

2021 PRODUCT CATALOG

Commercial Lighting Solutions



For product inquiries, please call us at 302-603-5748 or email sales@electricledsupply.com

LED CONVERSION GUIDE

CORN BULBS

FLAT PANEL

EMERGENCY FLAT PANEL

CCT & WATT TUNABLE FLAT PANEL

TROFFER

CCT & WATT TUNABLE TROFFER

FLAT HIGH BAY

LINEAR HIGH BAY

LINEAR TRI-PROOF HIGH BAY

UFO HIGH BAY

ROUND GROW

WALL PACK

DUSK TO DAWN

CANOPY

SHOE BOX

FLOOD

POLE MOUNTING



PURALUX



LED CONVERSION GUIDE

Incandescent Wattage	CFL Wattage	Metal Halide / High Pressure Sodium (HPS) Wattage	Lumens Required to Match	LED Equivalent (2019 Levels)	Energy Savings
250	65	100	4000	30-40 Watts	70%
300	80	125	4800	40 Watts	70%
400	100	150	6000	50-60 Watts	70%
450	125	175	7000	60 Watts	70%
500	150	250	8000	75-85 Watts	70%
600	175	320	70000	100 Watts	70%
1000	300	400	16000	120-125 Watts	70%
2000	500	750	30000	240-300 Watts	70%
N/A	N/A	1000	40000	300 Watts	70%
N/A	N/A	1500	60000	450 Watts	70%
N/A	N/A	2000	80000	600 Watts	70%

* You can choose to go brighter if you require more light output. For bulbs, just make sure you have the room for fitment and proper cooling.

** Metal Halide and HPS boxes often state 2-3 times our listed lumens above. Metal Halide degrades or lose lumens rating substantially very quickly. Usually 70% light loss over their lifetime, with 30% loss occurring within the first 1000 hours alone.

CORN BULBS



IP65



IP44

Product Features

- Advanced power supply design, bipolar constant current, intelligent temperature control, ruby electrolytic capacitor, and double electrolytic capacitor output.
- High thermal conductivity aluminum profile and active air exchanging cooling system.
- No lead, no mercury, No UV.
- Fast & easy installation, high energy saving.
- Ideal retrofit lamp for replacing Metal Halides, HPS, CFL, HID lamps etc .
- DLC & ETL listed, 5 year warranty.

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
SC27WO	27W	100-277V	SMD3030	φ 3.66 / E39: 7.68" L // E26 7.68" L	2970lm	5000k	IP64	Aluminum heat dissipation
SC36WO	36W	100-277V	SMD3030	φ 3.66 / E39: 8.74" L // E26 8.35" L	3960lm	5000k	IP64	Aluminum heat dissipation
SC45WO	45W	100-277V	SMD3030	φ 3.66 / E39: 10.08" L // E26 9.69" L	4950lm	5000k	IP64	Aluminum heat dissipation
SC54WO	54W	100-277V	SMD3030	φ 3.66 / E39: 11.14" L // E26 10.75" L	5940lm	5000k	IP64	Aluminum heat dissipation
SC27WI	27W	100-277V	SMD3030	φ 3.66 / E39: 8.46" L // E26 8.07" L	2970lm	5000k	IP44	Aluminum heat dissipation
SC36WI	36W	100-277V	SMD3030	φ 3.66 / E39: 10.12" L // E26 9.72" L	3960lm	5000k	IP44	Aluminum heat dissipation
SC45WI	45W	100-277V	SMD3030	φ 3.66 / E39: 10.63" L // E26 10.24" L	4950lm	5000k	IP44	Aluminum heat dissipation
SC54WI	54W	100-277V	SMD3030	φ 3.66 / E39: 10.90" L // E26 10.51" L	5940lm	5000k	IP44	Aluminum heat dissipation
SC80WI	80W	100-277V	SMD3030	φ 3.66 / E39: 11.02" L	8800lm	5000k	IP44	Aluminum heat dissipation
SC100WI	100W	100-277V	SMD3030	φ 3.66 / E39: 11.77" L	11000lm	5000k	IP44	Aluminum heat dissipation
SC120WI	120W	100-277V	SMD3030	φ 3.66 / E39: 13.30" L	13200lm	5000k	IP44	Aluminum heat dissipation

FLAT PANEL



Product Features

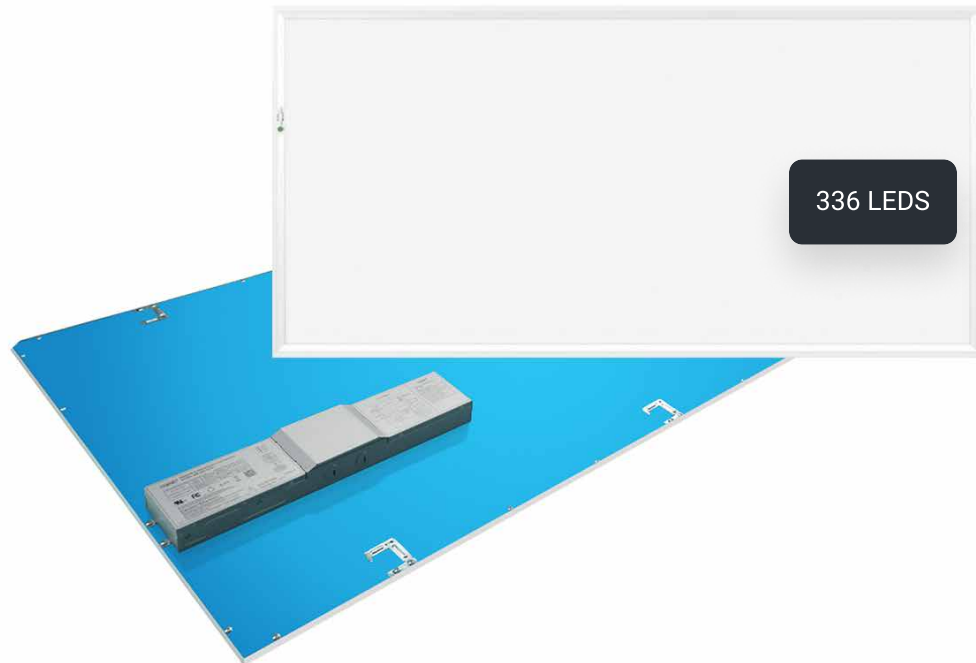
- High quality LED driver and LED chips provide efficiency and long product life
- Leading LGP technology for higher luminous efficiency
- Side emitting diffuser technology offers features such as: uniform lighting, limited shadowing, no glare, non-flickering that effectively provides limited eye fatigue for better eye health.

