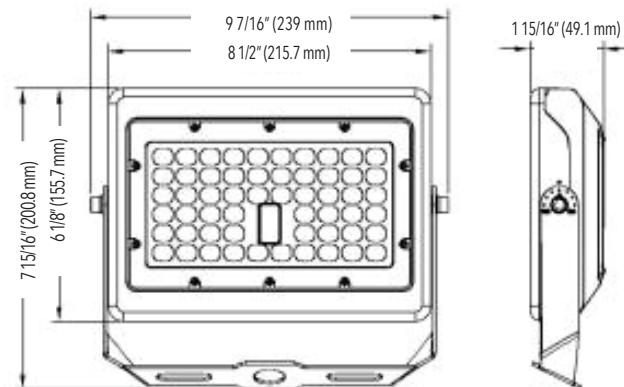
PRODUCT CODES

FL - 15 - CT
FL - 30 - CT
FL - 50 - CT

SPECIFICATIONS

Input Voltage	100 -277VAC
Adjustable Color Temperature	Warm White (3000K) Neutral White (4000K) Cool White (5000K)
Power Consumption (W)	15W / 30W / 50W
Lumen Output	15W: 3000K=1725-1950LM / 4000K=2025-2250LM / 5000K=1875-2100LM 30W: 3000K=3450-3900LM / 4000K=4050-4500LM / 5000K=3750-4200LM 50W: 3000K=5750-6500LM / 4000K=6750-7500LM / 5000K=6250-7000LM
LED Type	SMD3030 (1W)
Beam Angle	150° x 120° (7H6V)
Operating Temperature	-20°C to 50°C
Color Rendering Index	>80
Approvals	cULus listed for wet locations

15W and 30W

8" (204 mm)
7 1/8" (180.6 mm)
6 5/8" (168.3 mm)
5 1/8" (130.6 mm)
1 3/4" (43.7 mm)

50W

9 7/16" (239 mm)
8 1/2" (215.7 mm)
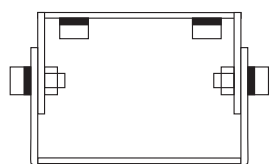7 15/16" (200.8 mm)
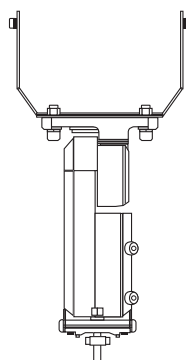6 1/8" (155.7 mm)
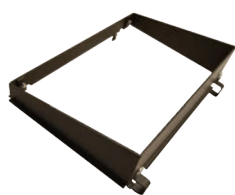1 15/16" (49.1 mm)

MOUNTING ACCESSORIES

FL-TR
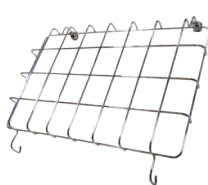Trunnion mount bracket
To use for wall and ground
mount

FL-Y-15/30, FL-Y-50
Yoke mount bracket
To use for wall and ground
mount

FL-ADM-15/30, FL-ADM-50
Universal mount bracket
For use on poles

FL-SH-15/30
FL-SH-50
Glare shield

FL-WG-15/30
FL-WG-50
Wire guard

Xenon Brick Light

Xenon Brick Light provides a safe, attractive and affordable way to light stairs, aisles, paths and entrance ways. Xenon Brick Light (XBL) comes with an 18 watt xenon lamp and has been uniquely designed to fit a standard brick void. This provides the perfect solution for those applications where a more linear fixture is required.

FEATURES

- Louver style now available in Stainless Steel
- Safety - burns significantly cooler than halogen
- Low pressure lamps are safer than halogen
- Easy to re-lamp
- Long life – 10,000 hours
- No harmful UV rays from lamp
- Fast and easy installation
- cETLus listed for wet locations
- Die cast aluminum construction suitable for concrete pour installations
- Available in fluorocarbon lacquer can and stainless steel Louver cover for harsh locations
- 120 volt push in connectors for ease of power input
- Bulb replacement has low voltage safety (12 volt class 2 transformer in each fixture)
- Dimmable
- 1 year limited warranty

APPLICATIONS

- Interior stairs
- Exterior stairs
- Aisles
- Hallways
- Paths
- Emergency lighting
- Theaters
- Public areas
- Patios
- Decks

