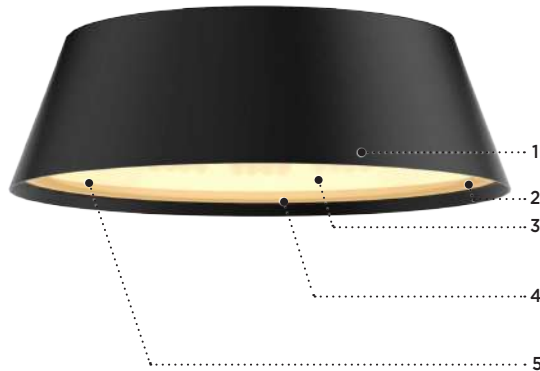


CEILING SURFACE/PENDANT/CATENARY/WALL MOUNT/POLE MOUNT/POST TOP

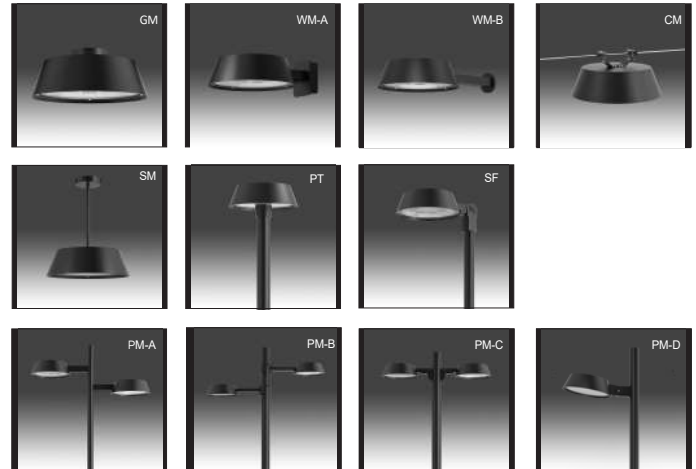
TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:

MODEL LED SELECTION MOUNT CCT VOLTAGE FINISH OPTION OPTION



- 1- Performance Series
- 2- Corrosion resistant diecast aluminum housing
- 3- High efficiency LED light engine with acrylics optics
- 4- Clear tempered glass
- 5- All stainless steel hardware



MATERIALS

LT-1885 is made of aluminum diecast offering exceptional precision and durability. Features a high efficiency LED light engine.

ELECTRICAL

DRIVER : Standard driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperature range of -40°C to +55°C/-40°F to +131°F, output over voltage protection, output over current protection and output short circuit protection with auto-recovery.

LED : Type II, III, IV or V light distribution via high performance optical lenses(And comfortable diffuse lenses). Offered in 2700K, 3000K, 3500K, 4000K. Optional true amber LED for turtle sensitive areas. Wavelengths: 585nm to 597nm

LIFE

60,000hrs $L_{70}B_{50}$ (based on LM-80 report for lumen maintenance)

FINISH

Five-stage preparation process includes preheating of cast aluminum parts for air extraction. Polyester powder coating is applied through an electrostatic process, and oven cured for long term finish.

MOUNTING

Several mounting options are offered with this product: catenary, wall mount, ceiling mount, pendant, post-top and pole mount.

For SF mounting: Designed to fit on 60mm OD pole.

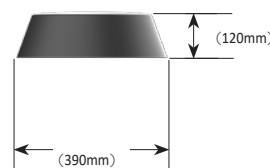
For PM-A mounting: Maximum length of lamp arm: 200mm.

For PM-B mounting: Designed to fit on 102mm OD pole(Maximum length of lamp arm: 200mm). For

PM-C mounting: Designed for circular or square poles


For PT mounting: Designed for mounting on a circular pole with an outer diameter of 76 mm

For STM, fixture must be installed on a finished ceiling for exterior applications and/or when exposed to inclement weather.



LUMINAIRE SELECTION

1 MODEL



☐ LT-1885

2 LED LIGHT SELECTION (4000K/80CRI)

WHITE LED SELECTION

SUFFIX	DELIVERED LUMENS	INPUT WATTS
<input type="checkbox"/> LT-1885-30	5040(168lm/w)	30W
<input type="checkbox"/> LT-1885-50	8400(168lm/w)	50W
<input type="checkbox"/> LT-1885-70	11270(161lm/w)	70W
<input type="checkbox"/> LT-1885-90	13230(147lm/w)	90W

3 MOUNT

☐ CK Ceiling

☐ STM Pendant (stem)

