



Date: _____ Location: _____

Product: _____ Project: _____

Quantity: _____ Catalog #: _____

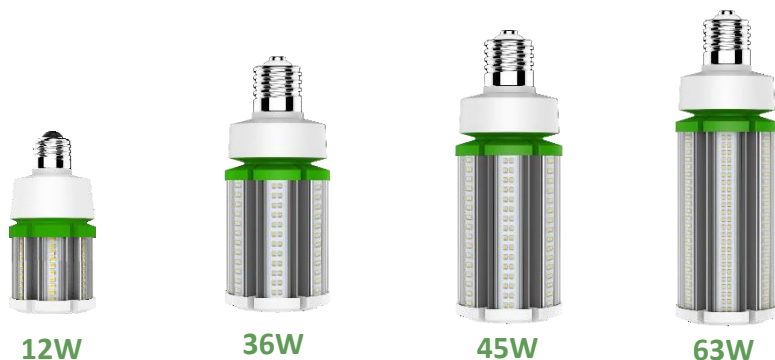
LED MCL V2 Corn Light Series

FEATURES

- IP42 rated
- Non-dimming
- No fans or moving parts providing increased reliability
- No lead or mercury
- 50,000 hours lifetime

SUITABLE APPLICATIONS

- Area lighting
- Parking decks
- Auto dealerships
- High masts
- Housing complexes
- Shopping malls
- Sporting complexes
- Parks and Recreational areas
- Municipal lots



CONSTRUCTION:

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

OPTICAL SYSTEM:

Samsung 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

INSTALLATION & MOUNTING:

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

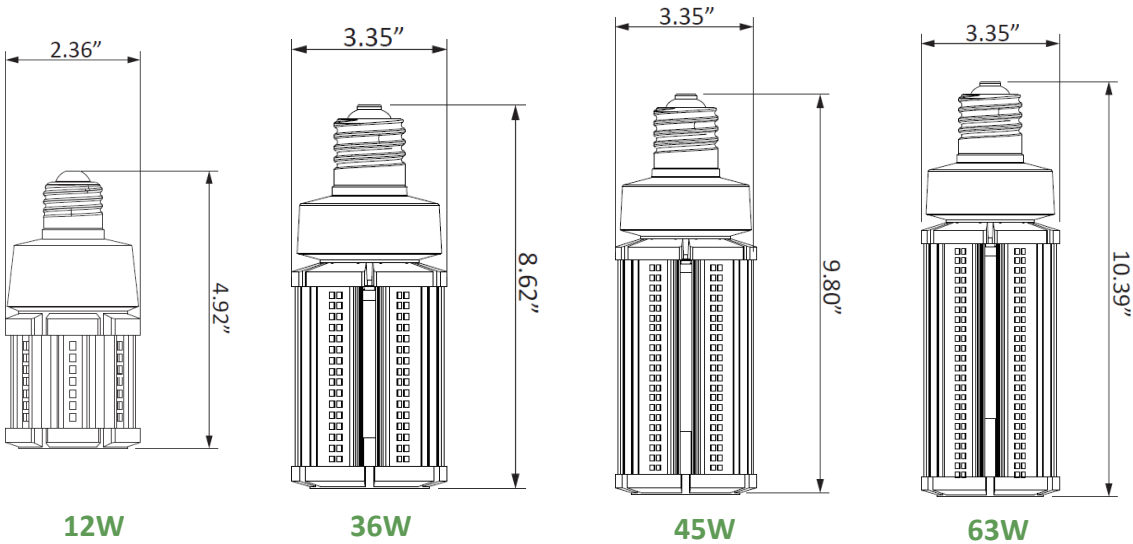


MODEL NUMBER – 5,000K	BASE	WATTAGE	LUMENS	EFFICACY	CRI	POWER FACTOR	THD	REPLACES
GT-MCL-12W50KHL-V2 **	E26	12W	1,345.5LM	115.4LM/W	84.3	0.927	13.4%	50W HID
GT-MCL-36W50KHL-V2	E39	36W	4,152.8LM	115.1LM/W	85.1	0.929	12.4%	175W HID
GT-MCL-45W50KHL-V2	E39	45W	5,027.5LM	112.8LM/W	84.1	0.927	9.7%	200W HID
GT-MCL-63W50KHL-V2	E39	63W	6,910.7LM	111.5LM/W	84.1	0.918	14%	250W HID