SPECIFICATIONS

Electrical	120V AC, 18W
Wiring Options	120V AC hardwire – can be daisy chained up to 66 fixtures per 15A circuit
Average Lamp Life	10,000 hours
Color Temperature	2750K
Replacement Lamp	12V, 18W, product code XTL-BULB
Cover Finish	Powder Coated White, Bronze, Brushed Aluminum, Black or Stainless Steel in Louver model
Can Finish	Powder Coated White or fluorocarbon lacquer
Construction	Cover and can cast aluminum
Lens	Frosted Tempered Glass
Cover Dimensions	
Scoop	9" x 3" x 1 1/2" (228.6 x 76.2 x 38.1mm)
Prism	9" x 3" x 3/4" (228.6 x 76.2 x 19.1mm)
Louver	9" x 3" x 3/4" (228.6 x 76.2 x 19.1mm)
Can Dimensions	
Scoop	7 11/16" x 2 13/32" x 3 7/32" (195.6 x 61.0 x 81.3mm)
Prism	7 11/16" x 2 13/32" x 3 7/32" (195.6 x 61.0 x 81.3mm)
Louver	7 11/16" x 2 13/32" x 3 7/32" (195.6 x 61.0 x 81.3mm)
Approvals	cETLus listed for wall, ceiling, wet and IC locations

PRODUCT CODES

XBL - X - YY

Xenon Brick Light	COVER TYPE	LED Color
	P - Prism	**WH** - White
	S - Scoop	**BK** - Black
	L - Louver	**BZ** - Bronze
		AL - Aluminum
		SS - Stainless Steel

NOTE: Stainless Steel finish available in Louver cover only.
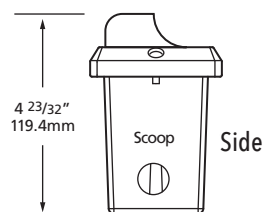
CONCRETE CAP
BL-CC

Concrete cap for concrete pour installations

NOTE: For outdoor installations, a 1/2" strain relief cord connector is recommended.

ACCESSORIES

XEN-12-18W

18W, 12V Xenon replacement bulb

9"
228.6mm

3"
76.2mm

Front

Back

3 31/32"
100.3mm

Prism and Louver

Top

4 23/32"
119.4mm

Scoop

Side

Concrete Cap
for concrete pour installations

Product Code: **BL-CC**

IMPORTANT: It is recommended that you use National Specialty Lighting's Concrete Cap for concrete pour installations. These caps assist in providing a proper reveal for flush mount of fixture cover after concrete is dry.

3"
76.2mm

9"
228.6mm

ACCESSORIES

XSL-TRANS
Replacement Transformer

Xenon Step Light

Xenon Step Light provides a safe, attractive and affordable way to light stairs, hallways and aisleways. Xenon Step Light (XSL) comes with an 18 watt xenon lamp. Xenon Step Light is made of die cast aluminum and comes with integral 12 volt transformer and housing for easy installation into walls of any construction.

FEATURES

- Safety - burns significantly cooler than halogen
- Low pressure lamps are safer than halogen
- Easy to re-lamp
- Long life – 10,000 hours
- No harmful UV rays from lamp
- Lamp lumen output 264 lumens
- Fast and easy installation
- cETLus listed for wet locations
- Die cast aluminum construction suitable for concrete pour installations
- 120 volt push in connectors provided for ease of power input
- Bulb replacement has low voltage safety (12 volt class 2 transformer in each fixture)
- Dimmable
- 1 year limited warranty

APPLICATIONS

- Interior stairs
- Exterior stairs
- Aisles
- Hallways
- Paths
- Emergency lighting
- Theaters
- Public areas
- Patios
- Decks

SPECIFICATIONS

Electrical	120V AC, 18W
Wiring Options	120V AC hardwire – can be daisy chained up to 66 fixtures per 15A circuit
LED Life	10,000 hours
Color Temperature	2750K
Replacement Lamp	12V, 18W, product code XTL-BULB
Cover Finish	Powder Coated White, Bronze, Black, Brushed Aluminum
Can Finish	Powder Coated White
Construction	Cover and can cast aluminum
Lens	Frosted Tempered Glass
Cover Dimensions Scoop Prism Louver	7 1/2" x 4 5/8" x 1 1/2" (190.5 x 117.5 x 38.1mm) 7 1/2" x 4 5/8" x 3/4" (190.5 x 117.5 x 19.1mm) 7 1/2" x 4 5/8" x 3/4" (190.5 x 117.5 x 19.1mm)
Can Dimensions Scoop Prism Louver	5 1/2" x 4" x 2 1/2" (139.7 x 101.5 x 63.5mm) 5 1/2" x 4" x 2 1/2" (139.7 x 101.5 x 63.5mm) 5 1/2" x 4" x 2 1/2" (139.7 x 101.5 x 63.5mm)
Approvals	cETLus listed for wall, ceiling, wet and IC locations

