Date:_____ **Location:**_____

Product:_____ **Project:**_____

Quantity:_____ **Catalog #:**_____

LED GTL-FGHB High Bay Series

NSF Model Numbers:

- GTL-FGHB-100W50K-DLV
- GTL-FGHB-150W50K-DLV
- GTL-FGHB-200W50K-DLV

FEATURES

- IP69K rated
- Corrosion resistant
- Optional microwave sensor can be installed in the middle of the lens
- Safety cable included
- Easy installation and maintenance
- 50,000 hours lifetime

SUITABLE APPLICATIONS

- Chemical plants
- Steel manufacturing plants
- Logistics warehouses
- Breweries
- Food processing spaces
- Pharmaceutical Factories
- Farm / Animal Buildings
- Car Washes
- Fresh Shops
- Supermarkets

CONSTRUCTION:

Die-cast aluminum housing. Clear tempered glass lens.

OPTICAL SYSTEM:

Philips LED chips. 115° beam angle option.

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 45°C, -40°F to 113°F

120-347V or 277-480V special order options.

-40°C to 70°C, -40°F to 158°F special order option.

INSTALLATION & MOUNTING:

O-hook or pendant mount.

DIMMING:

0-10V dimming

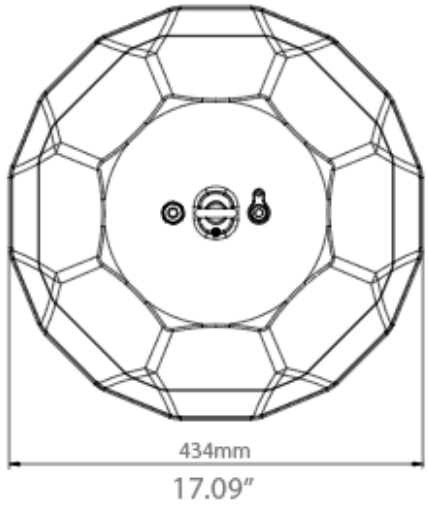
MODEL NUMBER – 5,000K	WATTAGE	LUMENS	EFFICACY	CRI	POWER FACTOR	THD
GTL-FGHB-100W50K-DLV-[MS,NS]B	100W	14,600LM	146LM/W	80	0.9	15%
GTL-FGHB-150W50K-DLV-[MS,NS]B	150W	21,900LM	146LM/W	80	0.9	15%
GTL-FGHB-200W50K-DLV-[MS,NS]B	200W	29,200LM	146LM/W	80	0.9	15%

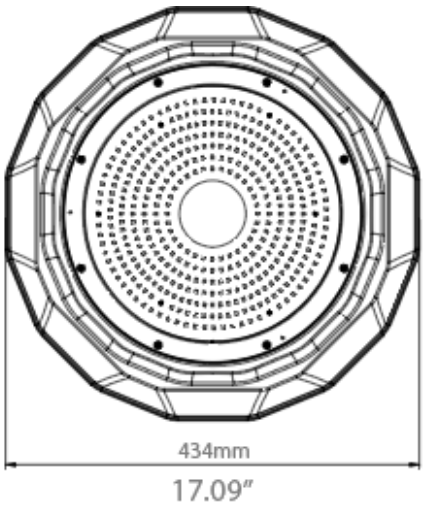
Note: If you would like to add a motion sensor, please inform your sales representative at the time of placing an order.

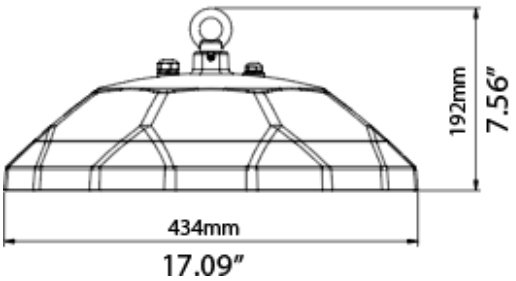
LED GTL-FGHB High Bay Series

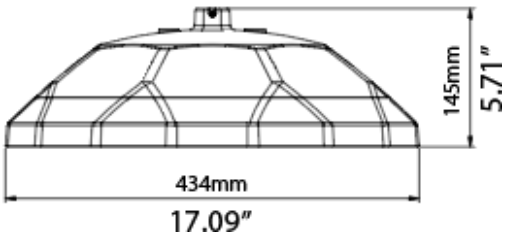
Series	Wattage	CCT Options	Controls	Voltage Options	Optional	Efficacy
GTL-FGHB	100W 150W 200W	5,000K	D = 0-10V Dimming	LV = 120-347VAC HV = 277-480VAC	MS - Motion Sensor NS – No Sensor	B = 150lm/w