** = Non DLC Listed

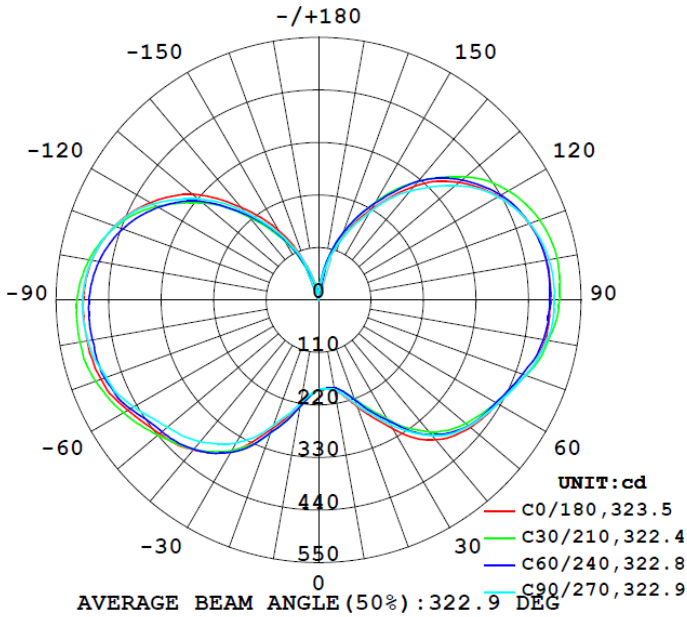
Series	Wattage	Color Temperature	Type	Version
GT-MCL	12W 36W 45W 63W	5000K	HL = High Lumen	V2 = Version 2

MEASUREMENTS



MODEL	QUANTITY	WEIGHT	UPC CODE
GT-MCL-12W50KHL-V2	1	0.46 lbs	00815586023233
GT-MCL-36W50KHL-V2	1	1.41 lbs	00815586023257
GT-MCL-45W50KHL-V2	1	1.60 lbs	00815586023264
GT-MCL-63W50KHL-V2	1	1.80 lbs	00815586023288