PRODUCT CODES

XSL - X - YY

Xenon Step Light

COVER TYPE
P - Prism
S - Scoop
L - Louver

LED Color
WH - White
BK - Black
BZ - Bronze
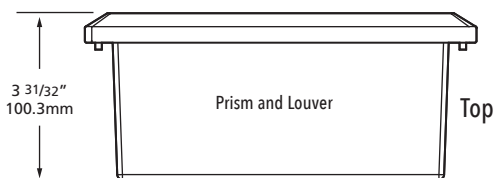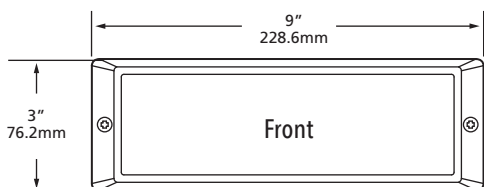AL - Aluminum

CONCRETE CAP
SL-CC

Concrete cap for concrete pour installations

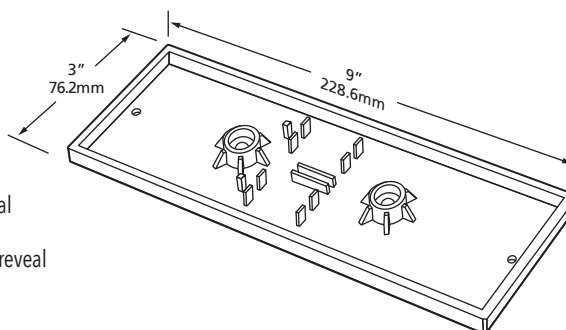NOTE: For outdoor installations, a 1/2" strain relief cord connector is recommended.

ACCESSORIES

XEN-12-18W

18W, 12V Xenon replacement bulb

7 1/2"
190.5mm

4 5/8"
117.5mm

Front

Back

3 1/4"
82.6mm

Prism and Louver   **Top**

4"
101.6 mm

Scoop   **Side**

4 5/8"
117.5mm

7 1/2"
190.5mm

Concrete Cap
for concrete pour installations

Product Code: **SL-CC**

IMPORTANT: It is recommended that you use National Specialty Lighting's Concrete Cap for concrete pour installations. These caps assist in providing a proper reveal for flush mount of fixture cover after concrete is dry.

ACCESSORIES

XSL-TRANS
Replacement Transformer

Xenon Wall Light

Xenon Wall Light by National Specialty Lighting provides a safe, attractive and affordable way to light interior and exterior steps, aisles, halls, paths, patios and entrance ways. There are three decorative covers to choose from: Louver, Scoop or Prism. Each cover is available in White, Black, Brushed Aluminum or Bronze.

FEATURES

- Xenon lamps burn significantly cooler than halogen
- Brighter than fluorescent
- Four times the lamp life, at half the replacement cost of 120 V halogen
- No harmful UV rays
- Safe low pressure bulbs
- Dimmable
- cETLus listed for wet and IC locations
- Diecast aluminum construction suitable for concrete pour installations
- 1 year limited warranty

APPLICATIONS

- Interior stairs
- Exterior stairs
- Aisles
- Hallways
- Paths
- Patios & Decks
- Emergency lighting
- Theaters
- Public areas
- Patios

SPECIFICATIONS

Electrical	120V AC, 18W
Wiring Options	120V AC hardwire – can be daisy chained up to 66 fixtures per 15A circuit
LED Life	10,000 hours
Color Temperature	2750K
Replacement Lamp	12V, 18W, product code XTL-BULB
Cover Finish	Powder Coated White, Bronze, Black, Brushed Aluminum
Can Finish	Powder Coated White
Construction	Cover and can cast aluminum
Lens	Frosted Tempered Glass
Cover Dimensions 　Scoop 　Prism 　Louver	 6 3/8" x 1 1/2" (161.9 x 38.1mm) 6 3/8" x 5/8" (161.9 x 15.87mm) 6 3/8" x 3/4" (161.9 x 19.0mm)
Can Dimensions with surface mounting tabs 　Scoop 　Prism 　Louver	 6 1/4" x 3" (159.0 x 76.2mm) 6 1/4" x 3" (159.0 x 76.2mm) 6 1/4" x 3" (159.0 x 76.2mm)
Can Dimensions with surface mounting tabs removed 　Scoop 　Prism 　Louver	 4 7/8" x 3" (124.0 x 76.2mm) 4 7/8" x 3" (124.0 x 76.2mm) 4 7/8" x 3" (124.0 x 76.2mm)
Approvals	cETLus listed for wall, ceiling, wet and IC locations