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
PL14455	45W	100-277V	SMD2835	11.9" x 47.7" x 0.38"	4950lm	5000k	IP44	Aluminum + PMMA+MS
PL22555	55W	100-277V	SMD2835	23.7" x 23.7" x 0.38"	6050lm	5000k	IP44	Aluminum + PMMA+MS
PL24725	72W	100-277V	SMD2835	23.7" x 47.7" x 0.38"	7290lm	5000k	IP44	Aluminum + PMMA+MS

Model No.	Nomenclature	Dimensions	Construction
PL1X4WT	FLAT PANEL SURFACE MOUNT KIT 1'X4' WHITE	11.9" x 47.7" x 0.38"	Aluminum
PL2X2AL	FLAT PANEL SURFACE MOUNT KIT 2'X2' SILVER	23.7" x 23.7" x 0.38"	Aluminum
PL2X2WT	FLAT PANEL SURFACE MOUNT KIT 2'X2' WHITE	23.7" x 23.7" x 0.38"	Aluminum
PL2X4AL	FLAT PANEL SURFACE MOUNT KIT 2'X4' SILVER	23.7" x 47.7" x 0.38"	Aluminum
PL2X4WT	FLAT PANEL SURFACE MOUNT KIT 2'X4' WHITE	23.7" x 47.7" x 0.38"	Aluminum



EMERGENCY FLAT PANEL



336 LEDS



192 LEDS

Product Features

- Meets most safety standards for lighting.
- Main power built-in 3 in 1 dimming function (0-10V/10v PWM/1-100kΩ Resistance).
- Low ripple and noise with flicker free performance.
- Main power protections: OCP/SCP/OVP - Emergency protections: OVP/LVP SCP/ TVP.
- Built-in lithium battery as an emergency power supply.
- Intelligent emergency automatic detection function.
- Emergency working time ≥ 120 minutes.
- UL/DLC certs.
- 5 year warranty

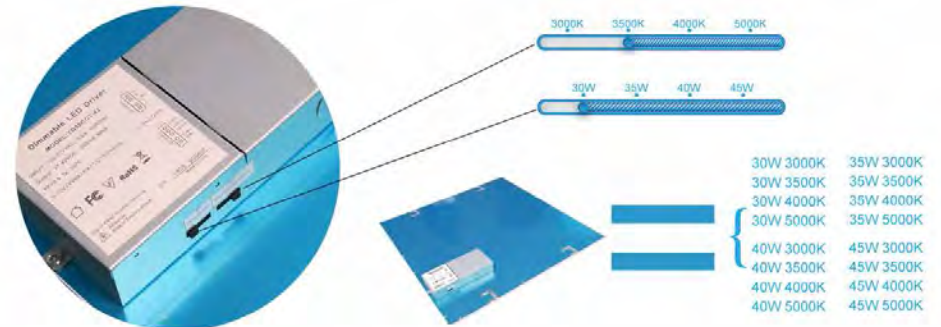
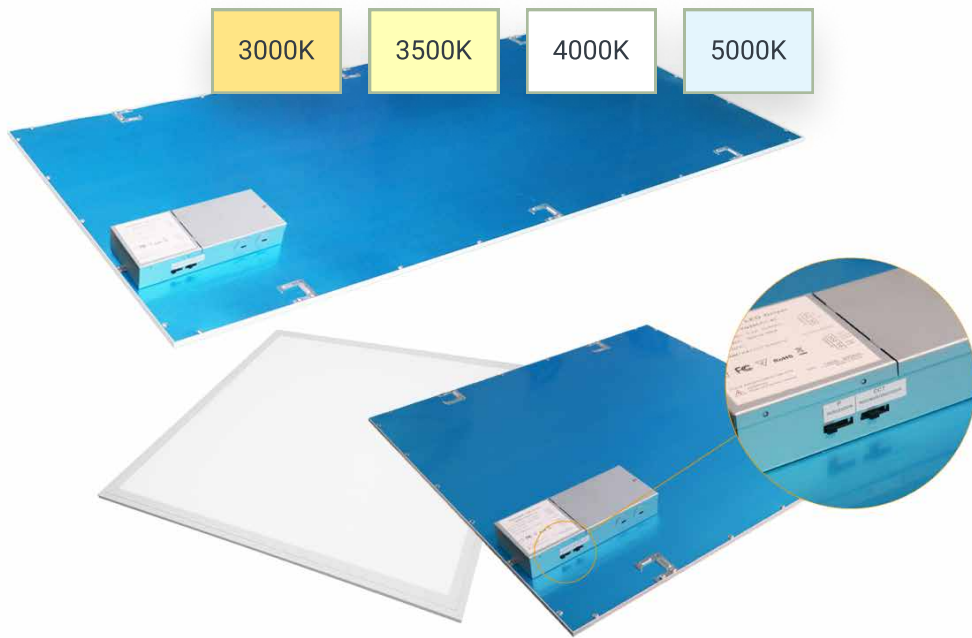
Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
PLB22455	45W	100-277V	SMD2835	24" X 24"	4950lm	5000k	IP44	Aluminum + PMMA+MS+LI
PLB14405	40W	100-277V	SMD2835	24" X 48"	4400lm	5000k	IP44	Aluminum + PMMA+MS+LI
PLB24605	60W	100-277V	SMD2835	24" X 48"	6600lm	5000k	IP44	Aluminum + PMMA+MS+LI

