



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

LED Knuckle Mount Flood Light Series



Knuckle Mount



U-Bracket Mount

FEATURES

- IP65 rated
- Easy installation and maintenance
- Corrosion and rust proof
- Semi cut-off
- 50,000 hours lifetime

SUITABLE APPLICATIONS

- Warehouses
- Stadiums
- Factories
- Parking Lots
- Shopping Malls
- Supermarkets
- Logistic Centers
- Auto dealerships

Special Order:

- Other CCTs

CONSTRUCTION:

Heavy die-cast aluminum housing with polyester powder-coated finish. Integral secondary heat sink to optimize thermal transfer and maximize performance of the LEDs. Driver is mounted in direct contact with the casting for low operating temperature.

OPTICAL SYSTEM:

Philips Lumiled 3030 LED chips. High quality tempered glass optics. 120° beam angle.

WARRANTY:

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

ELECTRICAL:

Available as 120-277V input. -20°C to 50°C, -4°F to 122°F

INSTALLATION & MOUNTING:

Knuckle mount or U-Bracket.

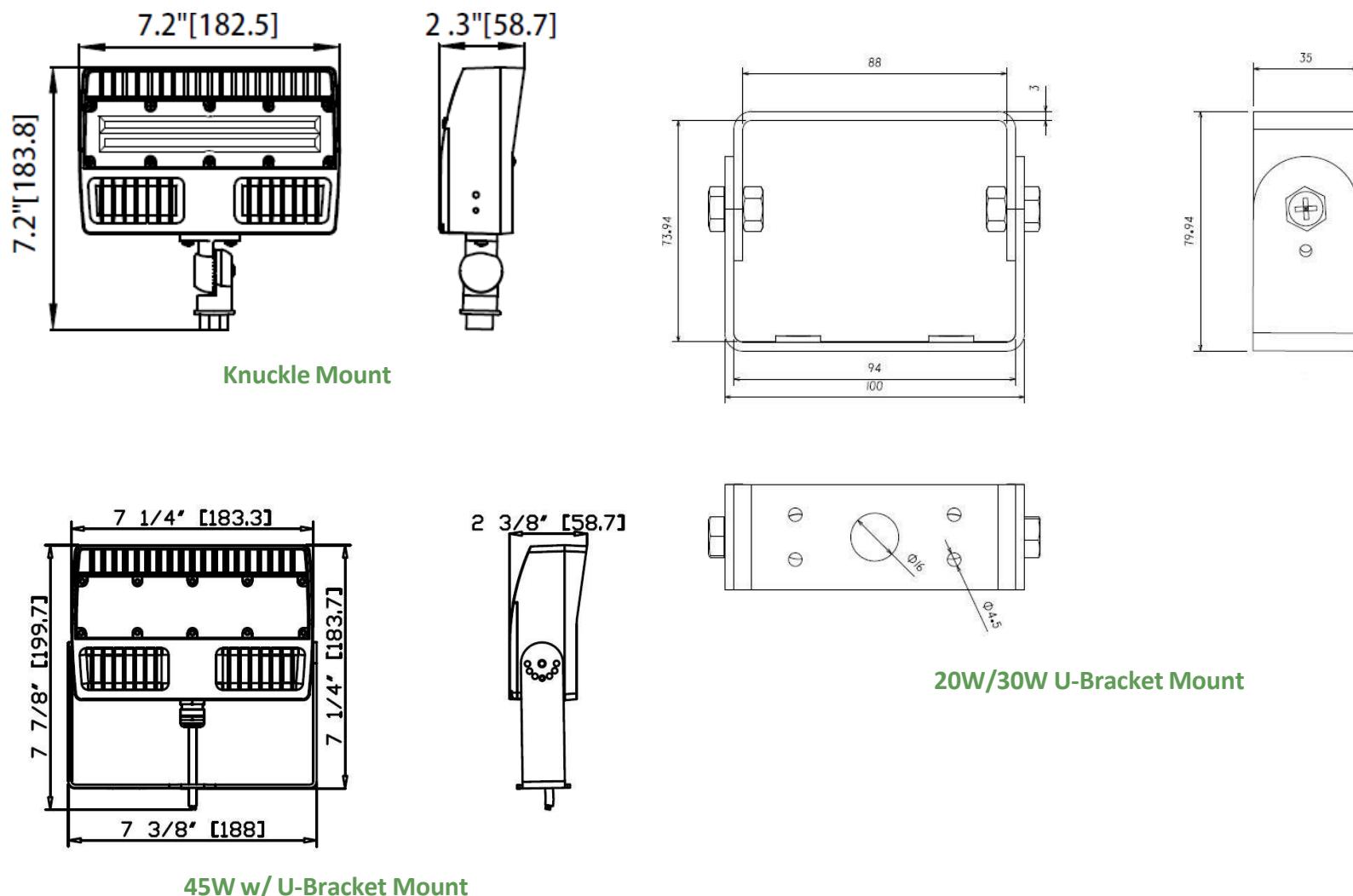


MODEL NUMBER – 5,000K	WATTAGE	LUMENS	EFFICACY	CRI	POWER FACTOR	THD	REPLACES
GT-KFL-20W-50K-LV-V11	20W	2,080LM	104LM/W	80	0.9	18%	50W
GT-KFL-30W-50K-LV-V11	30W	3,050LM	101.67LM/W	80	0.96	12.8%	75W
* GT-KFL-45W-50K-LV-V11	45W	5,670LM	126LM/W	70	0.9	20%	150W