PRODUCT CODES

XWL - X - YY

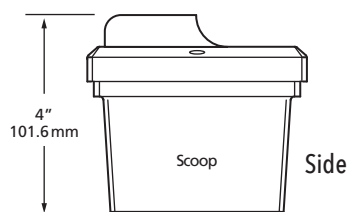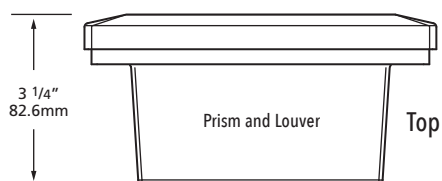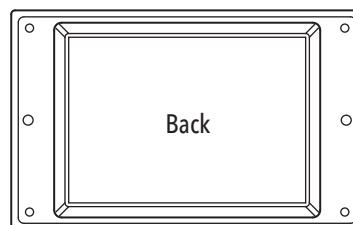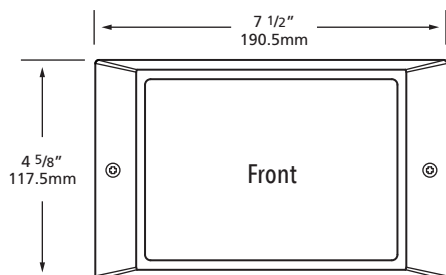| Xenon Wall Light	COVER TYPE **P** - Prism **S** - Scoop **L** - Louver	LED Color **WH** - White **BK** - Black **BZ** - Bronze **AL** - Aluminum

CONCRETE CAP
WL-CC

Concrete cap for concrete pour installations

NOTE: For outdoor installations, a 1/2" strain relief cord connector is recommended.

ACCESSORIES

XEN-12-18W

18W, 12V Xenon replacement bulb

6 3/8"
161.9mm
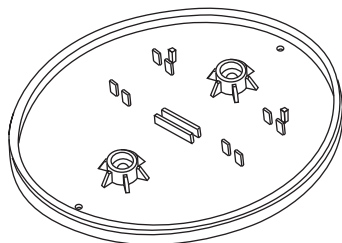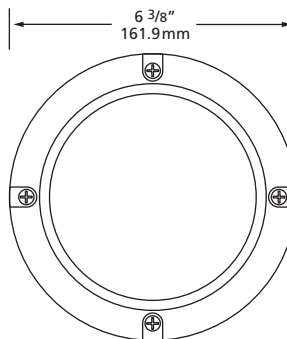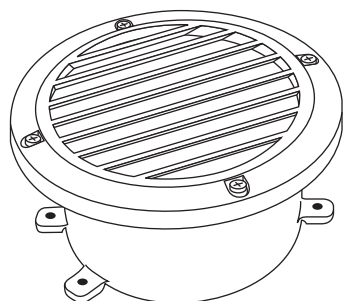
Concrete Cap
for concrete pour installations

Product Code: **WL-CC**

IMPORTANT: It is recommended that you use National Specialty Lighting's Concrete Cap for concrete pour installations. These caps assist in providing a proper reveal for flush mount of fixture cover after concrete is dry.

COVER TYPES AND FINISH

Scoop Cover

Prism Cover

Louver Cover

ACCESSORIES

XSL-TRANS
Replacement Transformer

Switchex®

LED DRIVER + DIMMER IN ONE

SWITCHEX® is a dimmer with an integrated driver that converts 120VAC to either 12VDC or 24VDC. This means SWITCHEX® is all you need between your line voltage and low voltage LED lighting. Best of all, it fits in a standard electrical box.

SWITCHEX® solves two of the most common LED lighting challenges:
• Poor dimming performance that often results when a dimmer and LED driver are made by different manufacturers
• Finding a place to fit the LED driver

LED DRIVER +
DIMMER IN ONE

3 switch plate faces included - Glossy Dark Brown, Glossy Light Almond, Glossy White. Glossy Black option sold separately. Electrical box not included.