Available as Special Order

PLB22365	36W	100-277V	SMD2835	24" X 24"	3960lm	5000k	IP44	Aluminum + PMMA+MS+LI
PLB22405	40W	100-277V	SMD2835	24" X 24"	4400lm	5000k	IP44	Aluminum + PMMA+MS+LI
PLB24505	50W	100-277V	SMD2835	24" X 48"	5500lm	5000k	IP44	Aluminum + PMMA+MS+LI



CCT SELECTABLE FLAT PANEL

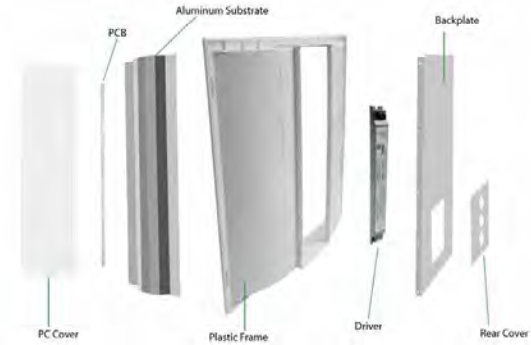


Product Features

- CCT and Wattage tunable to achieve 16 lighting configurations in one fixture
- Quickly change temperature and wattage to meet customer requirements on the fly
- 0-10V Dimmable
- Low ripple and noise with flicker free performance.
- Super bright LM80 LED SMD2835, Ra>80
- UL/cUL with high quality isolated power supply
- 5 year warranty

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
PL2235SP	35W	120-277V	SMD2835	24" X 24"	4375lm	3000k-5000k	IP40	Aluminum + PMMA+MS+LI
PL2245S	45W	120-277V	SMD2835	24" X 24"	4725lm	3000k-5000k	IP40	Aluminum + PMMA+MS+LI
PL2450SP	50W	120-277V	SMD2835	24" X 48"	6250lm	3000k-5000k	IP40	Aluminum + PMMA+MS+LI
PL2472S	72W	120-277V	SMD2835	24" X 48"	7560lm	3000k-5000k	IP40	Aluminum + PMMA+MS+LI





Product Features

- UL/cUL DLC 4.2 with isolated external power supply
- AC100-277V, 0-10V dimmable
- LED Source: SMD2835, CRI>80, LM80 report
- Longbright Driver: PF>0.95, THD< 20%, Non-flicker
- 120° Beam Angle
- Ideal replacement for traditional troffer with over 80% energy savings.
- 5 year warranty

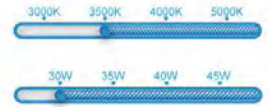
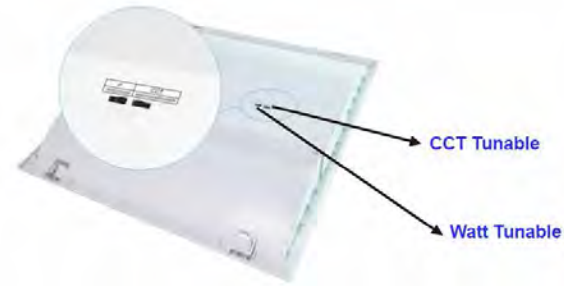
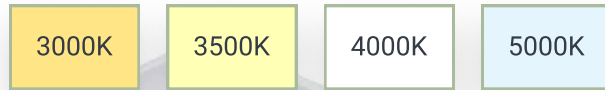
Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
TL22285	28W	100-277V	SMD2835	24" x 24"	3080lm	3000-5500K	IP40	Aluminum Substrate, Polycarbonate Frame
TL22355	35W	100-277V	SMD2835	24" x 24"	3850lm	3000-5500K	IP40	Aluminum Substrate, Polycarbonate Frame
TL24505	50W	100-277V	SMD2835	24" x 48"	5500lm	3000-5500K	IP40	Aluminum Substrate, Polycarbonate Frame
TL24605	60W	100-277V	SMD2835	24" x 48"	6600lm	3000-5500K	IP40	Aluminum Substrate, Polycarbonate Frame

Available as Special Order

TL24365	36W	100-277V	SMD2835	24" x 48"	3960lm	3000-5500K	IP40	Aluminum Substrate, Polycarbonate Frame
TL24455	45W	100-277V	SMD2835	24" x 48"	4950lm	3000-5500K	IP40	Aluminum Substrate, Polycarbonate Frame



CCT SELECTABLE TROFFER



30W 3000K	35W 3000K
30W 3500K	35W 3500K
30W 4000K	35W 4000K
30W 5000K	35W 5000K
40W 3000K	45W 3000K
40W 3500K	45W 3500K
40W 4000K	45W 4000K
40W 5000K	45W 5000K

Product Features

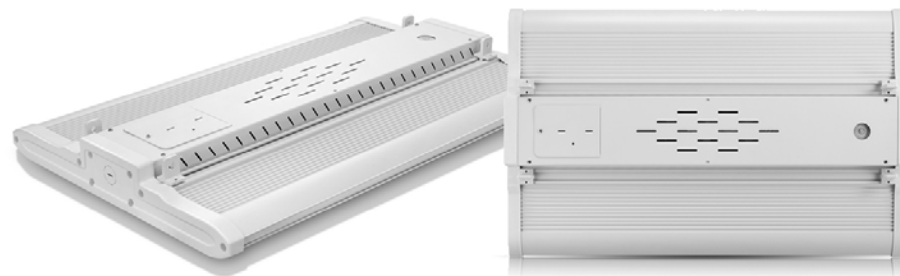
- CCT and Wattage tunable to achieve 16 lighting configurations in one fixture
- Quickly change temperature and wattage to meet customer requirements on the fly
- 0-10V Dimmable
- Low ripple and noise with flicker free performance.
- Super bright LM80 LED SMD2835, Ra>80
- UL/cUL with high quality isolated power supply
- 5 year warranty

