



VOL Electronic

Voice of Lighting

Professional LED Module Solutions Catalog

VOL Electronics is a leading company in the field of lighting and electrical solutions, headquartered in Cairo, Egypt, with regional offices in Saudi Arabia and Turkey.

We specialize in providing high-performance LED modules, LEDs, LED drivers, electronic boards, and aluminum cooling solutions to the lighting sector in Turkey, the Middle East, and Africa. As the exclusive agent of DONE Power (outdoor LED drivers), one of the world's leading driver manufacturers, we ensure that our clients have access to the latest technologies and world-class solutions.

Supported by an experienced team of R&D and design engineers, VOL Electronics develops customized solutions for major LED lighting companies worldwide without compromising on quality. Our innovative and competitive approach has positioned us among the leading SKD lighting component suppliers in the industry.

Our products are designed to ensure energy efficiency, durability, and long service life. With our dynamic corporate culture, we continuously expand our capabilities to meet the growing needs of the global lighting sector.

At VOL Electronics, customer satisfaction is at the core of everything we do. Our mission is to combine technology and design to create more sustainable and efficient lighting systems, helping to reduce energy costs while positively contributing to the environment.

Vision:

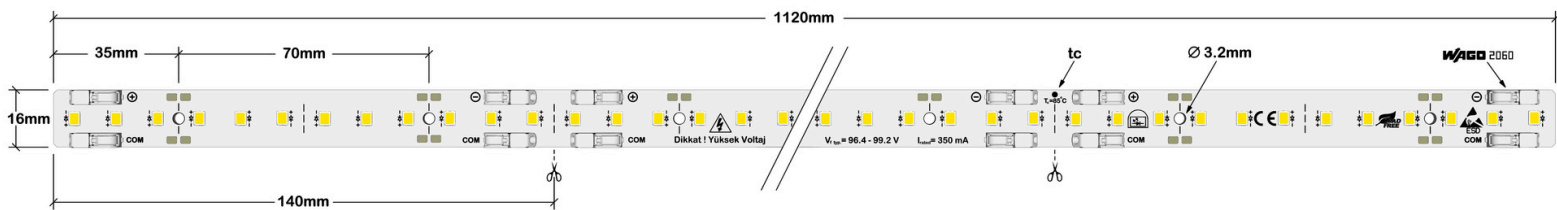
To lead the lighting industry with innovative, sustainable, and customer-focused solutions.

Mission:

To deliver high-performance, high-quality, reliable, and energy-efficient lighting solutions through global partnerships and advanced engineering.

INDOOR MODULES

L-F-840-1120X16-028X96-C



- High Efficiency Indoor Module
- Dimensions: 16x1120mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 32s3p
- PCB Material: FR4
- CCT Range: 2700K-6500K
- Color Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee



3SDCM
Colour
Tolerance

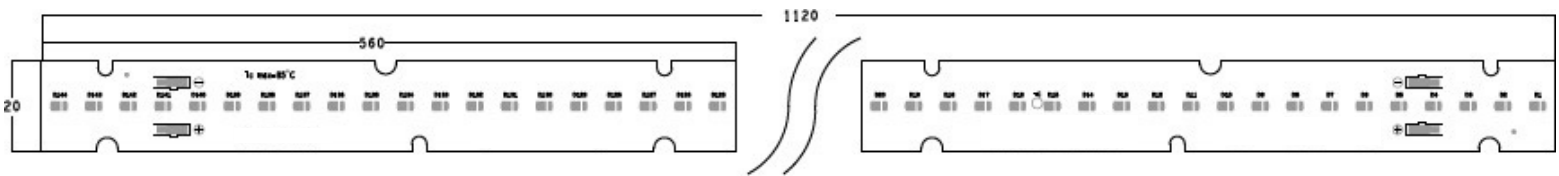
Dimmable

CRI90
Option
Available

GW JTLPS1
2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-F-840-1120X16 028X96-C	96 LED	90.9 V	250mA	22.7 W	2700K	3680lm	KK	162lm/W
					3000K	3790lm	KL	167lm/W
					4000K	4000lm	KM	176lm/W
					6500K	4000lm	KM	176lm/W
		92.8 V	350mA	32.5 W	2700K	4970lm	KK	153lm/W
					3000K	5140lm	KL	158lm/W
					4000K	5400lm	KM	166lm/W
					6500K	5400lm	KM	166lm/W

L-C3-840-1120X20-O28X144-S



- High Efficiency
- Ideal for residential, office, retail and industrial lighting.
- Dimensions: 20x1120mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 36s4p
- PCB Material: CEM3
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 80.000 Hours
- 5 Years Guarantee



3SDCM
Colour
Tolerance

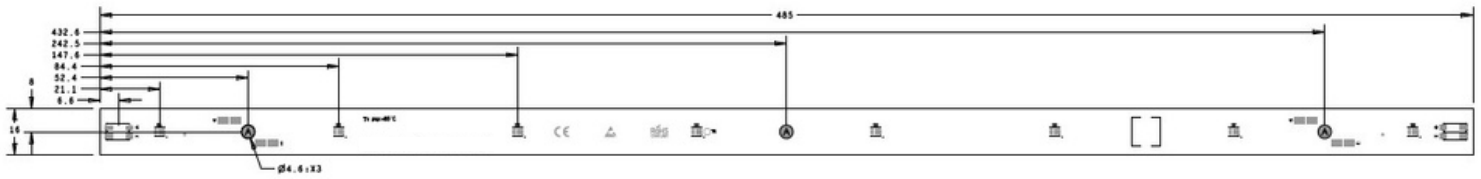
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CRI90
Option
Available

GW JTLPS1
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Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C3-840-1120X20-O28X144-S	144 LED	97-101V	350mA	34.6W	3000K	5814lm	KK	164lm/W
					4000K	6167lm	KL	174lm/W
					6500K	6167lm	KM	174lm/W
		100-104V	500mA	50.9W	3000K	8023lm	KK	154lm/W
					4000K	8510lm	KL	163lm/W
					6500K	8510lm	KM	163lm/W