FEATURES

• Eliminates driver/switch compatibility issues
• Easy in-line installation
• Integrated LED driver
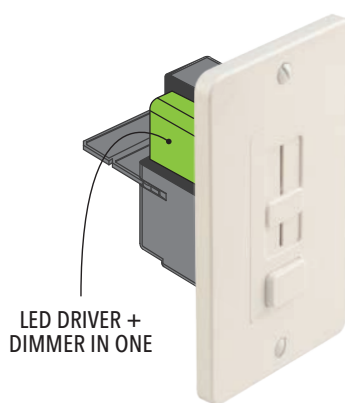• Excellent dimming performance
• Fits in a standard electrical box
• Preset dimmer with on/off switch
• 100W, 24V DC capacity
  60W, 12V DC capacity (separate model)
• 2 year limited warranty

SPECIFICATIONS

Electrical	SX-12V-DD-60W = 120V AC input, 12V DC output SX-24V-DD-100W = 120V AC input, 24V DC output
Environment	Indoor
Connection Type	Hardwire
Mounting	Single-Gang Box
Approvals	UL Listed 2108

PRODUCT CODES

SX - XXV - DD - YYW

Switchex	OUTPUT VOLTAGE	WATTAGE
	12 - 12VDC	**60** - 60W
	24 - 24VDC	**100** - 100W

TRIM PLATE (Sold Separately)
SX - TP - XX

Switchex Trim Plate	FINISH
	BR - Glossy Dark Brown
	LA - Glossy Light Almond
	WH - Glossy White
	BL - Glossy Black

The Driver Is Inside

SWITCHEX® is all you need between your line voltage and low voltage LED lighting. The integrated driver converts 120VAC to either 12VDC or 24VDC and it fits in a standard electrical box.

120V AC

SWITCHEX®
(Driver + Dimmer)

Low Voltage
Tape Light / Fixture

No Remote
Driver Required
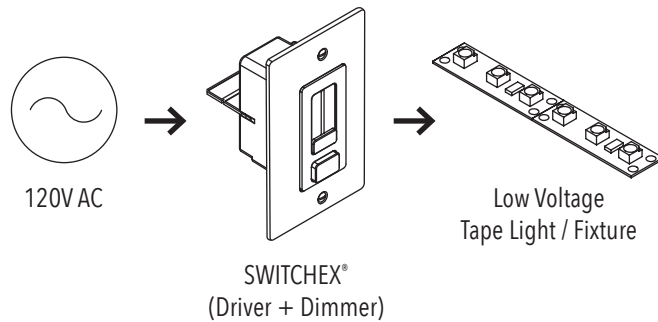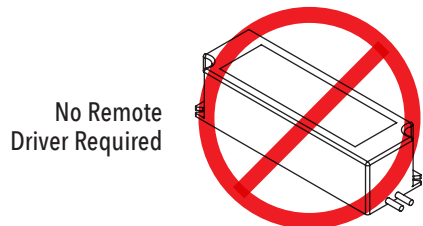
SWITCHEX® Driver and Dimmer Switch Diagram

SWITCHEX
(Dimmer + Driver)

120 VAC
~ 60Hz

L (BLK)

N (WHT)

Ground (GRN)

V – (Blue)

V+ (Red)

12 or 24 VDC

LED Array / Fixture
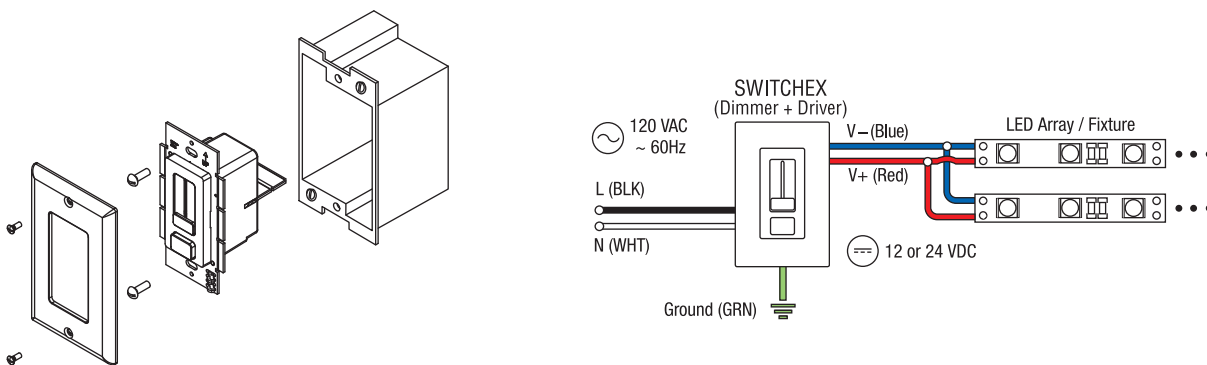
LED Drivers Selector Chart