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
TL2235S	35W	100-277V	SMD2835	24" x 24"	4550lm	3000-5000K	IP40	Aluminum Substrate, Polycarbonate Frame
TL2450S	50W	100-277V	SMD2835	24" x 48"	6500lm	3000-5000K	IP40	Aluminum Substrate, Polycarbonate Frame





FLAT HIGH BAY



Product Features

- Drivers: Meanwell / LongBright
- Super bright SMD2835 LEDs, CRI>80, LM80 rated
- Lumen output: 130lm/w (E: economy) / 160lm/w (H: high-Output)
- PF>0.9, THD \leq 20%, Flicker Free, AC120-277VAC, non-dimmable
- Durable High Quality Construction with PMMA Lens
- Preferred replacement for traditional high-bay type lighting.
- Average of 80% energy savings when matching lumens
- 5 Year product warranty - UL/cUL Listed, DLC Pending

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
SFLHB120W5E	120W	120-277V	SMD2835	17.8" x 15.2" x 2.45"	15,600lm	5000k	IP40	Aluminum + PMMA
SFLHB200W5E	200W	120-277V	SMD2835	23.6" x 15.2" x 2.45"	26,000lm	5000k	IP40	Aluminum + PMMA
SFLHB280W5E	280W	120-277V	SMD2835	35.5" x 15.2" x 2.45"	36,400lm	5000k	IP40	Aluminum + PMMA
SFLHB400W5E	400W	120-277V	SMD2835	47.5" x 15.2" x 2.45"	52,000lm	5000k	IP40	Aluminum + PMMA
SFLHB200W5H	200W	120-277V	SMD2835	23.6" x 15.2" x 2.45"	32,000lm	5000k	IP40	Aluminum + PMMA
SFLHB400W5H	400W	120-277V	SMD2835	47.5" x 15.2" x 2.45"	64,000lm	5000k	IP40	Aluminum + PMMA

Model No.	Nomenclature
SPHB01	FLAT LINEAR HIGH BAY FIXED CEILING MOUNTING KIT
SPHB02	FLAT LINEAR HIGH BAY PIVOTING CEILING MOUNTING KIT



LINEAR HIGH BAY



Product Features

- Drivers: Meanwell / LongBright
- Super bright SMD3030 LEDs, CRI>70, LM80 rated
- Lumen output : 130lm/w (E: economy) / 160lm/w (H: high-Output)
- PF>0.9, THD≤ 20%, Flicker Free
- AC120-277VAC, non-dimmable
- Rigid mounting brackets available, 36" power cord standard
- Average of 80% energy savings when matching lumens
- 5 Year product warranty - UL/cUL Listed, DLC Pending

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
SLHB80W5E	80W	120-277V	SMD3030	23.8" x 4.1" x 3.63"	10,400lm	5000k	IP44	Aluminum+PMMA
SLHB150W5E	150W	120-277V	SMD3030	35.4" x 4.1" x 3.63"	19,500lm	5000k	IP44	Aluminum+PMMA
SLHB180W5E	180W	120-277V	SMD3030	46.9" x 4.1" x 3.63"	23,400lm	5000k	IP44	Aluminum+PMMA
SLHB240W5E	240W	120-277V	SMD3030	58.5" x 4.1" x 3.63"	31,200lm	5000k	IP44	Aluminum+PMMA
SLHB80W5H	80W	120-277V	SMD3030	23.8" x 4.1" x 3.63"	12,800lm	5000k	IP44	Aluminum+PMMA
SLHB150W5H	150W	120-277V	SMD3030	35.4" x 4.1" x 3.63"	24,000lm	5000k	IP44	Aluminum+PMMA
SLHB180W5H	180W	120-277V	SMD3030	46.9" x 4.1" x 3.63"	28,800lm	5000k	IP44	Aluminum+PMMA
SLHB240W5H	240W	120-277V	SMD3030	58.5" x 4.1" x 3.63"	38,400lm	5000k	IP44	Aluminum+PMMA

Model No.	Nomenclature
SLHB01	LINEAR HIGH BAY CEILING MOUNTING KIT
SLHB02	LINEAR HIGH BAY ADJUSTABLE CEILING MOUNTING KIT



LINEAR TRI-PROOF HIGH BAY



Product Features

- The cover and outer housing are sealed with high elasticity rubber band and water-proof silicone rubber, and the protection rate can reach IP65.
- 6063 aluminum alloy housing used with high thermostability, high anti-impact strength and good toughness.
- 102 degree beam angle, >80Ra, >0.95PF
- UL, SAA, TUV, CE, RoHS approved drivers. The product is DLC, ETL/cETL, CE, RoHS listed.
- Instant illumination, no flicker, no buzz.

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
L20WAN5K	20W	120-277V	SMD2835	24" x 3.62" x 2.91"	2400lm	5000k	IP65	Aluminum+PMMA
L50WAN5K	50W	120-277V	SMD2835	48" x 3.62" x 2.91"	6000lm	5000k	IP65	Aluminum+PMMA
L80WAN5K	80W	120-277V	SMD2835	72" x 3.62" x 2.91"	9600lm	5000k	IP65	Aluminum+PMMA
L100WAN5K	100W	120-277V	SMD2835	96" x 3.62" x 2.91"	12,000lm	5000k	IP65	Aluminum+PMMA

UFO HIGH BAY



GL Series



HG Series



3/4" NPT ADAPTER



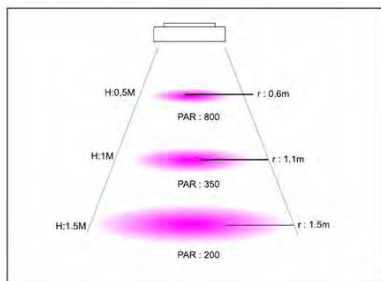
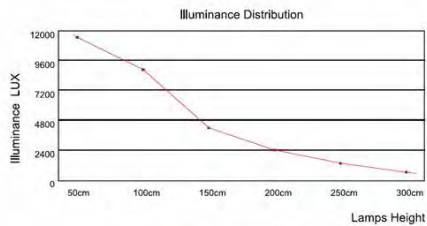
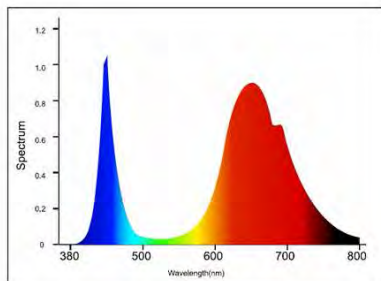
Product Features