* = DLC Premium

Series	Wattage	Color Temperature	Voltage
GT-KFL	20W 30W 45W	5000K	LV = 120-277V

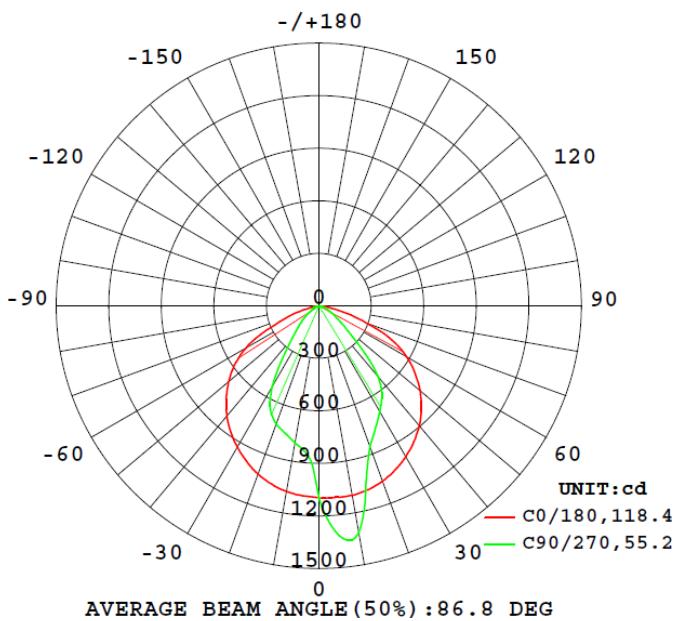
MEASUREMENTS



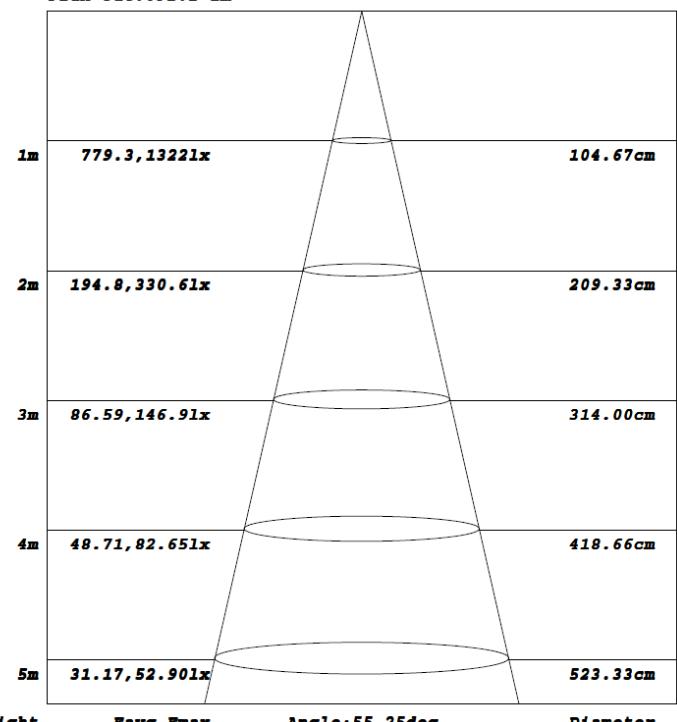
MODEL	QUANTITY	WEIGHT	UPC CODE
GT-KFL-20W-50K-LV-V11 (Knuckle Mount)	1	2.10 lbs	00810050940290
GT-KFL-20W-50K-LV-V11 (U-Bracket Mount)	1		00810050940306
GT-KFL-30W-50K-LV-V11 (Knuckle Mount)	1	2.10 lbs	00810050940313
GT-KFL-30W-50K-LV-V11 (U-Bracket Mount)	1		00810050940320
GT-KFL-45W-50K-LV-V11 (Knuckle Mount)	1	2.35 lbs	00810050940337
GT-KFL-45W-50K-LV-V11 (U-Bracket Mount)	1		00810050940344