NON DIMMABLE DRIVERS

LEDDR-12-60W

LEDDR-24-120W

LMS-24-18W
LMS-24-60W
LES-24-65W

LTH-24-65W

DIMMABLE DRIVERS

TRE12L20DC
TRE12L60DC

TRE24L40DC
TRE24L96DC

Indoor, Non-Dimmable	LED Neon Flex	LED Mini Star II	LED Tape Light†	LED Globe Light
LMS-24-18W 24V, 18W, plug in	–	Max. 4 LEDMS II	–	–
LMS-24-60W 24V, 60W plug in	–	Max. 16 LEDMS II	–	–
LTH-24-65W 24V, 60W, plug in	–	–	–	–

Indoor/Outdoor Non-Dimmable				
LEDDR-12-60W 12V, 60W, hardwire, outdoor, Max. 60W	–	–	–	–
LEDDR-24-120W 24V, 120W, hardwire, outdoor, Max. 120W	Max 40' (12.1m) persingle tap, Max 48'(14.6m) combined 2 secondary taps	Max. 32 LEDMS II 16 per single secondary tap	LED Tape Light: Max. recommended load 90W or 20' (6.1m) per single tap, 120W or 27' (8.23m) combined two secondary taps. CCT series: 16' (4.88m) per single tap, 20' (6.1m) combined two secondary taps.	Max. 180 Globes per single tap, max. 120 combined two secondary taps.

Indoor/Outdoor Dimmable				
TRE12L20DC†† 12V, 20W, hardwire, outdoor, dimmable, Max. 18W, Min. 10W	–	–	–	–
TRE12L60DC†† 12V, 60W, hardwire, outdoor, dimmable, Max. 54W, Min. 30W	–	–	–	–
TRE24L40DC†† 24V, 40W, hardwire, outdoor, dimmable, Max. 36W, Min. 20W	Max 14.5' (4.4m) Min 8 watts, 3.3' (1m) LED Neon Flex	Max. 10, Min. load 10W or 3 LED Mini Star II	LED Tape Light: Max. recommended load 36W or 8' (2.44m), Min. 8W or 2' (.61m).	Max. 80 Globes
TRE24L96DC†† 24V, 100W, hardwire, outdoor, dimmable, Max. 90W, Min. 50W	Max 40'(12.1m) Min 8 watts, 3.3' (1m) LED Neon Flex	Max. 25, Min. load 10W or 3 LED Mini Star II	LED Tape Light: Max. recommended load 90W or 20' (6.1m), Min. 8W or 2' (.61m).	Max. 180 Globes

† Note: Above maximum and minimum lengths are for Standard Tape. You may double these when using LP, Low Power Tape.
†† TRE drivers require E-KO-SR for outdoor applications
* Please refer to catalogue for # of LEDs per fixture.

LED Wedge Light	LED Hard Strip	LED Thin Star	LED Britestrip	LED eSTRIP	LED Disc Light	LED MiniDisc Light
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	Max. total 60 Thin Star LEDs*	-	-	-	-

Max. 200 Globes	-	-	-	-	Max. 18 LEDD	Max. 200 LEDMD
-	-	-	Festoon .52W LED modules: Max. 110 per single secondary tap, max. 185 total	Max. 90" (27.43m) per single secondary tap, max. 120' (36.58m) combined two secondary taps. RGB eStrip & HP eStrip: 40' (12.1m) per single secondary tap, 50' (15.24m) combined secondary taps	-	-

Max. 80 Globes	-	-	-	-	Max. recommended load 18W or 6 LEDD Min. recommended load 8W or 3 LED Disc Lights	Max. 75 LEDMD Min. recommended load 8W or 34 LED MiniDisc Lights
Max. 200 Globes	-	-	-	-	Max. recommended load 54W or 18 LEDD Min. recommended load 8W or 3 LED Disc Lights	Max. 200 LEDMD Min. recommended load 8W or 34 LED MiniDisc Lights
-	Max. recommended load 36W, min. 8W LED Hard Strip	Max. total 60 Thin Star LEDs* Min. recommended load 8W or 18 Thin Star LEDs	Max. 76 LED lamps Min. 16 LED lamps	LED eStrip: Max. 37.5' (11.43m), Min. 8W, 9' LED eStrip (2.44m). High Power: Max. 18' (5.49m), Min. 4' (1.2m)	-	-
-	Max. recommended load 90W, min. 8W LED Hard Strip	-	Max. 180 LED lamps Min. 16 LED lamps	LED eSTRIP: Max. 90' (27.4m), Min. 8W, 9' LED eStrip (2.44m). High Power: Max. 40' (12.19m), Min. 4' (1.2m)	-	-

† Note: Above maximum and minimum lengths are for Standard Tape. You may double these when using LP, Low Power Tape.