☐ XL Catenary

☐ WM-B Wall mount
Delay arm can be customized up to 300mm

☐ WM-A Wall mount
(Waterproof mounting box with 4 1/2" conduit inlets)

☐ PM-A Pole mount
(U-shaped support arm can be extended up to 300mm)

☐ PM-B Pole mount
(For ϕ 102mm pole flange mounting)

☐ PM-C Pole mount
(Suitable for circular or square poles)

☐ PM-D Pole mount
(Suitable for round poles with a diameter of 76-200mm, the lamp can be vertically adjusted by $\pm 30^\circ$)

☐ SF Slip Fitter
(For ϕ 60mm round pole, adjustable clamp)

☐ PT Post Top mount
(For ϕ 76mm circular pole)

4 CCT

TEMPERATURE*

☐ K27 2700K

☐ K30 3000K

☐ K35 3500K

☐ K40 4000K

☐ K50 5000K

5 VOLTAGE

STANDARD

☐ 120V

☐ 208V

☐ 240V

☐ 277V

OPTIONAL

☐ 347V

☐ 480V

6 FINISH

STANDARD COLORS

☐ WHT WHITE(RAL9003)

☒ BLK BLACK(RAL9005)
(Standard configuration)

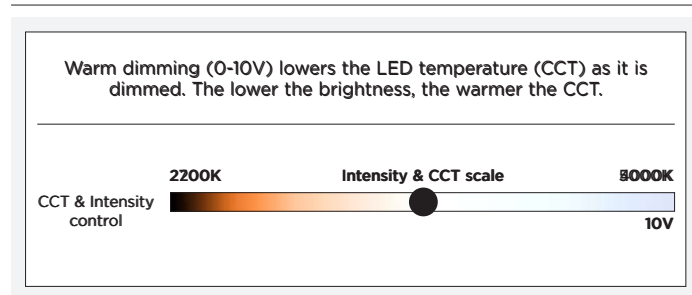
☐ BRZ BRONZE(RAL8019)

☐ GHG GRAPHITE GREY(RAL7024)

☐ SAS SAND SILVER(RAL9006)

☐ MSG Matte Silver Grey(RAL9023)

WARM DIMMING



OPTIONS

SURGE PROTECTOR

☐ SP 10kV surge protector

PHOTOCELL

☐ PH7⁶ NEMA C136.41 7-PIN receptacle with photocell sensor preinstalled

☐ PHSC⁶ NEMA C136.41 7-PIN receptacle with shorting cap preinstalled

MOTION SENSOR

☐ MS⁷ Motion sensor module, mounted on pole 270° coverage. (Black or white) will be selected to best match fixture color.

HS

HS House side shield. Field installable. Not available for type V.



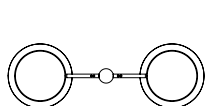
PH3

3-PIN receptacle with Photocell option mounted on top of the fixture housing as shown.

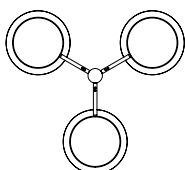
MULTIPLE LUMINAIRE MOUNTINGS

These following 5 configurations are for reference only. They must be selected with the pole.

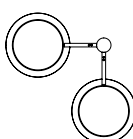
To specify these assemblies: Fixture quantity should be total number of fixture heads.



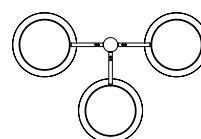
PO2-180
Twin mount
180° offset
Installation on
4" and 5" poles



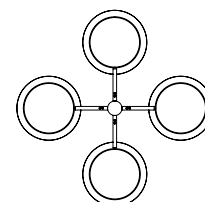
PO3-120
Triple mount
120° offset
Installation on
4" and 5" poles