PHOTOMETRIC DATA

20W

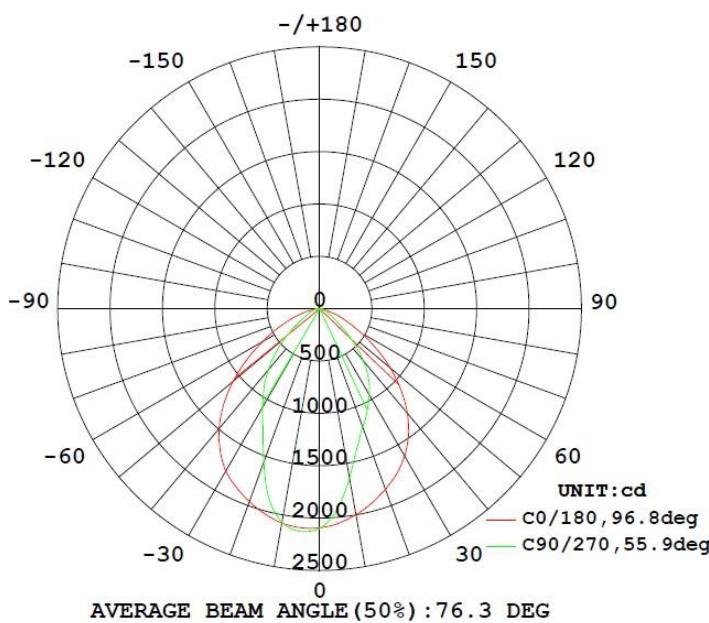


Flux out:692.2 lm

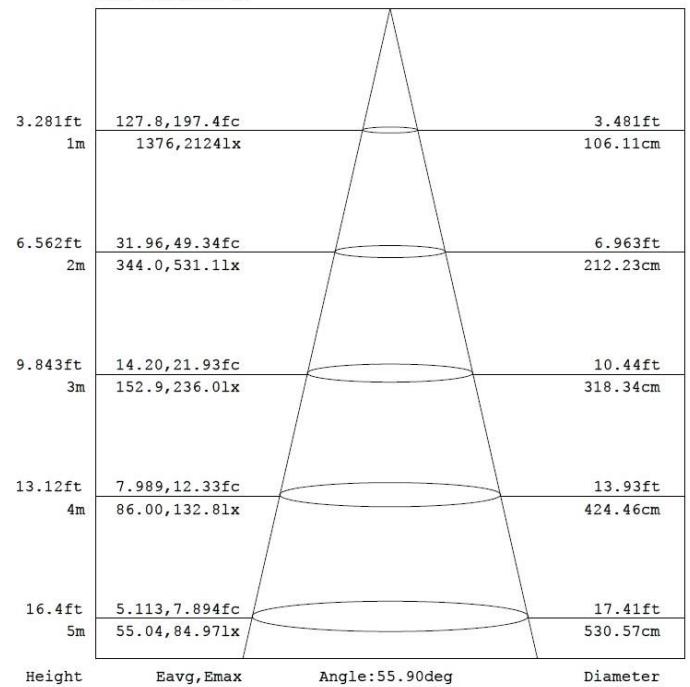


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

30W



Flux out:1222 lm

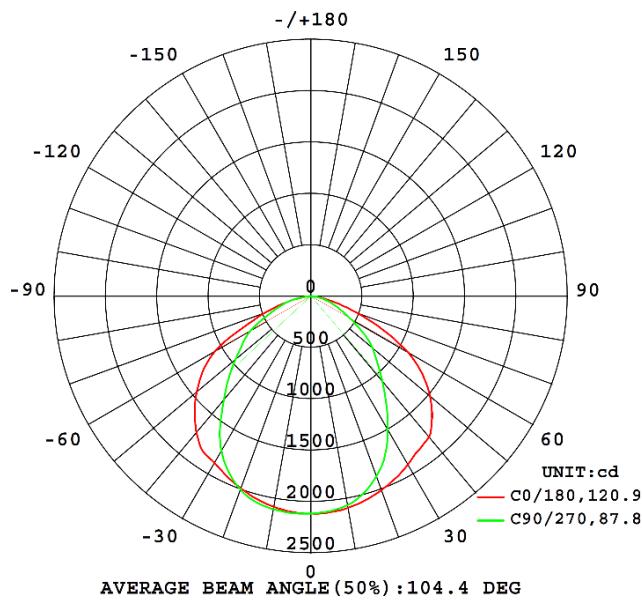


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

PHOTOMETRIC DATA



45W



Flux out:3041 lm

Height	Eavg, Emax	Angle: 87.79deg	Diameter
1m	1038, 2120lx		192.43cm
2m	259.5, 530.1lx		384.87cm
3m	115.3, 235.6lx		577.30cm
4m	64.88, 132.5lx		769.74cm
5m	41.52, 84.81lx		962.17cm
6m	28.83, 58.90lx		1154.61cm
7m	21.18, 43.27lx		1347.04cm
8m	16.22, 33.13lx		1539.47cm
9m	12.82, 26.18lx		1731.91cm
10m	10.38, 21.20lx		1924.34cm

Height

Eavg, Emax

Angle: 87.79deg

Diameter

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