36W

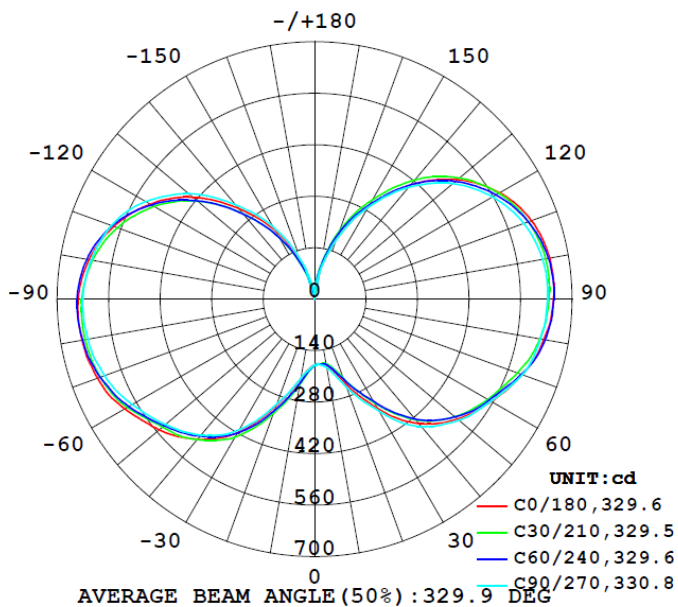


Flux out:595.2 lm

Height	Eavg,Emax	Angle:90.00deg	Diameter
1m	189.5,251.3lx		200.00cm
2m	47.37,62.83lx		400.00cm
3m	21.05,27.92lx		600.00cm
4m	11.84,15.71lx		800.00cm
5m	7.579,10.05lx		1000.00cm
6m	5.263,6.981lx		1200.00cm
7m	3.867,5.129lx		1400.00cm
8m	2.960,3.927lx		1600.00cm
9m	2.339,3.102lx		1800.00cm
10m	1.895,2.513lx		2000.00cm

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

45W



Flux out:684.6 lm

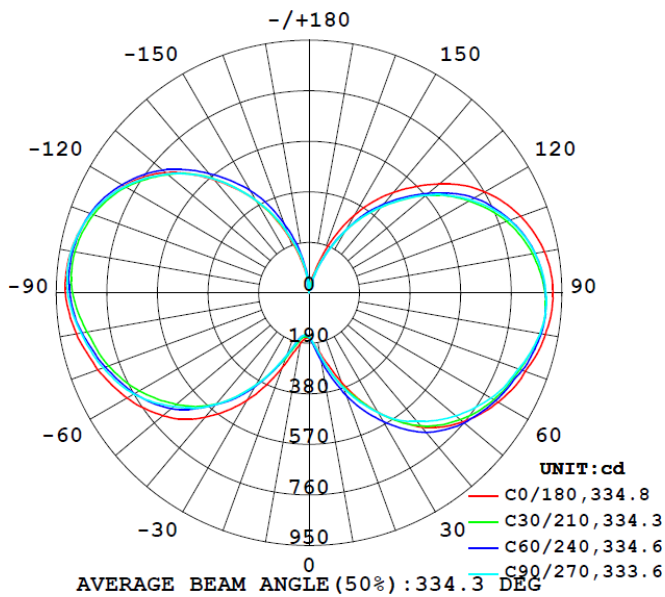
Height	Eavg,Emax	Angle:90.00deg	Diameter
1m	217.9,286.3lx		200.00cm
2m	54.48,71.57lx		400.00cm
3m	24.21,31.81lx		600.00cm
4m	13.62,17.89lx		800.00cm
5m	8.716,11.45lx		1000.00cm
6m	6.053,7.952lx		1200.00cm
7m	4.447,5.843lx		1400.00cm
8m	3.405,4.473lx		1600.00cm
9m	2.690,3.534lx		1800.00cm
10m	2.179,2.863lx		2000.00cm

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

PHOTOMETRIC DATA



63W



Flux out:851.7 lm

Height	Eavg,Emax	Angle:90.00deg	Diameter
1m	271.1,365.3lx		200.00cm
2m	67.78,91.33lx		400.00cm
3m	30.12,40.59lx		600.00cm
4m	16.94,22.83lx		800.00cm
5m	10.84,14.61lx		1000.00cm
6m	7.531,10.15lx		1200.00cm
7m	5.533,7.455lx		1400.00cm
8m	4.236,5.708lx		1600.00cm
9m	3.347,4.510lx		1800.00cm
10m	2.711,3.653lx		2000.00cm

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

OPTIONAL ACCESSORIES

NOTE: These accessories are NOT able to work with the 12W or 27W corn light models.



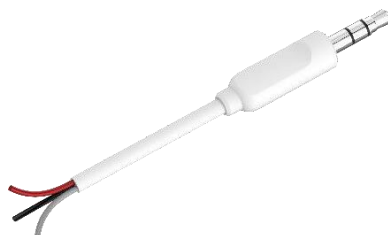
LOC-L11-01
Daylight Sensor



LOC-L12-01
Microwave Sensor



LOC-L10-01
WiFi Smart Sensor



LOC-L07-01
3 in 1 Dimming