L-AL-840-485X16-O28X8-S



- High Efficiency
- Ideal for residential, office, retail and industrial lighting.
- Dimensions: 16x485mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 4s2p
- PCB Material: ALU
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 80.000 Hours
- 5 Years Guarantee

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LUMILEDS

3SDCM
Colour
Tolerance

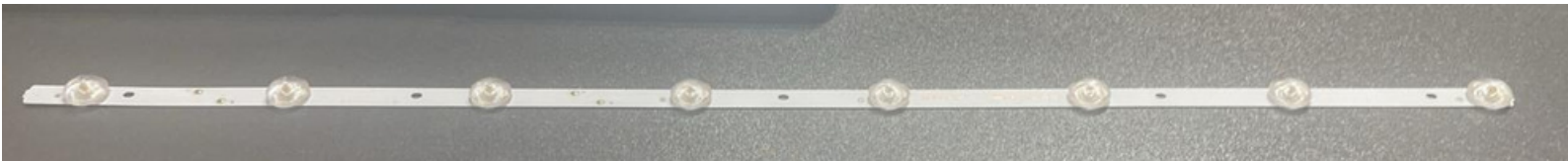
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CRI90
Option
Avaliable

GW JTLPS1
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Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Efficiency of the Module
L-AL-840-485X16-O28X8-S	8 LED	34.7V	200mA	6.94W	4000K	1039lm	149lm/W
		35.5V		7.1W	6500K	1078lm	151lm/W

L-AL-840-483X8x0.8-O28X8-J



- High Efficiency Indoor Module
- Dimensions: 8x483x0.8mm
- Constant Current
- Electrical Connection: 4S2P
- PCB Material: ALM
- CCT: 4000K
- Colour Rendering Index CRI: 80+
- Long Lifetime > 80.000 Hours



3SDCM
Colour
Tolerance

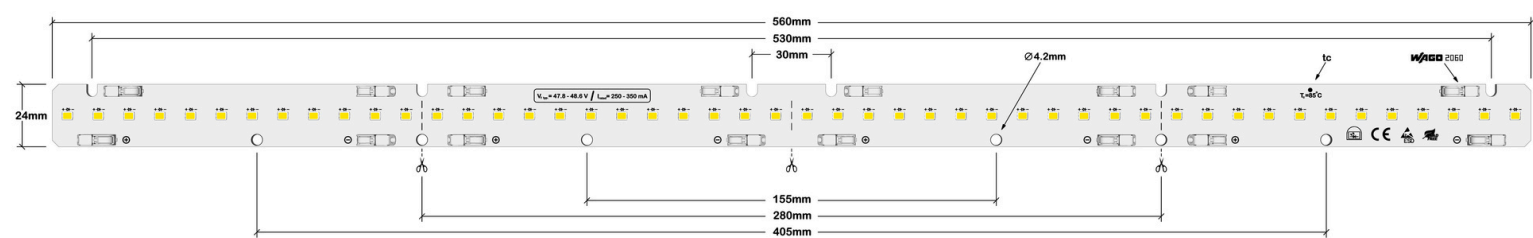
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Option
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Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Efficiency of the Module
L-AL-840-483X8x0.8-O28X8-J	8 LED	36V	200mA	7W	4000K	1040lm	147lm/W

L-C1-840-560X24-O28X48-C



3SDCM
Colour
Tolerance

Dimmable

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Option
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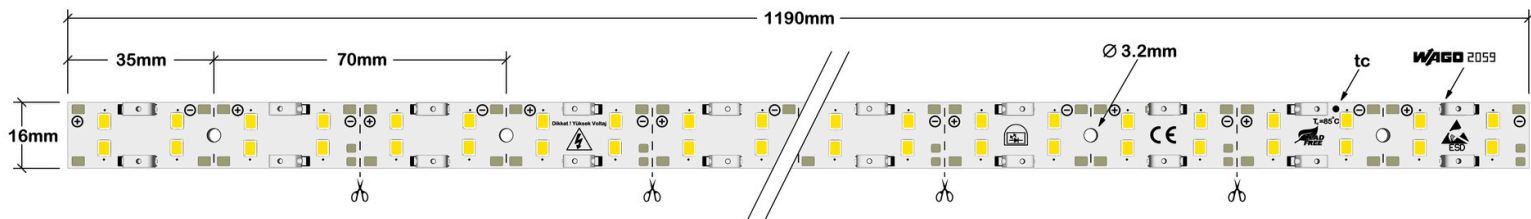
GW JTLPS1
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- High Efficiency Indoor Module
- Dimensions: 24x560mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 16s3p
- PCB Material: CEM1
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C1-840-560X24-O28X48-C	48 LED	45.4 V	250mA	11.4 W	2700K	1850lm	KK	162lm/W
					3000K	1900lm	KL	167lm/W
					4000K	2010lm	KM	176lm/W
					6500K	2010lm	KM	176lm/W
		46.4 V	350mA	16.2 W	2700K	2480lm	KK	153lm/W
					3000K	2560lm	KL	158lm/W
					4000K	2690lm	KM	166lm/W
					6500K	2690lm	KM	166lm/W

L-F-840-1190X16-O28X136-C



3SDCM
Colour
Tolerance

Dimmable

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Option
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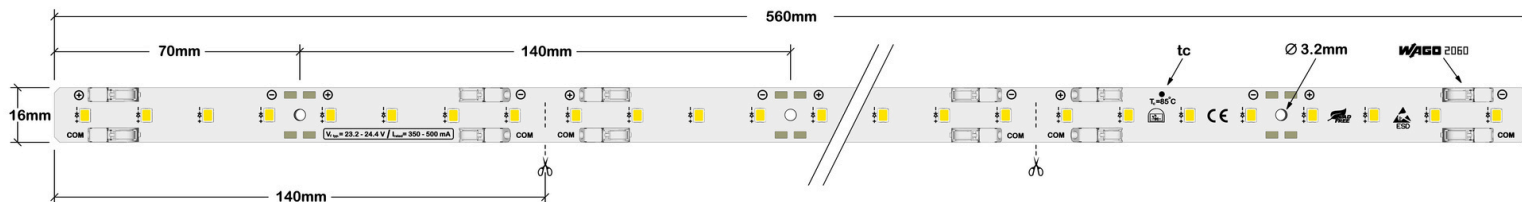
bridgelux

