

Date: \_\_\_\_\_ Location: \_\_\_\_\_  
 Product: \_\_\_\_\_ Project: \_\_\_\_\_  
 Quantity: \_\_\_\_\_ Catalog #: \_\_\_\_\_

## LED 4FT Type A+B LOD-YM2 Series



### FEATURES

- NSF approved
- Type B Single or Double Ended
- Plug & Play Dual Mode (Type A & B)
- Shatterproof glass
- Low thermal decay & maintenance
- No Mercury or UV
- NOT suitable for enclosed fixtures
- 50,000 hours lifetime
- NSF rated for splash zone and non-food zone

### SUITABLE APPLICATIONS

- Commercial buildings
- Hotels
- Conference rooms
- Schools
- Supermarkets
- Factories
- Hospitals
- Office Buildings
- Airports

#### NSF Model Numbers:

- LOC-4FTT8GP-12W35K
- LOC-4FTT8GP-12W40K
- LOC-4FTT8GP-12W50K
- LOC-4FTT8GP-15W40K
- LOC-4FTT8GP-17W35K
- LOC-4FTT8GP-17W40K
- LOC-4FTT8GP-17W50K

#### CONSTRUCTION:

Shatterproof glass body with PET film and soft light.

#### OPTICAL SYSTEM:

Bridgelux or Samsung 2835 LED chips. 200° beam angle / 300° view angle

#### WARRANTY:

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

#### ELECTRICAL:

Ballast compatible. Available as 120-277V input. Single end and double ended are all available which can be compatible with shunted or non-shunted sockets. -20°C to 50°C, -4°F to 122°F.

#### INSTALLATION & MOUNTING:

Type B single or double ended. Plug & Play dual mode (Type A & B). **- Please use the ballast list from the box. If it is not included, please contact your sales rep.**



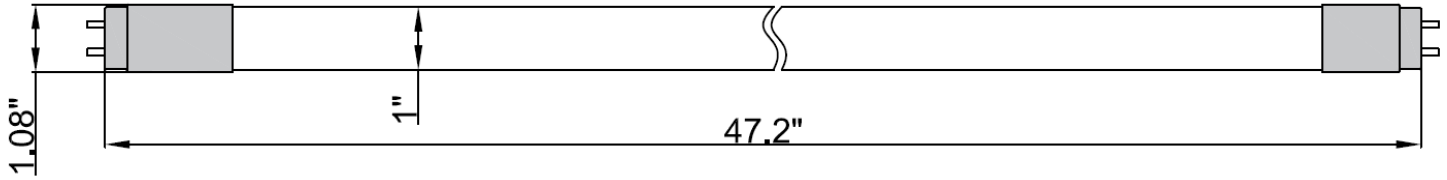
MODEL NUMBER	CCT	WATTAGE	LUMENS	EFFICACY	CRI	POWER FACTOR	THD	REPLACES
LOD-GDMT84F-12W35KF YM2	3,500K	12W	1,900LM	158.3LM/W	83	0.9	20%	32W – 36W HID
LOD-GDMT84F-12W40KF YM2	4,000K	12W	2,000LM	166.667LM/W	80	0.9	20%	32W – 36W HID
LOD-GDMT84F-12W50KF YM2	5,000K	12W	2,000LM	166.667LM/W	80	0.9	20%	32W – 36W HID
LOD-GDMT84F-17W35KF YM2	3,500K	17W	2,400LM	141.1LM/W	83	0.9	20%	32W – 36W HID
LOD-GDMT84F-17W40KF YM2	4,000K	17W	2,500LM	147.059LM/W	80	0.9	20%	32W – 36W HID
LOD-GDMT84F-17W50KF YM2	5,000K	17W	2,500LM	147.059LM/W	80	0.9	20%	32W – 36W HID

#### DLC Product ID:

- LOD-GDMT84F-12W35KF YM2 – P1322F6Y
- LOD-GDMT84F-12W40KF YM2 – P3NH26TE
- LOD-GDMT84F-12W50KF YM2 – PDGVSD2W
- LOD-GDMT84F-17W35KF YM2 – PB6NTBAP
- LOD-GDMT84F-17W40KF YM2 – POGVYLNH
- LOD-GDMT84F-17W50KF YM2 – PFXEK4GJ

Series	Type	Wattage	CCT Options	Lens	Power	Version
LOD-YM2	T8 4 Foot	12W 17W	3500K 4000K 5000K	Frosted	YM – Type A & B	2