- Comparing to metal halide, the UFO Highbay is an ideal fixture for industrial applications such as warehouse, gymnasiums, retail stores, or any large open building.
- Small footprint makes this fixture easy to install and can be mounted by our patent pending conduit adapter or by chain.
- 120° Beam Angle standard
- 5 Year factory "limited warranty"

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
GL100WUY15	100W	110-277V	SMD3030	9.45" ϕ x 10.71"	13,500lm	5000k	IP65	Aluminum (1070)+ Glass Cover
GL160WUY25	160W	110-277V	SMD3030	11.81" ϕ x 10.47"	21,600lm	5000k	IP65	Aluminum (1070)+ Glass Cover
GL200WUY25	200W	110-277V	SMD3030	11.81" ϕ x 11.46"	27,000lm	5000k	IP65	Aluminum (1070)+ Glass Cover
HGU240W25	240W	110-277V	SMD3030	13.78" ϕ x 7.87"	31,200lm	5000k	IP65	Aluminum (1070)+ Glass Cover
HGU300W25	300W	110-277V	SMD3030	13.78" ϕ x 9.57"	39,000lm	5000k	IP65	Aluminum (1070)+ Glass Cover

Model No.	Nomenclature	Construction
EUAD34NP	UFO ALUM 3/4" NPT ADAPTER HIGH CORROSION RESISTANT BLACK	Steel / Aluminum
GLUA120	UFO 100-200W ALUMINUM 120* REFLECTOR	Aluminum
GLUPC120	UFO 100-200W ABS CLEAR 120* REFLECTOR	ABS
HGUAL120	UFO 240-300W ALUMINUM 120* REFLECTOR	Aluminum
HGUPC120	UFO 240-300W CLEAR PVC 120* REFLECTOR	PVC

ROUND GROW



Product Features

- Specially designed high power LEDs for full spectrum techniques, to meet different supplementary lighting demands of plants' growth.
- LED lens processing so the light effect is more concentrated and uniform.
- LED fission heat dissipation designed to reduce power consumption and guarantee the LED lifespan.
- Designed to replace light sources such as fluorescent lamp or high-pressure sodium lamp with an average energy savings of 70 percent, quickly reducing the amount of initial investment cost.
- Growers can choose light spectrum according to their growing demands.

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
SRGL180W	180W	100-240V	3W	13.78" ϕ x 9.06"	3800lm	RGB 4:1	IP65	Die Cast Aluminum / Polycarbonate Lens



WALL PACK



HOUSING
Suitable for both indoor and outdoor applications as well as J-BOX mounting and surface mounting.

LENS
Polycarbonate optical lens with UV stabilizers do not exhibit yellowing or deformation



PHOTOCELL
Optional photocell allows for security and energy savings

1/2" THREADED HOLE
Allows for convenient installation of conduit to run wires

Product Features

- Sealed die-casting profile for indoor and outdoor applications.
- Lumen output from 3550-16400 lm capable of up to 120lm/W
- Polycarbonate optical lens with UV stabilizers.
- Optional photocell is field installable
- Replacing 100W MH, 250W MH and 400W MH
- UL/cUL wet location listed and DLC qualified.
- Available in White, Black, and Bronze housings

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
GLWP30W5K	30W	120-277V	-	14.21" x 9.25" x 7.2"	3600lm	5000k	IP65	Sealed Die Cast Aluminum / Polycarbonate
GLWP40W5K	40W	120-277V	-	14.21" x 9.25" x 7.2"	4650lm	5000k	IP65	Sealed Die Cast Aluminum / Polycarbonate
GLWP65W5K	65W	120-277V	-	14.21" x 9.25" x 7.2"	7300lm	5000k	IP65	Sealed Die Cast Aluminum / Polycarbonate
GLWP90W5K	90W	120-277V	-	14.21" x 9.25" x 7.2"	10,500lm	5000k	IP65	Sealed Die Cast Aluminum / Polycarbonate
GLWP135W5K	135W	120-277V	-	18" x 9.75" x 8.72"	16,400lm	5000k	IP65	Sealed Die Cast Aluminum / Polycarbonate

*** APPEND (D) FOR BRONZE, (B) FOR BLACK, OR (W) FOR WHITE ENCLOSURE**

Model No.	Nomenclature
GLWP-PC	GLWP-PC PHOTO CELL 120-277VAC
GLWPB	BUSHING, 3/4" CORRUGATED METAL SIDING
GLWPB01	BUSHING, 3/4" CORRUGATED METAL SIDING, W/ MOUNTING SCREWS

MINI WALL PACK



HOUSING

Better waterproofing and suitable for both indoor and outdoor application

LENS

Polycarbonate optical lens with UV stabilizers do not exhibit yellowing or deformation

PHOTOCELL

Photo cell allows for security and energy savings

MOUNTING

Allows for direct wall mounting as well as suitable for J-BOX mounting with 1/2" wire entry at bottom of fixture

Product Features

- Sealed die-casting profile for indoor and outdoor applications.
- Lumen output from 1600-2200lm with efficacy up to 108lm/W
- Polycarbonate optical lens with UV stabilizers.
- Built-in UL class 2 driver, and 120V/277V photocell
- 25W to replace 50W HID
- UL/cUL wet location listed and DLC qualified.
- Available in White, Black, and Bronze housings

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
GMWP25W5KB	25W	120-277V	-	8.39" x 5.48" x 3.52"	2600lm	5000k	IP65	Sealed Die Cast Aluminum / Polycarbonate
GMWP25W5KD	25W	120-277V	-	8.39" x 5.48" x 3.52"	2600lm	5000k	IP65	Sealed Die Cast Aluminum / Polycarbonate
GMWP25W5KW	25W	120-277V	-	8.39" x 5.48" x 3.52"	2600lm	5000k	IP65	Sealed Die Cast Aluminum / Polycarbonate



ARCHITECTURAL WALL PACK



Product Features

- Sealed die-casting profile for indoor and outdoor applications.
- Lumen output from 2160-3780lm with efficacy up to 120lm/W
- Polycarbonate optical lens with UV stabilizers.
- Quick mount adapter provides quick installation, designed for both recessed box or surface conduit wiring. Fits 4" square junction box.
- UL/cUL wet location listed and DLC qualified.
- Available in Bronze housings.

