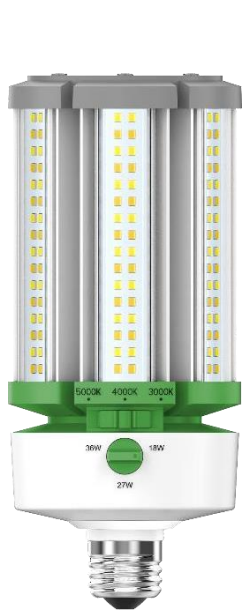




Date: _____ Location: _____
 Product: _____ Project: _____
 Quantity: _____ Catalog #: _____

LED GT-CL-MWMCCT Corn Light Series



18W / 27W / 36W

E26 base



45W / 54W / 63W

E39 base



80W / 100W / 120W

E39 base

CONSTRUCTION:

Extruded aluminum alloy to be more conductive to heat dissipation with PC cover. Temperature sensor.

OPTICAL SYSTEM:

Lumileds 2835 LED chips. 360° beam angle. High quality tempered glass optics.

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

ELECTRICAL:

Available as 100-277V input. -40°C to 60°C, -40°F to 140°F

DIMMING:

Continuous dimming.

INSTALLATION & MOUNTING:

E39 screw in base. No ballast required. Suitable for enclosed fixtures.

FEATURES

- Default Wattage is the highest wattage
 - 36W
 - 63W
 - 100W
- Default CCT: 5,000K
- IP42 rated
- No fans or moving parts providing increased reliability
- No lead or mercury
- 50,000 hours lifetime

SUITABLE APPLICATIONS

- Parking decks
- Auto dealerships
- High masts
- Housing complexes
- Shopping malls
- Parks and Recreational areas

NOTES: ** Not DLC listed



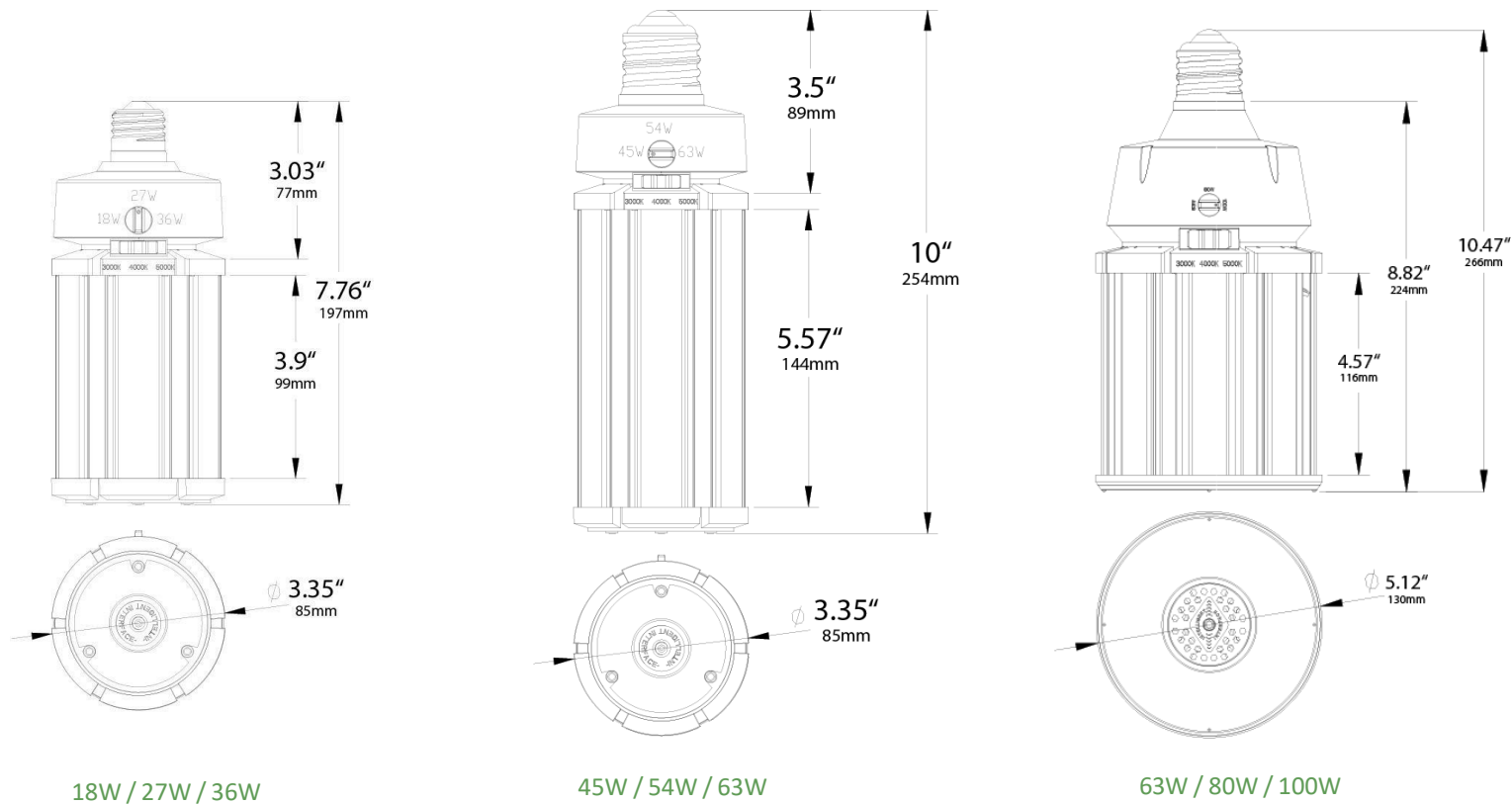
MODEL NUMBER – 3,000K / 4,000K / 5,000K	BASE	WATTAGE	LUMENS	EFFICACY	CRI	POWER FACTOR	THD	REPLACES
**	E26	18W	1,931.4LM	107.3LM/W	85	0.9	13.8%	150W HID
GT-CL-MW(18/27/36)MCCT(30/40/50)D**	E26	27W	2,897.1LM	107.3LM/W	85	0.9	13.8%	150W HID
GT-CL-MW(18/27/36)MCCT(30/40/50)D**	E26	36W	3,862.8LM	107.3LM/W	85	0.9	13.8%	150W HID