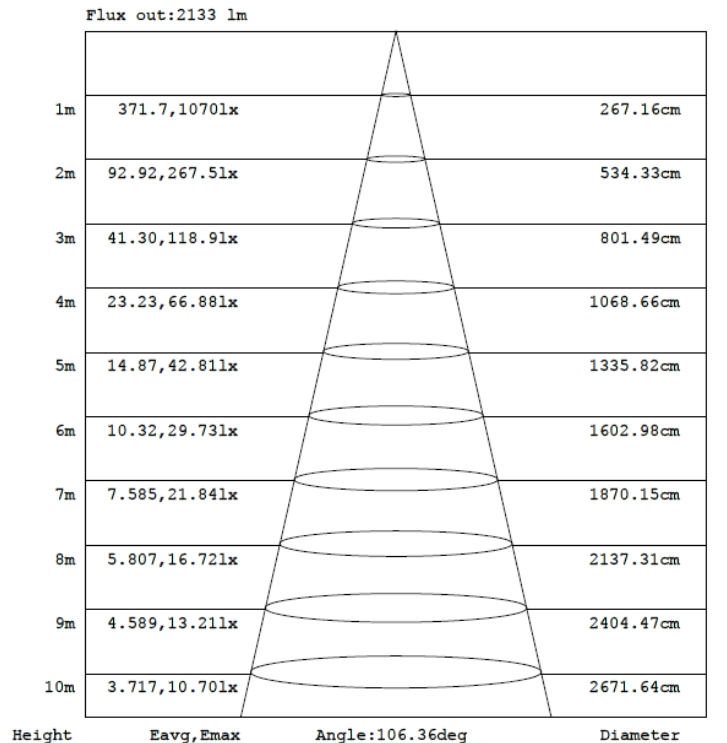
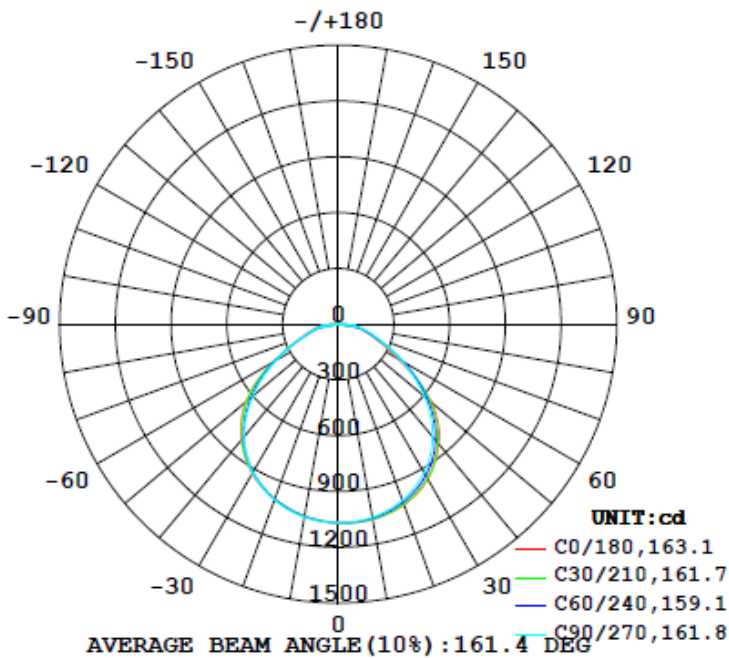
## MEASUREMENTS



MODEL – 3,500K 4,000K 5,000K	QUANTITY	WEIGHT	UPC CODE
LOD-GDMT84F-12W35KF YM2	1	0.526 lbs	00815586029358
LOD-GDMT84F-12W40KF YM2	1	0.526 lbs	00815586025992
LOD-GDMT84F-12W50KF YM2	1	0.526 lbs	00815586026005
LOD-GDMT84F-17W35KF YM2	1	0.526 lbs	00815586029365
LOD-GDMT84F-17W40KF YM2	1	0.526 lbs	00815586025978
LOD-GDMT84F-17W50KF YM2	1	0.526 lbs	00815586025985

## PHOTOMETRIC DATA

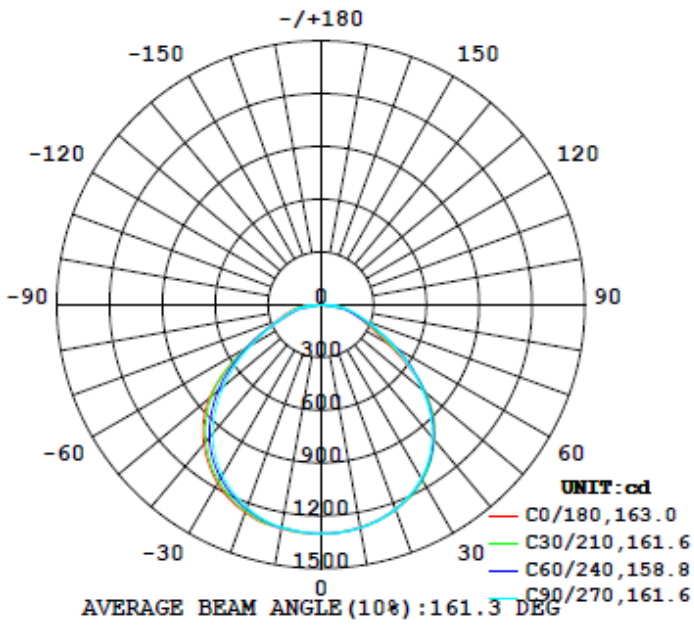
12W 3,500K / 4,000K / 5,000K



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

# PHOTOMETRIC DATA

17W 3,500K / 4,000K / 5,000K



Flux out: 2617 lm

Height	Eavg, Emax	Angle: 106.61deg	Diameter
1m	456.1, 1304lx		268.38cm
2m	114.0, 325.9lx		536.77cm
3m	50.68, 144.8lx		805.15cm
4m	28.51, 81.47lx		1073.53cm
5m	18.24, 52.14lx		1341.91cm
6m	12.67, 36.21lx		1610.30cm
7m	9.308, 26.60lx		1878.68cm
8m	7.126, 20.37lx		2147.06cm
9m	5.631, 16.09lx		2415.44cm
10m	4.561, 13.04lx		2683.83cm

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

**OPTIONAL ACCESSORY:**



Emergency Battery  
LOC-EMDR-25WHV