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
GUWP24W5KD	24W	100-277V	10 LEDS	8.21" x 4.80" x 5.28"	2160lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
GUWP42W5KD	42W	100-277V	18 LEDS	10.12" x 10.18" x 5.51"	3780lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens

Model No.	Nomenclature
GUWP-PC	GUWP-PC WALL PACK PHOTOCELL 110-277VAC

ADJUSTABLE WALL PACK



Product Features

- Sealed die-casting profile for indoor and outdoor applications.
- Lumen output from 3000-9600lm with efficacy up to 120lm/W
- CRI >70Ra, DLC, ETL, cETL
- Polycarbonate optical lens with UV stabilizers.
- UL/cUL wet location listed and DLC qualified.
- Available in Bronze housings.
- 5 year warranty

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
WPS25WN5KD	25W	100-277V	SMD3030	6.6" X 7.8" X 4.2"	3000lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
WPS36WN5KD	36W	100-277V	SMD3030	6.6" X 7.8" X 4.2"	4320lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
WPS60WN5KD	60W	100-277V	SMD3030	9.5" X 11.3" X 6.3"	7200lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
WPS80WN5KD	80W	100-277V	SMD3030	9.5" X 11.3" X 6.3"	9600lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens

DUSK TO DAWN



Product Features

- Sealed die-casting profile with gray polyester powder-coat finish
- Lumen output from 3850-5650lm with efficacy up to 140lm/W
- CRI >70Ra, DLC, ETL, cETL
- Polycarbonate optical lens with UV stabilizers.
- UL/cUL wet location listed and DLC qualified.
- 5 year warranty

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
DD27W5K	27W	100-277V	-	10.82" X 8.07" X 4.33"	3850lm	5000K	-	Die Cast Aluminum / Polycarbonate Lens
DD40W5K	40W	100-277V	-	10.82" X 8.07" X 4.33"	5650lm	5000K	-	Die Cast Aluminum / Polycarbonate Lens

Model No.	Nomenclature
LNSK01	LNSK01 TRI LIGHT SILVER PENDANT KIT



Product Features

- Sealed die-casting profile with gray polyester powder-coat finish
- Lumen output from 3850-5650lm with efficacy up to 140lm/W
- CRI >70Ra, DLC, ETL, cETL
- Polycarbonate optical lens with UV stabilizers.
- UL/cUL wet location listed and DLC qualified.
- Mounting arm kit included
- 5 year warranty

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
ST45W27V40KASGP0	45W	100-277V	-	15.75" X 8.98" X 7.65"	6350lm	4000K	-	Die Cast Aluminum / Polycarbonate Lens
ST45W27V50KASGP0	45W	100-277V	-	15.75" X 8.98" X 7.65"	6400lm	5000K	-	Die Cast Aluminum / Polycarbonate Lens
ST70W27V40KASGP0	70W	100-277V	-	15.75" X 8.98" X 7.65"	9500lm	4000K	-	Die Cast Aluminum / Polycarbonate Lens
ST70W27V50KADP0	70W	100-277V	-	15.75" X 8.98" X 7.65"	9600lm	5000K	-	Die Cast Aluminum / Polycarbonate Lens
ST70W27V50KASGP0	70W	100-277V	-	15.75" X 8.98" X 7.65"	9600lm	5000K	-	Die Cast Aluminum / Polycarbonate Lens



Product Features

- Luminous efficiency up to 150lm/W, Ra80
- Drivers: Meanwell
- Die Cast Housing with IP65 protection rating suitable for indoor or outdoor application
- Samsung LEDs with 54,000 hour lifetime and high lumen to watt ratio
- **75W model stocked, 100-150W available through special order**

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
SHDCP150W5	150W	100-277V	Samsung (208)	15.12" x 15.12" x 1.97"	18,000lm	5000k	IP65	Cast Aluminum / Glass-Polycarbonate Lens

Available as Special Order

SHDCP075W5	75W	100-277V	Samsung (104)	15.12" x 15.12" x 1.97"	9,000lm	5000k	IP65	Cast Aluminum / Glass-Polycarbonate Lens
SHDCP100W5	100W	100-277V	Samsung (130)	15.12" x 15.12" x 1.97"	12,000lm	5000k	IP65	Cast Aluminum / Glass-Polycarbonate Lens
SHDCP130W5	130W	100-277V	Samsung (169)	15.12" x 15.12" x 1.97"	15,600lm	5000k	IP65	Cast Aluminum / Glass-Polycarbonate Lens



Product Features

- Efficiency(lm/w):up to 120LM/W
- Power efficiency more than 95%
- Colour Rendering Index(CRI): > 70 Ra
- Color Temperature(CCT): 5000K
- Certification:ETL cETL and DLC
- Working temperature(°F): -4°F to 113°F
- Warranty 5 years,L70 Life 50,000hours.