†† TRE drivers require E-KO-SR for outdoor applications

* Please refer to catalogue for # of LEDs per fixture.

LED Controllers List

DMX DECODER	Description
LV-DMX-IP-RGB-3CH	3CH DMX Decoder 12/24V DC output, <4A MAX, 12<144W, 24v<288W
LV-DMX-IP-RGB-4CH	4CH DMX Decoder 12/24V DC output, <4A MAX, 12<192W, 24v<384W
DMX CABLE	**Description**
LVL-DMX-3PIN-1FT	1ft Long power cable with XLR waterproof connector
LVL-DMX-3PIN-5FT	5ft Long power cable with XLR waterproof connector
LVL-DMX-3PIN-10FT	10ft Long power cable with XLR waterproof connector
LVL-DMX-3PIN-25ft	25ft Long power cable with XLR waterproof connector
LVL-DMX-3PIN-50FT	50ft Long power cable with XLR waterproof connector
LVL-DMX-3PIN-60FT	60ft Long power cable with XLR waterproof connector
LVL-DMX-3PIN-100FT	100ft Long power cable with XLR waterproof connector
DMX CONTROLLERS	**Description**
SLESA-U9	Entry level, USB 256 channels
STICK-GA2	Mid range, touch control pad 512 channels
STICK-GU2	DMX, touch control pad, 128 channels
STICK-DE3	Professional, touch control Pad 1024 channels
DMX ACCESSORIES	**Description**
LV-DMX-XLR3-ST	XLR3 Signal terminator
LV-DMX-3PIN	Power cable XLR waterproof connector
SENSOR	**Description**
LV-SPIR-1CH-LV	PIR Motion sensor, 1 channel, 12/24V DC
CONTROLLERS & AMPLIFIERS	**Description**
LT-09S-RF	6 Key RGB "touch" controller 12/24V DC, 432W
LT-390A	Signal amplifier for RGB 12/24V DC, 3 channel, indoor, 288W
LT-031-RF	6 Key CCT Adjustable "touch" controller 12/24V DC, 288W
LT-290A	Signal amplifier for CCT color adjust Tape Light 12/24V DC, 288W
LT-032-RF	6 Key Dimming "touch" controller 12/24V DC, 432W
LT-190A	Dimming signal amplifier
LV-ZJFFS-3CH-6INW	WD Signal amplifier for RGB 12/24V DC, 3 channel, outdoor, 288W
LV-RF103	Wireless RF mini RGB controller 24V, 96W
LV-RF103-EXHS	6" Tape Light extension connector for LV-RF103 controller
LN-CON-WiFi-3CH-XV	WiFi controller for RGB, c/w RF remote 12/24VDC, 288W
LT-10S-WH	Wall mount RGB controller, 288W
LT-11S-RF	RGBW controller, 576W
LT-490A	RGBW signal amplifier

STICK-DE3

STICK-J GA2

LN-CON-WIFI-3CH-XV

SLESA-U9

STICK-GU2

LV-RF103

LV-SPIR-1CH-LV

LT-390A
NOT SHOWN: LT-290A

LV-ZJFFS-3CH-6INW

LV-DMX-IP-RGB-3CH
LV-DMX-IP-RGB-4CH

LT-031-RF

LT-032-RF

LT-09S-RF

LVL-DMX-3PIN

LVL-DMX-3PIN-1FT
LVL-DMX-3PIN-5FT
LVL-DMX-3PIN-10FT
LVL-DMX-3PIN-25FT
LVL-DMX-3PIN-50FT
LVL-DMX-3PIN-60FT
LVL-DMX-3PIN-100FT

LT-10S-WH

LV-DMX-XLR-ST

LV-HS-CN-3DC

LT-11S-RF

Transformers - Magnetic

ETL listed indoor and outdoor

TR-12-150
10" x 3.1" x 3"
1 circuit at 150 watts for 12V AC

TR-12-240
10" x 4.25" x 3.6"
1 circuit at 240 watts for 12V AC

TR-12-300 or TR-24-300
10" x 4.25" x 3.6"
2 circuits at 150 watts each for 12V AC
1 circuit at 300 watts for 24V AC

TR-24-480
11.1" x 4.75" x 4.25"
1 circuit at 480 watts for 24V AC

TR-24-600
11.1" x 4.75" x 4.25"
2 circuits at 300 watts each for 24V AC

TR-24-960
12.5" x 7.0" x 4.75"
2 circuits at 480 watts each for 24V AC

NOTE:

- All transformer and LED driver dimensions are Length x Width x Height
- All transformer dimensions are of enclosure including mounting flanges and included strain relief
- All transformers should be totally enclosed, and must ventilate
- All LED drivers, dimmers and transformers carry a two year warranty

Transformers - Electronic

UL listed as a component ("RU" Marking).