LUMILEDS

- High Efficiency Indoor Module
- Dimensions: 16x1190mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 34s4p
- PCB Material: FR4
- CCT Range: 2700K-6500K
- Colour Rendering Index CRI: 80+
- Long Lifetime > 80.000 Hours
- 3 Years Guarantee

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-F-840-1190X16-O28X136-C	136 LED	96.2 V	250mA	24.1 W	3000K	4190lm	KL	174lm/W
					4000K	4410lm	KM	183lm/W
					6500K	4410lm	KM	183lm/W
		97.9 V	350mA	34.3 W	3000K	5690lm	KL	166lm/W
					4000K	6000lm	KM	175lm/W
					6500K	6000lm	KM	175lm/W
		98.6 V	400mA	39.4 W	3000K	6380lm	KL	162lm/W
					4000K	6740lm	KM	171lm/W
					6500K	6740lm	KM	171lm/W

L-C1-840-560X16-028X32-C



- High Efficiency Indoor Module
- Dimensions: 16x560mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 8s4p
- PCB Material: CEM1
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

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3SDCM
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Tolerance

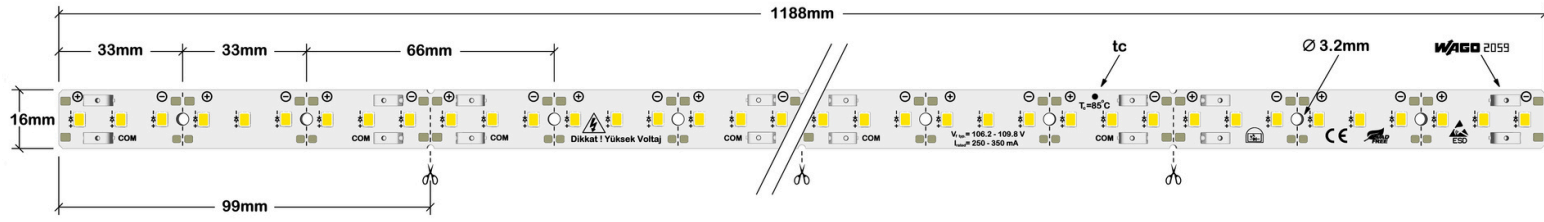
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Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C1-840-560X16-028X32-C	32 LED	22.4 V	250mA	5.6 W	2700K	950lm	KK	169lm/W
					3000K	970lm	KL	174lm/W
					4000K	1020lm	KM	183lm/W
					6500K	1020lm	KM	183lm/W
		22.8 V	350mA	8 W	2700K	1290lm	KK	161lm/W
					3000K	1330lm	KL	166lm/W
					4000K	1400lm	KM	175lm/W
					6500K	1400lm	KM	175lm/W

L-F-840-1188X16-O28X108-C



- High Efficiency Indoor Module
- Dimensions: 16x1188mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 36s3p
- PCB Material: FR4
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

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3SDCM
Colour
Tolerance

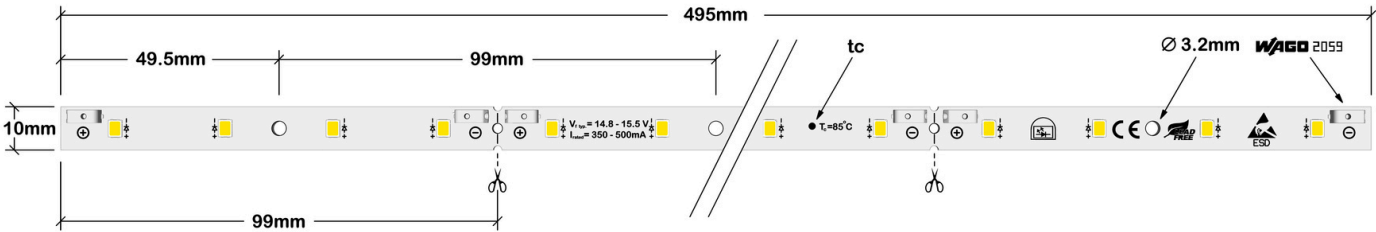
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Option
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Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-F-840-1188X16-O28X108-C	108 LED	102.2 V	250mA	25.6 W	2700K	4150lm	KK	162lm/W
					3000K	4280lm	KL	167lm/W
					4000K	4510lm	KM	176lm/W
					6500K	4510lm	KM	176lm/W
		104.4 V	350mA	36.7 W	2700K	5620lm	KK	153lm/W
					3000K	5800lm	KL	158lm/W
					4000K	6090lm	KM	166lm/W
					6500K	6090lm	KM	166lm/W

L-C1-840-495X10-028X20-C



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Avaliable

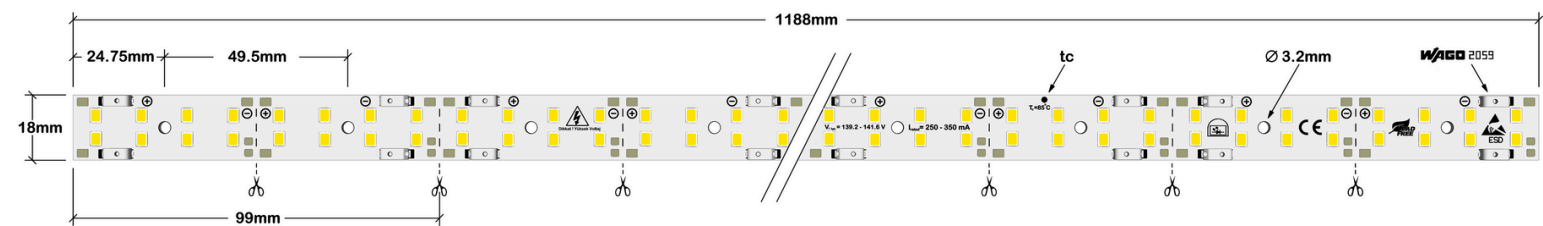
GW JTLPS1
2835



- High Efficiency Indoor Module
- Dimensions: 10x495mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 5s4p
- PCB Material: CEM1
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C1-840-495X10-028X20-C	20 LED	14 V	3.5 W	250mA	2700K	590lm	KK	169lm/W
					3000K	610lm	KL	174lm/W
					4000K	640lm	KM	183lm/W
					6500K	640lm	KM	183lm/W
		14.25 V	5 W	350mA	2700K	810lm	KK	161lm/W
					3000K	830lm	KL	166lm/W
					4000K	880lm	KM	175lm/W
					6500K	880lm	KM	175lm/W