MODEL NUMBER – 3,000K / 4,000K / 5,000K	BASE	WATTAGE	LUMENS	EFFICACY	CRI	POWER FACTOR	THD	REPLACES
GT-CL-MW(45/54/63)MCCT(30/40/50)D	E39	45W	4,828.5LM	107.3LM/W	85	0.9	13.8%	250W HID
GT-CL-MW(45/54/63)MCCT(30/40/50)D	E39	54W	5,794.2LM	107.3LM/W	85	0.9	13.8%	250W HID
GT-CL-MW(45/54/63)MCCT(30/40/50)D	E39	63W	6,759.9LM	107.3LM/W	85	0.9	13.8%	250W HID

MODEL NUMBER – 3,000K / 4,000K / 5,000K	BASE	WATTAGE	LUMENS	EFFICACY	CRI	POWER FACTOR	THD	REPLACES
GT-CL-MW(63/80/100)MCCT(30/40/50)D	E39	63W	6,955.2LM	110.4LM/W	85	0.8	15.8%	600W HID
GT-CL-MW(63/80/100)MCCT(30/40/50)D	E39	80W	8,832LM	110.4LM/W	85	0.8	15.8%	600W HID
GT-CL-MW(63/80/100)MCCT(30/40/50)D	E39	100W	11,040LM	110.4LM/W	85	0.8	15.8%	600W HID

Series	Wattage Options	Wattage Options	Wattage Options	Color Temperature Options	Dimming
GT-CL	18W 27W 36W	45W 54W 63W	80W 100W 120W	3000K 4000K 5000K	D = Continuous Dimming

MEASUREMENTS



MODEL	QUANTITY	WEIGHT	UPC CODE
GT-CL-MW(18/27/36)MCCT(30/40/50)D	1	1.48lbs	00810050941501
GT-CL-MW(45/54/63)MCCT(30/40/50)D	1	1.81lbs	00810050941518
GT-CL-MW(63/80/100)MCCT(30/40/50)D	1	3.2 lbs	00810050941525