Check your fixture listing for acceptability.
All connections must be made per fixture listing
and NEC. 120V AC input/11.6V AC output.

TER-12-60/W (white)
TER-12-60/B (black)

3.5" x 1.5" x 1"
1 circuit at 60 watts, class 2,
for 11.6V AC

TE-12-80

2.125" x 1.25" x 0.75"
1 circuit at 80 watts for 11.6V AC

TE-12-105

3.0" x 1.25" x 0.75"
1 circuit at 105 watts for 11.6V AC

TE-12-150

4.0" x 1.6" x 1"
1 circuit at 150 watts for 11.6V AC

Transformers - Electronic

ETL listed as a stand alone power supply ("ETL" Marking).

Each transformer is enclosed in a painted
steel enclosure with 1/2" knockouts for the
incoming 120V AC and the 11.7V AC output.

TECLT-12-60

6.5" x 1.5" x 1.5"
Class 2, 1 circuit at 60 watts,
for 11.7V AC

TECLT-12-150

7.1" x 1.75" x 1.75"
1 circuit at 150 watts,
for 11.7V AC

WARRANTY

National Specialty Lighting (NSL) warrants this lighting system to be free from defects in material and/or workmanship, under normal use and service, for a period of TWO to FIVE YEARS for LED products (see specifics on product specifications) and ONE YEAR for traditional incandescent products from the date of original purchase. Please note that incandescent/xenon lamps are EXCLUDED from this warranty.

In the event of a defect in material or workmanship during the warranty period, NSL will repair or replace (at its option) your Lighting System under the conditions of warranty. NSL will do this at its expense for the cost of materials but not for shipping. THIS REMEDY IS THE SOLE AND EXCLUSIVE REMEDY FOR ANY AND ALL CLAIMS RELATING TO ANY BREACH OF WARRANTY BY NSL.

LIMITATIONS, EXCLUSIONS AND OTHER RIGHTS

A. Except as provided herein, NSL makes no other warranties express or implied, including but not limited to the implied warranties or merchantability or fitness for a particular purpose, and all such warranties are expressly disclaimed.
B. In no event shall NSL be liable for indirect, incidental or consequential damages, even if NSL has been advised of the possibility of such damage. This disclaimer applies during and after warranty period.
C. NSL is not responsible for malfunctions in and/or damage to Lighting Systems where a sale is specifically made without warranty. In such an event the disclaimers of warrant and liability, set forth above, shall continue to apply.
D. This warranty covers normal consumer use and does not cover damage which occurs during shipment or failure which results from alteration, accident, theft, misuse, abuse, abnormal use, negligent installation, improper maintenance or where adequate care has not been taken to prevent ice or snow damage to the lighting system.
E. Specifically, when installing mini disc lights in harsh environments such as limestone, salted areas, coastal environments etc. Please use the stainless steel version to avoid the risk of corrosion to body of fixture and voiding warranty.

If you discover a defect or malfunction during the period to which this warranty applies, call or email NSL for information or to receive warranty service.

Note: You must contact our office for a RETURN GOODS AUTHORIZATION number before returning product. After inspection it will be determined whether a credit is due.

NSL

NATIONAL SPECIALTY LIGHTING
YOUR TRUSTED LIGHTING PARTNER

ABOUT NSL

In business since 1988, National Specialty Lighting (NSL) has become a trusted supplier of top-quality architectural and speciality lighting products for the American market.

From the latest in LED to tried-and-true traditional technologies, we're proud to offer a broad spectrum of architectural and specialty lighting options including task lighting, linear lighting, general area lighting, landscape lighting, decorative lighting and more.

We ship daily from our fully-stocked warehouse in Tonawanda, New York – and through our network of stocking distributors across the United States – to ensure prompt delivery of our products when and where you need them.

OUR PROMISE TO YOU
WE'VE GOT YOU COVERED – EVERY STEP OF THE WAY

Over the course of more than 30 years, we've earned our customers' trust by consistently delivering:

1. **Personal customer service** that leverages and reflects the skills, experience and knowledge we've acquired in our three decades in the lighting business.
2. **Proven quality** with independent third-party safety and performance test results to prove it.
3. **Innovative solutions** designed to make it as easy as possible for the end-user to choose – and install – our products.

We see each customer as a long-term partner – and your success as our success.

NSL

NATIONAL SPECIALTY LIGHTING

YOUR TRUSTED LIGHTING PARTNER

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