L-F-840-1188X18x1-O28X192-C



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Avaliable

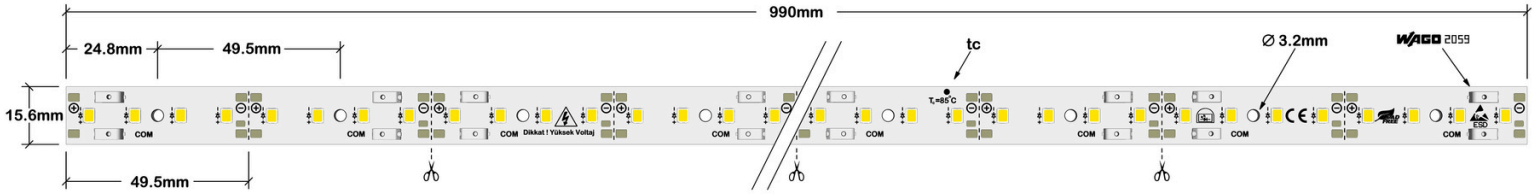
GW JTLPS1
2835



- High Efficiency Indoor Module
- Dimensions: 18x1188mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 48s4p
- PCB Material: FR4
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 80.000 Hours
- 3 Years Guarantee

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-F-840-1188X18x1-O28X192-C	192 LED	135.8 V	250mA	24.1 W	3000K	4190lm	KL	174lm/W
					4000K	4410lm	KM	183lm/W
					6500K	4410lm	KM	183lm/W
		138.2 V	350mA	34.3 W	3000K	5690lm	KL	166lm/W
					4000K	6000lm	KM	175lm/W
					6500K	6000lm	KM	175lm/W
		139.2 V	400mA	39.4 W	3000K	6380lm	KL	162lm/W
					4000K	6740lm	KM	171lm/W
					6500K	6740lm	KM	171lm/W

L-F-840-990X16x1-O28X80-C



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Available

GW JTLPS1
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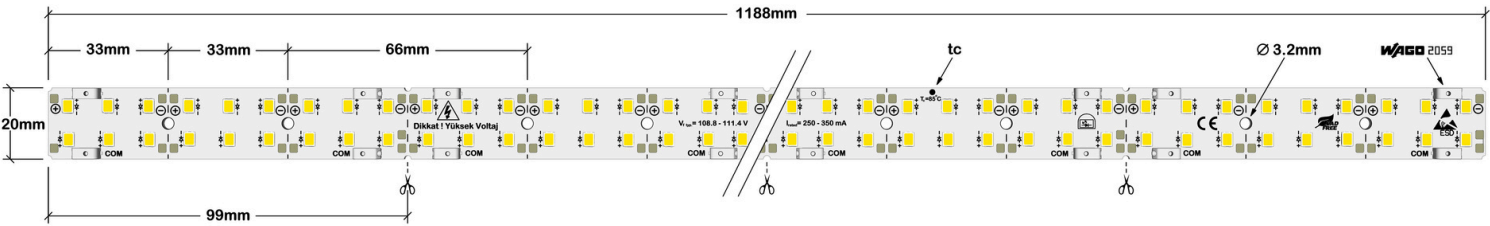
bridgelux

LUMILEDS

- High Efficiency Indoor Module
- Dimensions: 16x990mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 20s4p
- PCB Material: FR4
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 80.000 Hours
- 3 Years Guarantee

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-F-840-990X16x1-O28X80-C	80 LED	56.6 V	250mA	14.2 W	3000K	2470lm	KL	174lm/W
					4000K	2600lm	KM	183lm/W
					6500K	2600lm	KM	183lm/W
		57.6 V	350mA	20.2 W	3000K	3350lm	KL	166lm/W
					4000K	3540lm	KM	175lm/W
					6500K	3540lm	KM	175lm/W
		58.0 V	400mA	23.2 W	3000K	3760lm	KL	162lm/W
					4000K	3970lm	KM	171lm/W
					6500K	3970lm	KM	171lm/W

L-F-840-1188X20x1-028X216-C



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Avaliable

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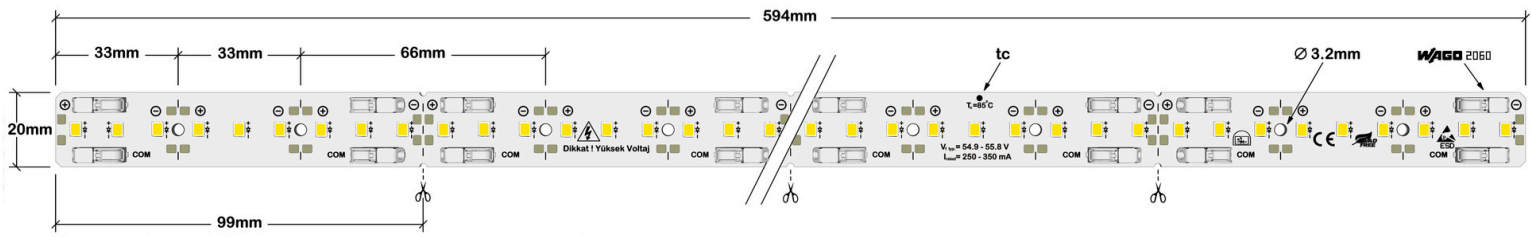
bridgelux