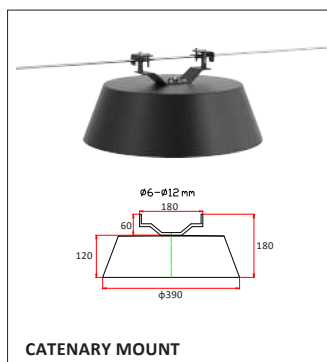
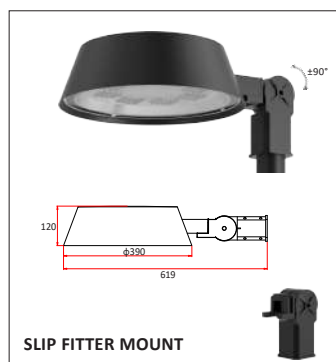
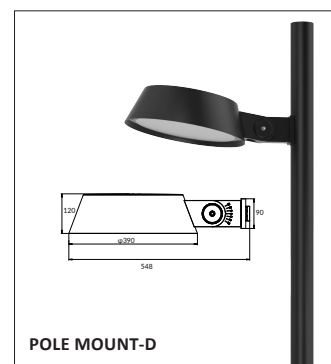
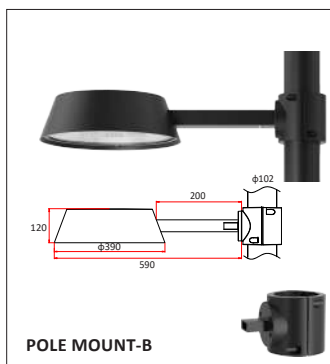
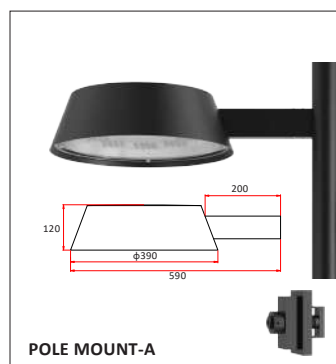
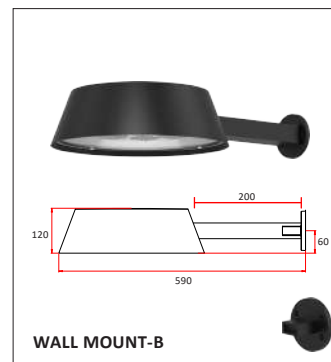
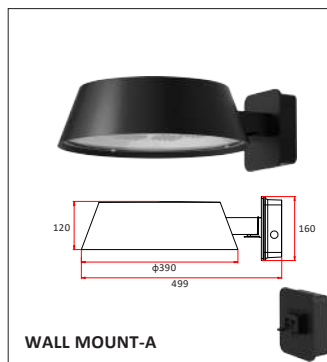
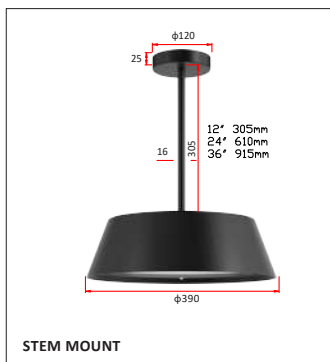
POM2-90
"L" mount
90° offset
Installation on
4" and 5" poles



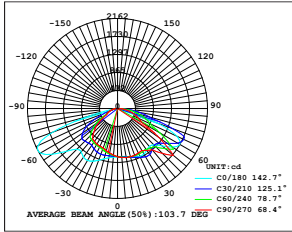
POM3-90
Triple mount
90° offset mounting
Installation on
4" and 5" poles



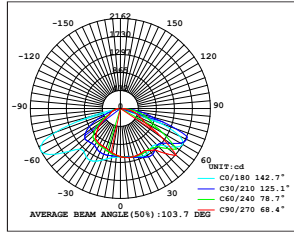
POM4-90
Quad mount
Installation on
4" and 5" poles



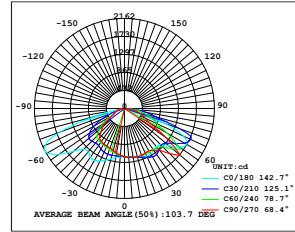
TYPE II



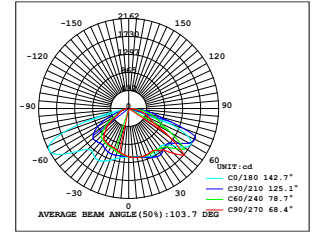
LT-1885-30W-TYPE II
Total Lms: 4980 Lumens
Total input watts: 30W
Efficacy: 166 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 45°140°



LT-1885-50W-TYPE II
Total Lms: 8400 Lumens
Total input watts: 50W
Efficacy: 168 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 45°140°

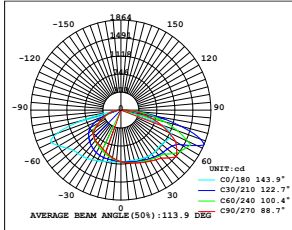


LT-1885-70W-TYPE II
Total Lms: 11270 Lumens
Total input watts: 70W
Efficacy: 161 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 45°140°

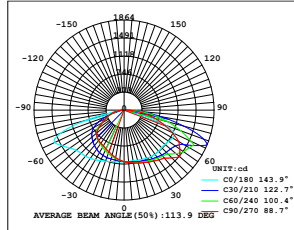


LT-1885-90W-TYPE II
Total Lms: 13230 Lumens
Total input watts: 90W
Efficacy: 147 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 45°140°