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
CPA45WAN5KD	45W	100-277V	SMD3030	10.4" x 10.4" x 3.50"	5,400lm	5000k	IP65	Cast Aluminum / Glass-Polycarbonate Lens
CPA45WAN5KW	45W	100-277V	SMD3030	10.4" x 10.4" x 3.50"	5,400lm	5000k	IP65	Cast Aluminum / Glass-Polycarbonate Lens
CPA70WAN5KD	70W	100-277V	SMD3030	10.4" x 10.4" x 3.50"	8,400lm	5000k	IP65	Cast Aluminum / Glass-Polycarbonate Lens
CPA70WAN5KW	70W	100-277V	SMD3030	10.4" x 10.4" x 3.50"	8,400lm	5000k	IP65	Cast Aluminum / Glass-Polycarbonate Lens

* PART NO APPENDED (D) FOR BRONZE OR (W) FOR WHITE ENCLOSURE

SHOE BOX



Product Features

- Dimmable with 1-10V interface.
- Shorting Cap standard with optional Photocell. (Shorting Cap only for High Voltage)
- Surge protector is standard.
- Compact size makes it suitable to interchange with most luminaires.
- Support higher mounting height 15m Max.
- Mounting options are square/round pole, slip fitter and Trunnion mount.
- **BRONZE housing color is standard (white and black subject to availability)**

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
HGS100W5LV	100W	100-277V	SMD3030	14.3" x 12.72" x 3.15"	13,000lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
HGS100W5NLV	100W	100-277V	SMD3030	14.3" x 12.72" x 3.15"	13,000lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
HGS150W5LV	150W	100-277V	SMD3030	14.3" x 12.72" x 3.15"	19,500lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
HGS150W5NLV	150W	100-277V	SMD3030	14.3" x 12.72" x 3.15"	19,500lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
HGS200W5LV	200W	100-277V	SMD3030	20.87" x 12.72" x 3.15"	26,000lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
HGS300W5LV	300W	100-277V	SMD3030	20.87" x 12.72" x 3.15"	26,000lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
HGS150W5HV	150W	200-480V	SMD3030	14.3" x 12.72" x 3.15"	19,500lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
HGS200W5HV	200W	200-480V	SMD3030	20.87" x 12.72" x 3.15"	26,000lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
HGS300W5HV	300W	200-480V	SMD3030	20.87" x 12.72" x 3.15"	26,000lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens

* LV = Low Voltage / * NLV = No Photocell, Low Voltage / * HV = High Voltage

* APPEND (D) FOR BRONZE, (B) FOR BLACK, OR (W) FOR WHITE ENCLOSURE

SHOEBOX MOUNTING



Slip Fitter Mount with
Pivot (2-5/8" ID)

- HG SMA01D
- HG SMA01B
- HG SMA01W



Square Pole Mount
Fixed Position

- HG SMB01D
- HG SMB01B
- HG SMB01W



Round/Square Pole
Mount with Pivot

- HG SMC01D
- HG SMC01W
- HG SMC01B



Square Pole Mount
with Pivot

- HG SMD01D
- HG SMD01W
- HG SMD01B



Trunnion Mount

- HG SME01D
- HG SME01W
- HG SME01B

* APPEND (D) FOR BRONZE, (B) FOR BLACK, OR (W) FOR WHITE ENCLOSURE

MINI FLOOD LIGHT



KNUCKLE



TRUNNION



Product Features

- Rugged aluminum housing with UV resistant powder coat finish offers outstanding corrosion protection.
- Lumen output 1500-5400lm with efficiency to 110-120lm/W
- Installation options: 1/2" knuckle mount or trunnion mount
- Wide Flood beam spread 7H x 7V
- Long life LEDs lasting up to 50,000hours
- Fixtures are suitable for use in ambient from -40°C to 4 5 °C(-40°F ~113°F).
- UL wet location listed and DLC qualified

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
FD15W27V50KBDKN	15W	120-277V	-	4.72" x 2.95" x 1.45"	1500lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
FD15W27V50KBDTR	15W	120-277V	-	5.36" x 2.95" x 1.45"	1500lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
FD30W27V50KBDKN	30W	120-277V	-	7.08" x 4.42" x 1.75"	3000lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
FD30W27V50KBDTR	30W	120-277V	-	7.72" x 4.42" x 1.75"	3000lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
FD45W27V50KBDKN	45W	120-277V	-	8.26" x 5.16" x 2.45"	5400lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
FD45W27V50KBDTR	45W	120-277V	-	8.84" x 5.16" x 2.45"	5400lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens



FLOOD LIGHT



Product Features

- Rugged aluminum housing with UV resistant powder coat finish offers outstanding corrosion protection.
- Lumen output From 1950lm to 48000lm, with CRI of 70
- Installation options: 1/2" knuckle, slip fitter, trunnion, or yoke mount
- Long life LEDs lasting up to 50,000 hours
- Fixtures are suitable for use in ambient from -40°C to 45 °C (-40°F ~113°F).
- UL wet location listed and DLC qualified
- DLC: PREMIUM
- 3000K and 4000K available special order
- Optional photo cell GLWP-PC can be field installed for automation

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
MFD0815W27V50KD (KN,TR)	15W	120-277V	-	6.48" x 5.75" x 2.55"	1950lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
MFD0827W27V50KD (KN,TR)	27W	120-277V	-	6.48" x 5.75" x 2.55"	3500lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
MFD0845W27V50KD (KN,TR)	45W	120-277V	-	8.47" x 6.56" x 3.12"	5550lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
MFD0860W27V50KD (KN,TR)	60W	120-277V	-	8.47" x 6.56" x 3.12"	7250lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
MFD0870W27V50KD (SP,YK)	70W	120-277V	-	11.06" x 14.21" x 4.90"	8900lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
MFD0890W48V50KD (SP,YK)	90W	347-480V	-	11.06" x 14.21" x 4.90"	12400lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
MFD08100W27V50KD (SP,YK)	100W	120-277V	-	11.06" x 14.21" x 4.90"	13300lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
MFD08135W27V50KD (SP,YK)	135W	120-277V	-	16.64" x 19.27" x 5.23"	18000lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
MFD08135W48V50KD (SP)	135W	347-480V	-	16.64" x 19.27" x 5.23"	18000lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
MFD08200W27V50KD (SP,YK)	200W	120-277V	-	16.64" x 19.27" x 5.23"	26200lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens
MFD08200W48V50KD (SP,YK)	200W	347-480V	-	16.64" x 19.27" x 5.23"	26200lm	5000K	IP65	Die Cast Aluminum / Polycarbonate Lens

GLWP-PC GLWP-PC PHOTO CELL 120-277VAC

FLOOD LIGHT

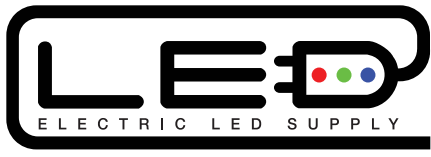


Product Features

- Drivers: Meanwell
- Super bright Philips/Samsung LEDs, CRI>90
- Lumen output: 125lm/w
- AC120-277VAC, non-dimmable
- Durable High Quality Aluminum Construction with Polycarbonate Lens
- Preferred replacement for Flood, Street/Parking lot lighting.
- Auxiliary accessories and optional mounts for multiple mounting applications available
- Ability to adjust light angle within the mount for added light direction control.