LUMILEDS

- High Efficiency Indoor Module
- Dimensions: 20x1188mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 36s6p
- PCB Material: FR4
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-F-840-1188X20x1-028X216-C	216 LED	99 V	250mA	24.8 W	2700K	4360lm	KK	162lm/W
					3000K	4510lm	KL	167lm/W
					4000K	4740lm	KM	176lm/W
					6500K	4740lm	KM	176lm/W
		100.4 V	350mA	35.1 W	2700K	5970lm	KK	153lm/W
					3000K	6180lm	KL	158lm/W
					4000K	6490lm	KM	166lm/W
					6500K	6490lm	KM	166lm/W

L-C1-840-594X20X1-O28x54-C



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Available

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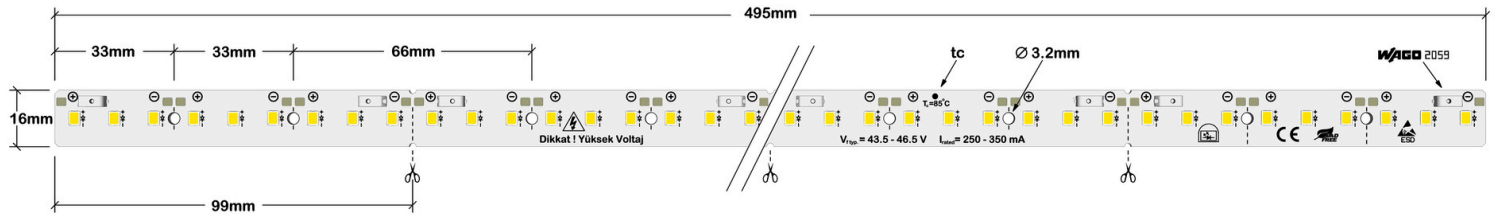
bridgelux

LUMILEDS

- High Efficiency Indoor Module
- Dimensions: 20x594mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 18s3p
- PCB Material: CEM1
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

Product Code	LED Quantity	V _f typ	I _f	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) T _p :25°C	Bin (Rank) Code	Efficiency of the Module
L-C1-840-594X20X1-O28x54-C	54 LED	51.1 V	250mA	12.8 W	2700K	2070lm	KK	162lm/W
					3000K	2140lm	KL	167lm/W
					4000K	2250lm	KM	176lm/W
					6500K	2250lm	KM	176lm/W
		52.2 V	350mA	18.3 W	2700K	2800lm	KK	153lm/W
					3000K	2890lm	KL	158lm/W
					4000K	3040lm	KM	166lm/W
					6500K	3040lm	KM	166lm/W

L-C1-840-495X16x1-028X45-C



3SDCM
Colour
Tolerance

Dimmable

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Option
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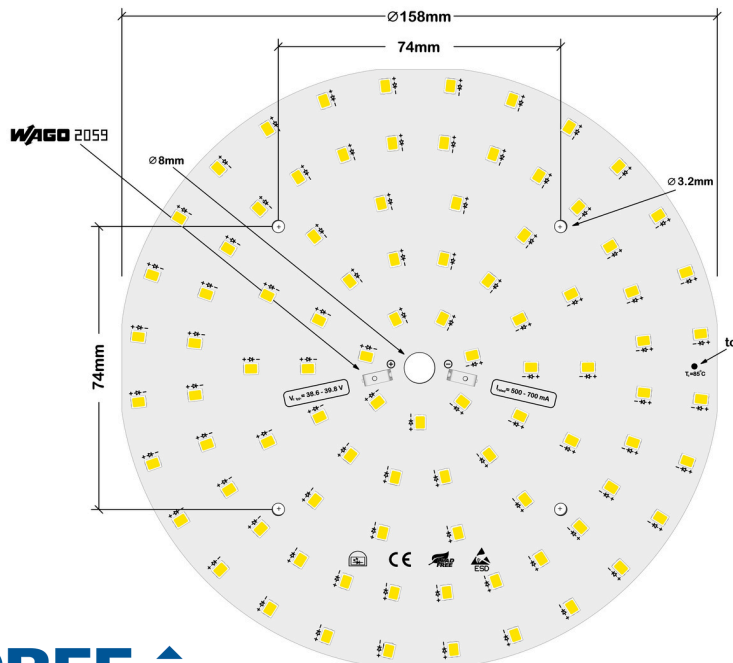
LUMILEDS

- High Efficiency Indoor Module
- Dimensions: 16x495mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 15s3p
- PCB Material: CEM1
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

Product Code	LED Quantity	V _f typ	I _f	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C1-840-495X16x1-028X45-C	45 LED	42.6 V	250mA	10.7 W	2700K	1730lm	SE	162lm/W
					3000K	1790lm		167lm/W
					4000K	1880lm		176lm/W
					6500K	1880lm		176lm/W
		43.5 V	350mA	15.2 W	2700K	2330lm		153lm/W
					3000K	2400lm		158lm/W
					4000K	2520lm		166lm/W
					6500K	2520lm		166lm/W

C-AL-840-160-O28X91-C

- High Efficiency Indoor Module
- Dimensions: Ø 158mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 13s7p
- PCB Material: ALU
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee



3SDCM Colour Tolerance	Dimmable
CRI90 Option Avaliable	GW JTLPS1 2835

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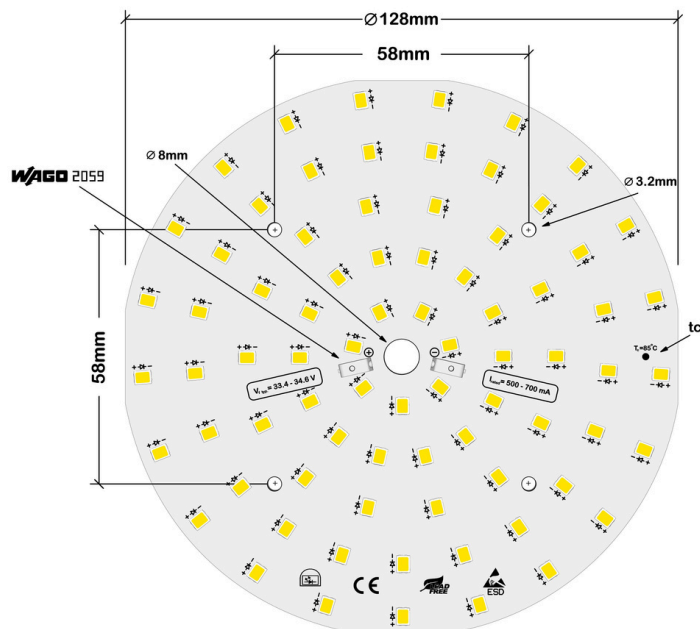
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LUMILEDS