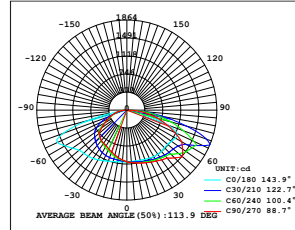
TYPE III



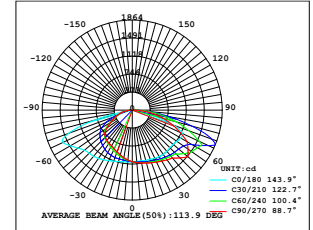
LT-1885-30W-TYPE III
Total Lms: 5100 Lumens
Total input watts: 30W
Efficacy: 170 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 60°155°



LT-1885-50W-TYPE III
Total Lms: 8700 Lumens
Total input watts: 50W
Efficacy: 174 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 60°155°

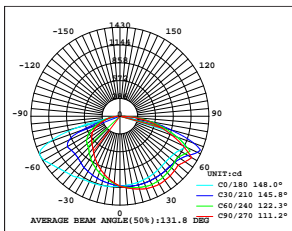


LT-1885-70W-TYPE III
Total Lms: 11620 Lumens
Total input watts: 70W
Efficacy: 166 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 60°155°

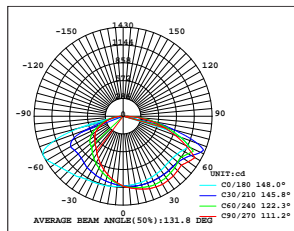


LT-1885-90W-TYPE III
Total Lms: 14220 Lumens
Total input watts: 90W
Efficacy: 158 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 60°155°

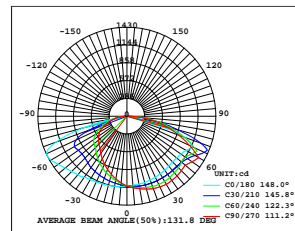
TYPE IV



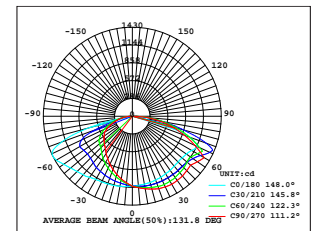
LT-1885-30W-TYPE IV
Total Lms: 4890 Lumens
Total input watts: 30W
Efficacy: 163 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 70°160°



LT-1885-50W-TYPE IV
Total Lms: 8300 Lumens
Total input watts: 50W
Efficacy: 166 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 70°160°

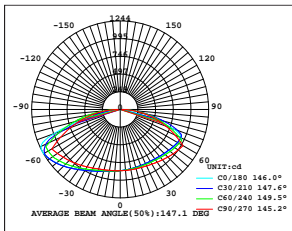


LT-1885-70W-TYPE IV
Total Lms: 11130 Lumens
Total input watts: 70W
Efficacy: 159 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 70°160°

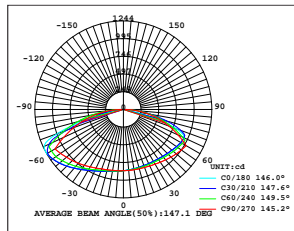


LT-1885-90W-TYPE IV
Total Lms: 13680 Lumens
Total input watts: 90W
Efficacy: 152 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 70°160°

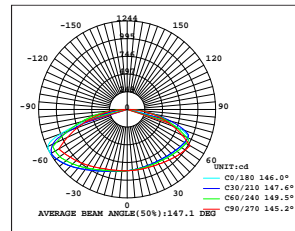
TYPE V



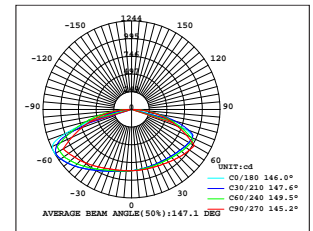
LT-1885-30W-TYPE V
Total Lms: 4650 Lumens
Total input watts: 30W
Efficacy: 155 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 150°



LT-1885-50W-TYPE V
Total Lms: 7950 Lumens
Total input watts: 50W
Efficacy: 159 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 150°



LT-1885-70W-TYPE V
Total Lms: 10640 Lumens
Total input watts: 70W
Efficacy: 152 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 150°



LT-1885-90W-TYPE V
Total Lms: 12960 Lumens
Total input watts: 90W
Efficacy: 144 Lumens/Watt
CCT/CRI: 5000K CRI>70
Fwhm: 150°