MEASUREMENTS





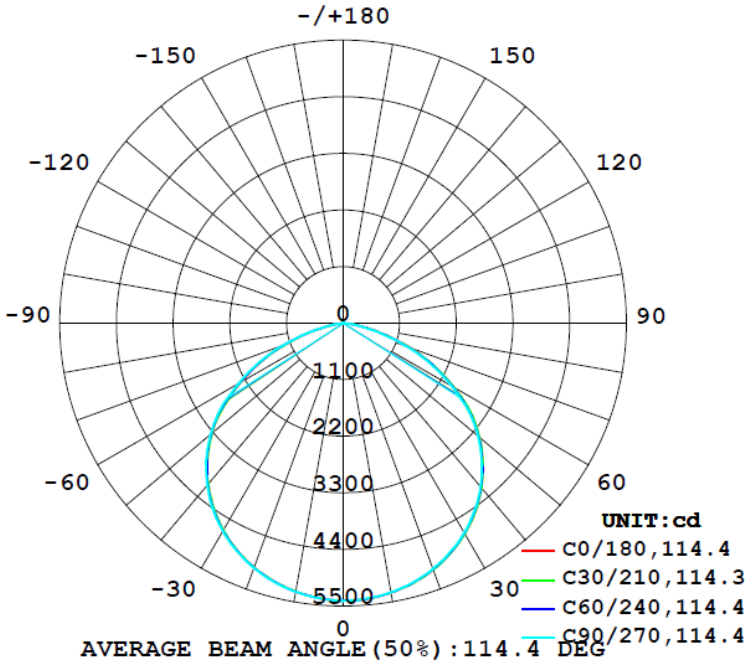


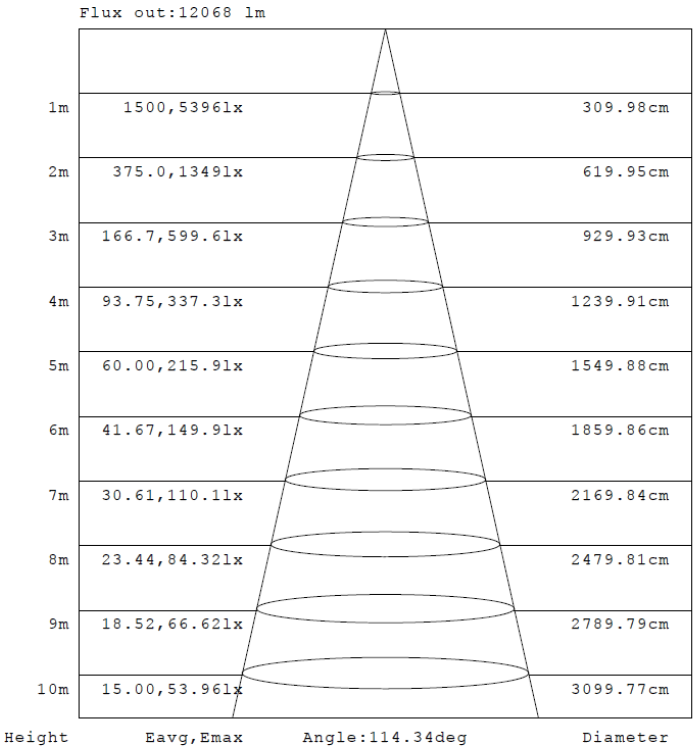


MODEL	QUANTITY	WEIGHT
GTL-FGHB-100W50K-DLV-[MS,NS]B	1	13.2 lbs
GTL-FGHB-150W50K-DLV-[MS,NS]B	1	13.2 lbs
GTL-FGHB-200W50K-DLV-[MS,NS]B	1	16.5 lbs