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-160-O28X91-C	91 LED	36.5 V	700mA	25.6 W	2700K	4250lm	SE	166lm/W
					3000K	4380lm		171lm/W
					4000K	4610lm		180lm/W
					6500K	4610lm		180lm/W
		37.3 V	900mA	33.6 W	2700K	5280lm		157lm/W
					3000K	5440lm		162lm/W
					4000K	5750lm		171lm/W
					6500K	5750lm		171lm/W

C-AL-840-130-O28X77-C

- High Efficiency Indoor Module
- Dimensions: Ø 128mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 11s7p
- PCB Material: ALU
- CCT: 2700-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Available

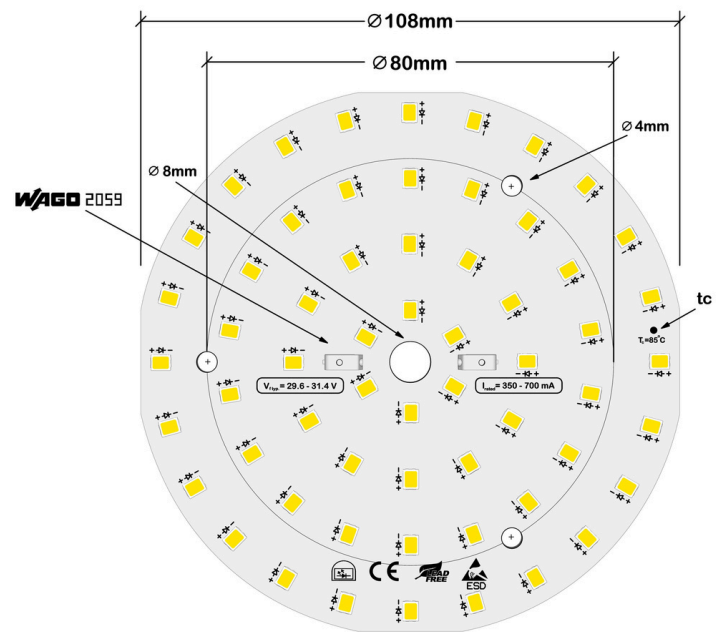
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Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-130-O28X77-C	77 LED	30.9 V	700mA	21.6 W	2700K	3590lm	SE	166lm/W
					3000K	3690lm		171lm/W
					4000K	3890lm		180lm/W
					6500K	3890lm		180lm/W
		31.6 V	900mA	28.4 W	2700K	4460lm		157lm/W
					3000K	4600lm		162lm/W
					4000K	4860lm		171lm/W
					6500K	4860lm		171lm/W

C-AL-840-110-028X60-C

- High Efficiency Indoor Module
- Dimensions: Ø 108mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 10s6p
- PCB Material: ALU
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Available

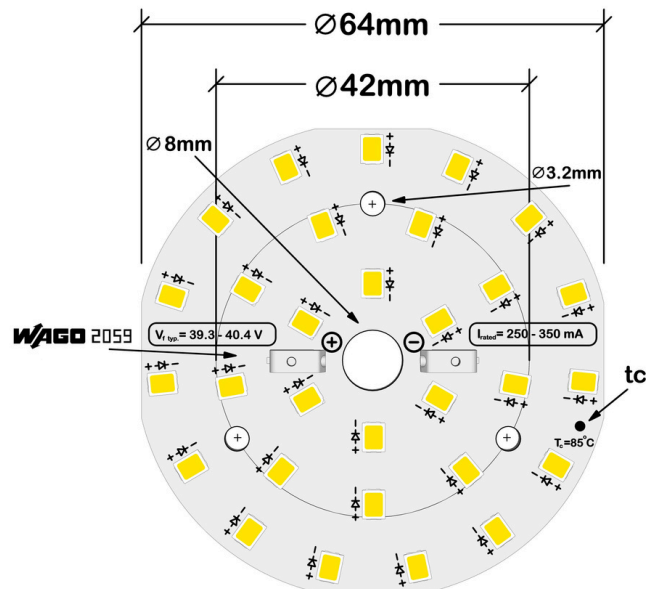
GW JTLPS1
2835



Product Code	LED Quantity	V _f typ	I _f	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-110-028X60-C	60 LED	28.4 V	500mA	14.2 W	2700K	2300lm	SE	162lm/W
					3000K	2370lm		167lm/W
					4000K	2500lm		176lm/W
					6500K	2500lm		176lm/W
		29.0 V	700mA	20.3 W	2700K	3110lm		153lm/W
					3000K	3210lm		158lm/W
					4000K	3370lm		166lm/W
					6500K	3370lm		166lm/W

C-AL-840-65-028X30-C

- High Efficiency Indoor Module
- Dimensions: Ø 64mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 10s3p
- PCB Material: ALU
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee



