

FLT mega



LED floodlight for maximum energy saving

FLTM-100W 100 Watts LED Floodlight

Good lighting products produce precise amounts of light at the right places to ensure optimal returns on your lighting energy bills.

Benefits

- . Reduced operational costs
- . Minimum maintenance cost
- . Easy and fast installation, all in one unit
- . Minimum 0% energy saving compared to HID

Features

- . 160° rotation
- . Versatile in mounting (vertical & horizontal)
- . Available in various light colours & secondary optic lens

Application

- . Outdoor mega billboard
- . Compound lighting
- . Architectural lighting

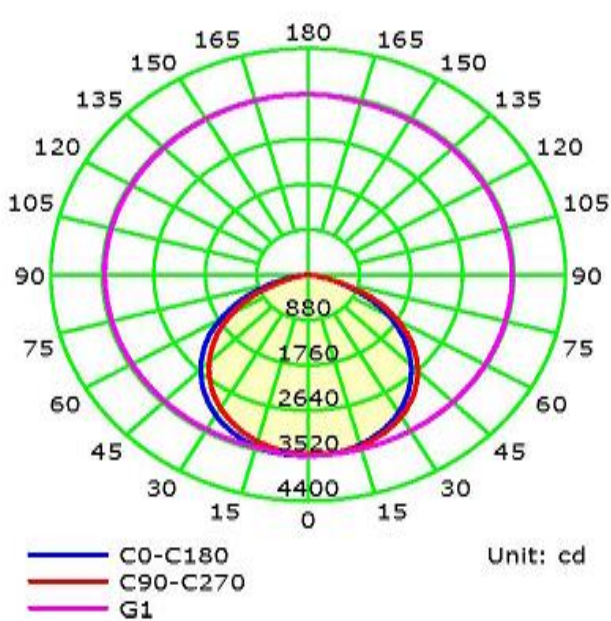


Specification :

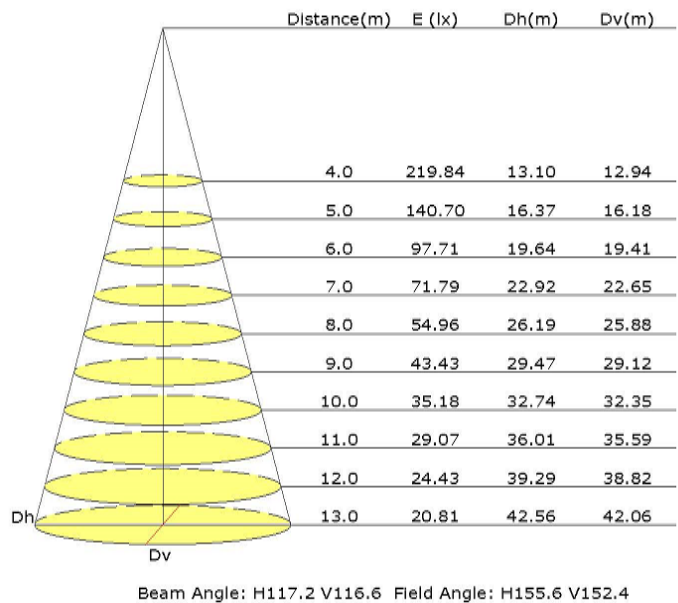
Model	FLTM-100W-C12
AC Input Voltage	90 ~ 254Vac, 50 ~ 60Hz
System Power	100W +/- 5W
Luminous Efficacy	108lm/W
LED Driving Current	1,400mA (87.5mA each led)
Luminous Flux	10,230lm
Light Color	Cool White (6000 ~ 7000K CCT)
Color Rendering index (CRI)	min 70
Beam Angle	120°
Operating Temperature	-30 ~ +50° C
Storage Temperature	-30 ~ +70° C
Lifetime (typ.)	50,000hrs at Ta 25°C
LED Lumen Maintenance	LM80
Heatsink Material	Black Anodize Aluminium Extruded
Luminaire Cover Material	Clear Glass
Body Color	Black
Size (L) X (W) x (H)	324mm x 148mm X 146mm
Weight	approx. 2.6kg
IP rating	IP66
Electrical Safety	Class I
Compliance	Pending IEC, SIRIM

Photometric data :

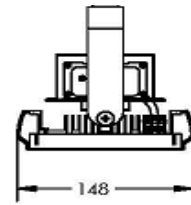
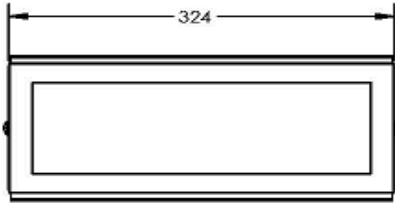
Luminous Intensity Distribution Curve



Illuminance at a Distance



Dimension:



Model Name Structure:

F L T M - 1 0 0 W - C 1 2

Product Name

Power :

(100 - 100W)

Color :

(C - Cool White ; F - Warm White)

Light Beam Angle :

(OL8 - 80 degree)

(12 - 120 degree)