PHOTOMETRIC DATA

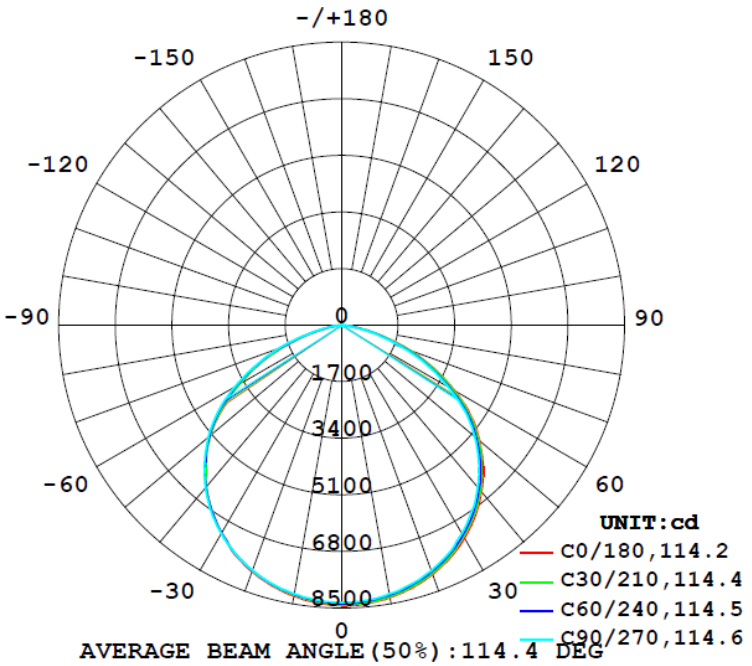
100W

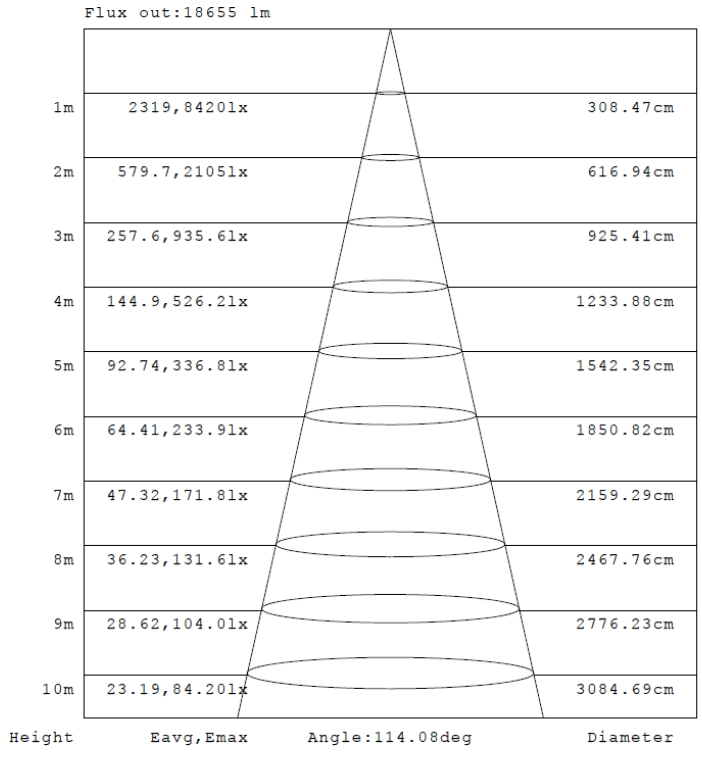




Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

150W

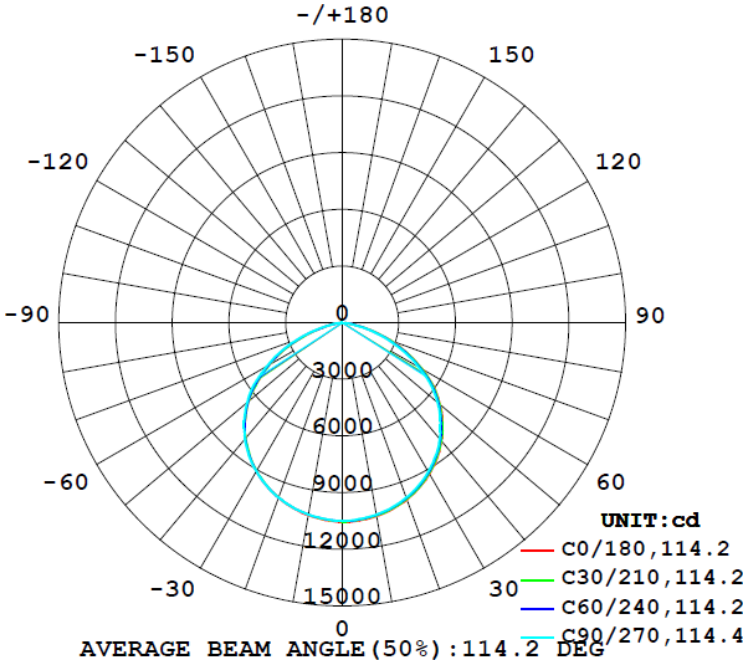




Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

PHOTOMETRIC DATA

200W



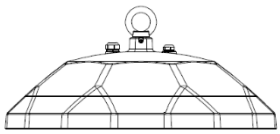
Flux out:23475 lm

1m	2918,10548lx	308.23cm
2m	729.4,26371x	616.47cm
3m	324.2,11721x	924.70cm
4m	182.4,659.21x	1232.93cm
5m	116.7,421.91x	1541.17cm
6m	81.05,293.01x	1849.40cm
7m	59.54,215.31x	2157.64cm
8m	45.59,164.81x	2465.87cm
9m	36.02,130.21x	2774.10cm
10m	29.18,105.51x	3082.34cm

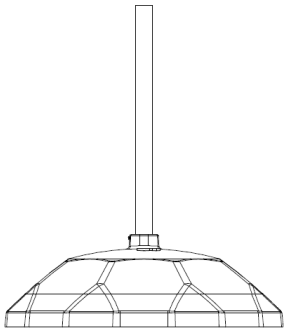
Height Eavg,Emax Angle:114.04deg Diameter

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

MOUNTING OPTIONS



O-Hook



Pendant

OPTIONAL ACCESSORIES

Integrated
Microwave Sensor

Remote Control
GTL-GDHB

Emergency Driver
GTL-HBEMDR-25WHV