3SDCM
Colour
Tolerance

Dimmable



CRI90
Option
Available

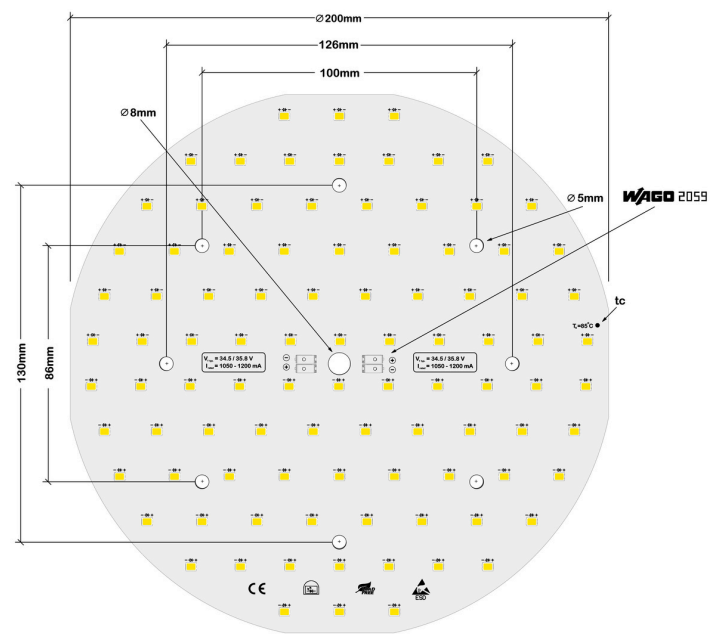
GW JTLPS1
2835



Product Code	LED Quantity	Vf typ	Iif	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-65-028X30-C	30 LED	28.4 V	250mA	7.1 W	2700K	1150lm	SE	162lm/W
					3000K	1190lm		167lm/W
					4000K	1250lm		176lm/W
					6500K	1250lm		176lm/W
		29.0 V	350mA	10.2 W	2700K	1560lm		153lm/W
					3000K	1610lm		158lm/W
					4000K	1690lm		166lm/W
					6500K	1690lm		166lm/W

C-AL-840-200-O28X96-C

- High Efficiency Indoor Module
- Dimensions: Ø 158mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 13s7p
- PCB Material: ALU
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Avaliable

GW JTLPS1
2835

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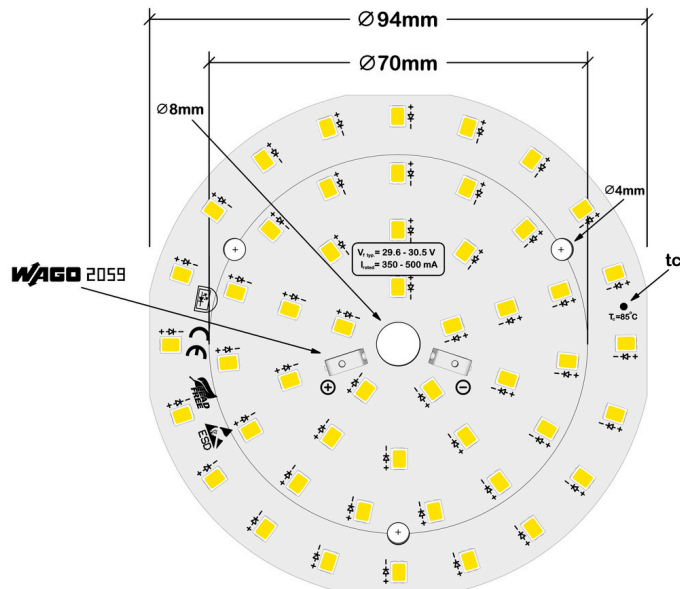
bridgelux

LUMILEDS

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-200-O28X96-C	50 LED	28.1 V	350mA	9.8 W	2700K	1630lm	SE	166lm/W
					3000K	1680lm		171lm/W
					4000K	1760lm		180lm/W
					6500K	1760lm		180lm/W
		28.7 V	500mA	14.4 W	2700K	2260lm		157lm/W
					3000K	2330lm		162lm/W
					4000K	2460lm		171lm/W
					6500K	2460lm		171lm/W

C-AL-840-95-028X50-C

- High Efficiency Indoor Module
- Dimensions: Ø 94mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 10s5p
- PCB Material: ALU
- CCT: 2700-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Available

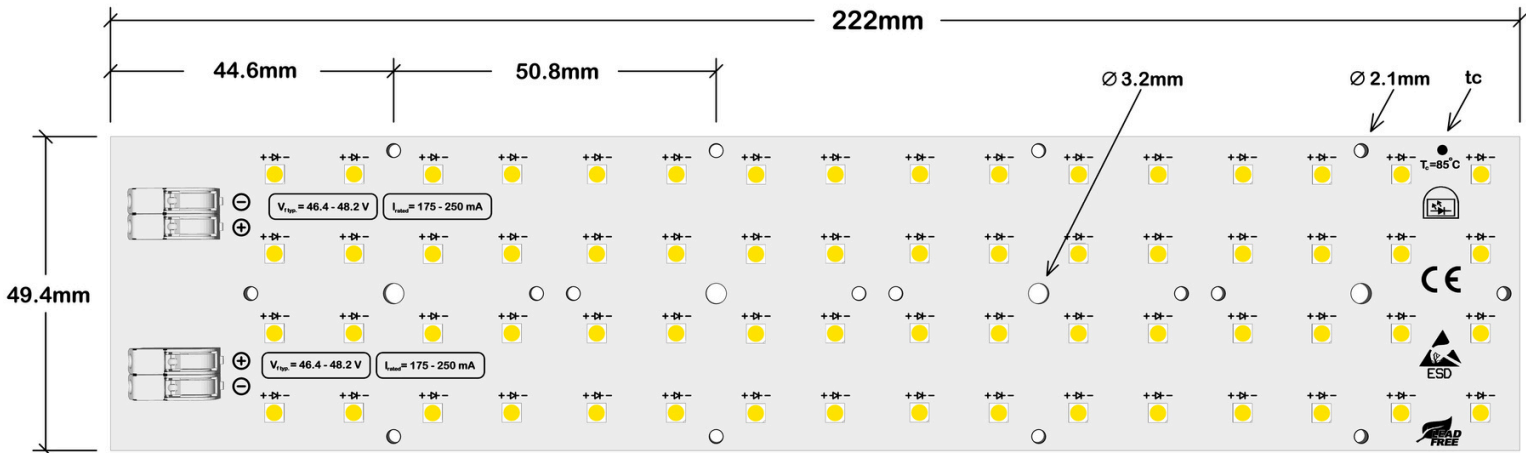
GW JTLPS1
2835



Product Code	LED Quantity	V _f typ	I _f	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) T _p :25°C	Bin (Rank) Code	Efficiency of the Module
C-AL-840-95-028X50-C	50 LED	28.1 V	350mA	9.8 W	2700K	1630lm	SE	166lm/W
					3000K	1680lm		171lm/W
					4000K	1760lm		180lm/W
					6500K	1760lm		180lm/W
		28.7 V	500mA	14.4 W	2700K	2260lm		157lm/W
					3000K	2330lm		162lm/W
					4000K	2460lm		171lm/W
					6500K	2460lm		171lm/W