Model No.	Wattage	Voltage	LED Chip	Dimensions	Lumens	Color Temp	IP Rating	Construction
SHDFL250W5	250W	100-277V	Philips/Samsung	19.02" x 10.99" x 5.30"	31,250lm	5000K	IP66	Die Cast Aluminum / Polycarbonate Lens
SHDFL500W5	500W	100-277V	Philips/Samsung	20.08" x 22.20" x 5.38"	62,500lm	5000K	IP66	Die Cast Aluminum / Polycarbonate Lens
SHDFL750W5	750W	100-277V	Philips/Samsung	20.08" x 30.11" x 5.35"	93,750lm	5000K	IP66	Die Cast Aluminum / Polycarbonate Lens
SHDFL1000W5	1000W	100-277V	Philips/Samsung	20.08" x 38.02" x 5.35"	125,000lm	5000K	IP66	Die Cast Aluminum / Polycarbonate Lens

Model No.	Nomenclature	Construction
SHDBY1	FLOOD SLIP FITTER CARRIAGE MOUNT (2, 3, & 4 FLOODS)	Aluminum
SHDBZ1	FLOOD LIGHT SLIP FITTER BRACKET (500W, 750W, 1000W, 1250W)	Aluminum
SHDBZ2	FLOOD LIGHT SLIP FITTER BRACKET (250W)	Aluminum
SHDFL01	FLOOD LIGHT BARRIER SHIELD	Aluminum

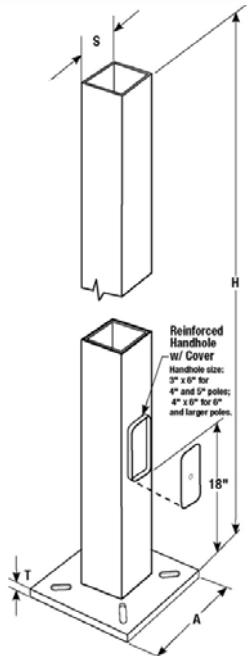


POLE MOUNTING

Pole Mounting Product Features

- Paint matched (White, Black, & Bronze)
- Shaft - 55,000 p.s.i. minimum yield
- Base covers
- Base plates - 36,000 p.s.i. minimum yield
- Reinforced handhole with grounding lug and removable cover
- Top tenon or drill pattern with removable pole cap
- Four galvanized anchor bolts with galvanized hardware
- Anchor bolt templates included
- Wrapped to help prevent damage during shipment
- Single/double GFI duplex receptacle with weatherproof cover
- Direct burial poles

MADE IN THE USA with US Steel



Model No.	Mounting Height (H)	Shaft Size (S)	Shaft Thickness	Ship Weight (lbs)
SQP4-11-10	10'	4"	1/8"	101
SQP4-11-15	15'	4"	1/8"	134
SQP4-11-20	20'	4"	1/8"	166
SQP5-11-20	20'	5"	1/8"	233
SQP4-07-20	20'	4"	3/16"	225
SQP5-07-20	20'	5"	3/16"	313
SQP6-07-20	20'	6"	3/16"	379
SQP4-11-25	25'	4"	1/8"	198
SQP5-11-25	25'	5"	1/8"	273
SQP4-07-25	25'	4"	3/16"	272
SQP5-07-25	25'	5"	3/16"	373
SQP6-07-25	25'	6"	3/16"	453
SQP5-11-30	30'	5"	1/8"	313
SQP5-07-30	30'	5"	3/16"	433
SQP6-07-30	30'	6"	3/16"	527
SQP7-07-30	30'	7"	3/16"	620
SQP8-07-30	30'	8"	3/16"	752
SQP5-07-35	35'	5"	3/16"	793
SQP6-07-35	35'	6"	3/16"	599
SQP7-07-35	35'	7"	3/16"	706
SQP6-03-35	35'	6"	1/4"	756
SQP7-03-35	35'	7"	1/4"	893
SQP8-07-35	35'	8"	3/16"	850
SQP8-03-35	35'	8"	1/4"	1066
SQP6-07-40	40'	6"	3/16"	672
SQP7-07-40	40'	7"	3/16"	791
SQP6-03-40	40'	6"	1/4"	852
SQP7-03-40	40'	7"	1/4"	1005
SQP8-07-40	40'	8"	3/16"	948
SQP8-03-40	40'	8"	1/4"	1196

MADE IN THE USA with US Steel



Side Tenon Bracket

- SMBT-6.5B
- SMBT-6.5D
- SMBT-6.5W



Square Pole Adapter

- RTASQ4-2B
- RTASQ4-2D
- RTASQ4-2W



Square Pole Adapter

- RTASQ5-2B
- RTASQ5-2D
- RTASQ5-2W



Twin Round Square Round Bracket

- RSR-B2-2B
- RSR-B2-2D
- RSR-B2-2W



Triple Round Square Round Bracket

- RSR-T3-2B
- RSR-T3-2D
- RSR-T3-2W



Side Arm Bracket

- J200S026X-B
- J200S026X-D
- J200S026X-W

* APPEND (D) FOR BRONZE, (B) FOR BLACK, OR (W) FOR WHITE ENCLOSURE