SELECTABLE COLOR TEMPERATURE OPTIONS



3000K

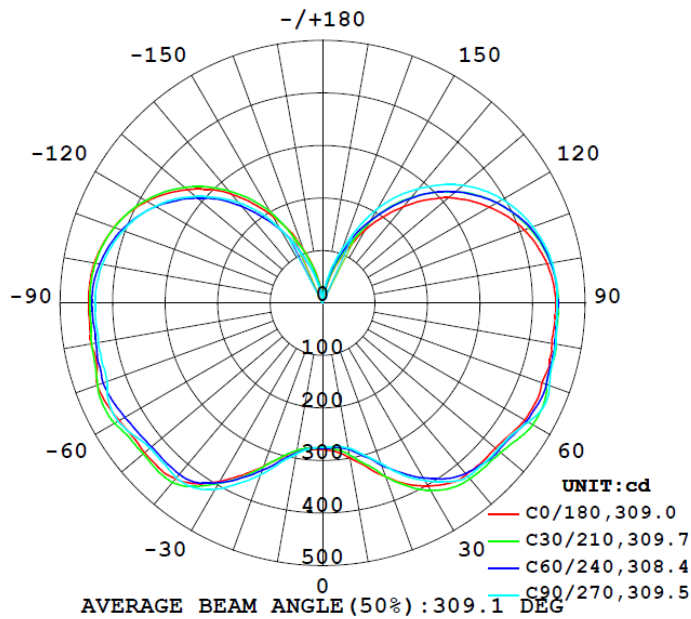


4000K



5000K

18W / 27W / 36W

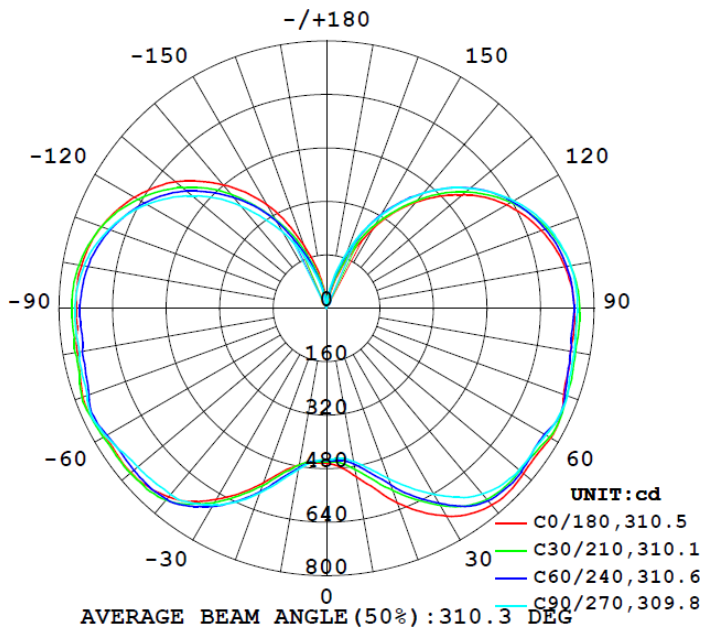


Flux out: 708.5 lm

Height	Eavg, Emax	Angle: 90.00deg	Diameter
1m	225.5, 293.5lx		200.00cm
2m	56.38, 73.39lx		400.00cm
3m	25.06, 32.62lx		600.00cm
4m	14.10, 18.35lx		800.00cm
5m	9.021, 11.74lx		1000.00cm
6m	6.265, 8.154lx		1200.00cm
7m	4.603, 5.991lx		1400.00cm
8m	3.524, 4.587lx		1600.00cm
9m	2.784, 3.624lx		1800.00cm
10m	2.255, 2.935lx		2000.00cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

45W / 54W / 63W



Flux out: 1205 lm

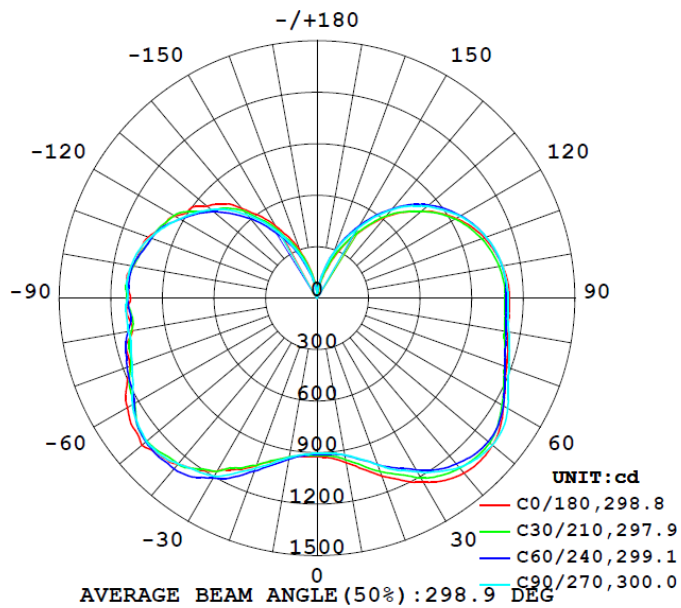
Height	Eavg, Emax	Angle: 90.00deg	Diameter
1m	383.7, 513.8lx		200.00cm
2m	95.92, 128.5lx		400.00cm
3m	42.63, 57.09lx		600.00cm
4m	23.98, 32.11lx		800.00cm
5m	15.35, 20.55lx		1000.00cm
6m	10.66, 14.27lx		1200.00cm
7m	7.830, 10.49lx		1400.00cm
8m	5.995, 8.028lx		1600.00cm
9m	4.737, 6.343lx		1800.00cm
10m	3.837, 5.138lx		2000.00cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

PHOTOMETRIC DATA



63W / 80W / 100W



Flux out: 2139 lm

Height	Eavg, Emax	Angle: 90.00deg	Diameter
1m	680.8, 930.5lx		200.00cm
2m	170.2, 232.6lx		400.00cm
3m	75.65, 103.4lx		600.00cm
4m	42.55, 58.16lx		800.00cm
5m	27.23, 37.22lx		1000.00cm
6m	18.91, 25.85lx		1200.00cm
7m	13.89, 18.99lx		1400.00cm
8m	10.64, 14.54lx		1600.00cm
9m	8.405, 11.49lx		1800.00cm
10m	6.808, 9.305lx		2000.00cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

OPTIONAL ACCESSORIES



GT-L11-01
Daylight Sensor



GT-L12-01
Microwave Sensor



GT-L10-01
WiFi Smart Sensor



GT-L07-01
3 in 1 Dimming