OUTDOOR MODULES

L-C3-840-222X50-O30X64-C



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Available

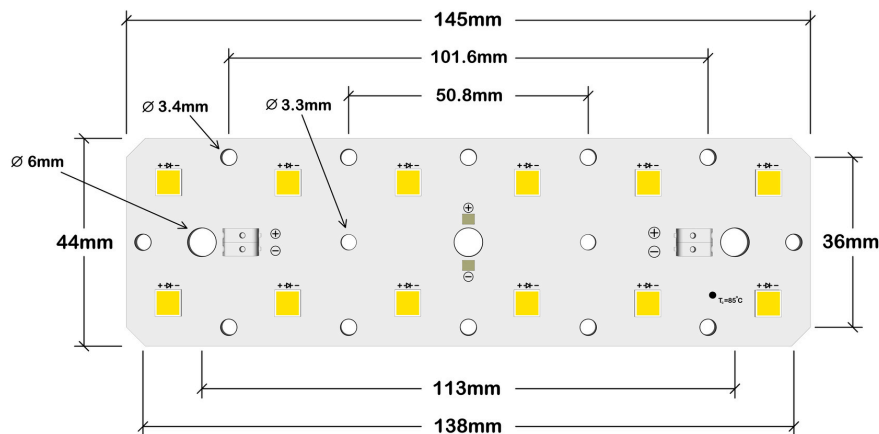
GW PSLM31
3030



- Dimensions: 50x222mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: (16s2p)x2
- PCB Material: CEM3
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C3-840-222X50-O30X64-C	64 LED	46 V	8 W	175mA	3000K	1920lm	KL	179lm/W
					4000K	2000lm	KM	187lm/W
					6500K	2000lm	KM	187lm/W
		48V	11.5 W	250mA	3000K	2820lm	KK	166lm/W
					4000K	3010lm	KL	177lm/W
					6500K	3010lm	KM	177lm/W

L-AL-840-145X44-O50X12-C



- High Efficiency Outdoor Module
- Dimensions: 44x145mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 12s1p
- PCB Material: ALU
- CCT Range: 2700K-6500K
- Colour Tolerance: ANSI C78.377A
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee

CREE 

amr OSRAM
technologized

bridgelux
LUMILEDS

3SDCM
Colour
Tolerance

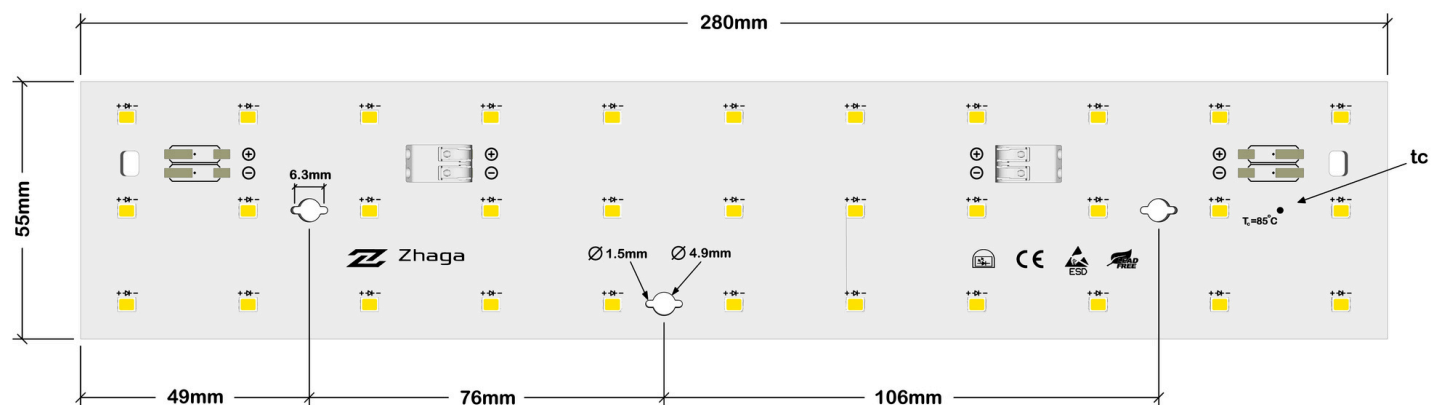
Dimmable

CRI90
Option
Available

GW.P9LR35
5050

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-AL-840-145X44-O50X12-C	12 LED	70.8V	500mA	35.4W	3000K	6370lm	M3	180lm/W
					4000K	6690lm	M4	189lm/W
					6500K	6690lm	M4	189lm/W
		73V2V	700mA	51.2W	3000K	8760lm	M3	171lm/W
					4000K	9110lm	M4	178lm/W
					6500K	9110lm	M4	178lm/W

L-C1-840-280X55-O28X33-C



- Zhaga Compatible
- Dimensions: 55x280mm
- Push-in Terminals for Simple Wiring
- Constant Current
- Electrical Connection: 11s3p
- PCB Material: CEM1
- CCT Range: 2700K-6500K
- Colour Tolerance: 3SDCM
- Colour Rendering Index CRI: 80+
- Long Lifetime > 50.000 Hours
- 5 Years Guarantee



3SDCM
Colour
Tolerance

Dimmable

CRI90
Option
Avaliable

GW JTLPS1
2835

Product Code	LED Quantity	Vf typ	If	Consumption (W)	Color CCT (Kelvin)	Luminous Flux(lm) Tp:25°C	Bin (Rank) Code	Efficiency of the Module
L-C1-840-280X55-O28X33-C	33 LED	30.6 V	350mA	10.7 W	3000K	1920lm	RJ	179lm/W
					4000K	2000lm		187lm/W
					6500K	2000lm		187lm/W
		31.8 V	535mA	17.0 W	3000K	2820lm		166lm/W
					4000K	3010lm		177lm/W
					6500K	3010lm		177lm/W