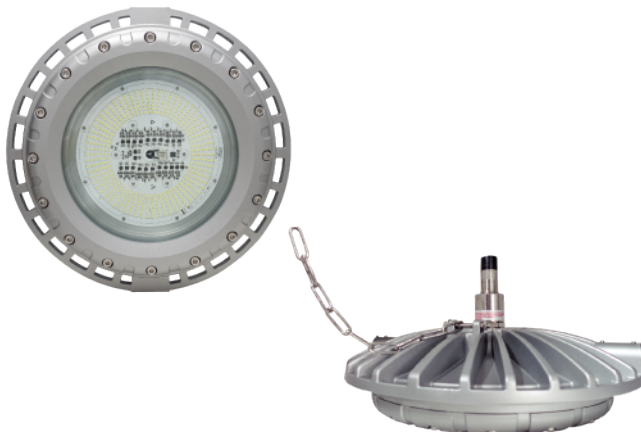


# L1512D

Universal  
Explosion-proof LED Lighting



## Protection

- Ex db IIC T5 Gb
- Ex tb IIIC T100°C Db
- ⓂII 2 G Ex db IIC T5 Gb
- ⓂII 2 D Ex tb IIIC T100°C Db

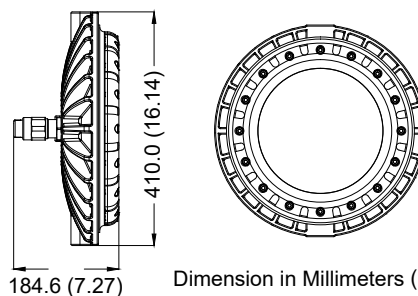
## Standards

IEC 60079-0  
IEC 60079-1  
IEC 60079-31  
EN 60079-0  
EN 60079-1  
EN 60079-31

Net Weight: 17.9 kg (39.5 lb)

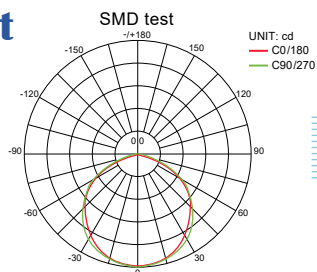
## Technical Data

Rated Voltage (±10%)	110V / 120V / 220V / 230V / 277V / 347V / 480V AC
Watts (±10%)	120W / 140W / 150W / 180W / 200W / 220W / 240W / 250W
Amps	0.25A~2.27A
Color of LED Light	5000K (Cool White) / 3000K (Warm White)
Ambient Temperature	-20°C ~ +40°C, T5, T100°C
Power Factor	cos≥0.9, cos≥0.87(480V)
CRI	Cool White≥70 / Warm White≥80
Lm/W (±10%)	Cool White≥110 / Warm White≥100
Beam Angle	X-110° / Y-110°
Frequency	50 / 60 Hz
Degree of Protection	IP67 / NEMA 6
Material	•Enclosure •Glass
	Aluminum alloy Tempered glass
LED Service Life	60,000 hrs
Entrance Thread	1 x NPT 3/4"



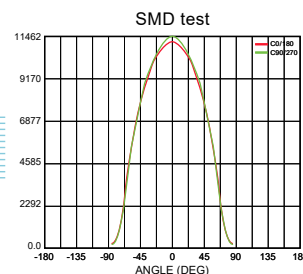
## Optical Report

Polar Luminous  
Intensity Distribution



Luminous  
Intensity Distribution Diagram

AVERAGE BEAM ANGLE (50%) : 115.77 DEG



## Model Code

<b>THT</b>	<b>E</b>	<b>1512</b>	<b>A</b>	<b>N</b>	<b>K</b>	<b>C</b>	<b>C</b>	<b>25</b>	<b>W90</b>
						①	②	③	④

### ① C.C.T.

C=Cool White  
W=Warm White

### ② Voltage

1=110V, 6=120V, 2=220V,  
D=230V, 9=277V, F=347V  
C=480V

### ③ Wattage

L0=120W, N0=140W, P0=150W,  
S0=180W, U0=200W, W0=220W,  
Y0=240W, 25=250W

### ④ Mounting Bracket Type

WHT=Wall/Hanging Mount  
S25=Stanchion 25°  
PA=Pole Adapter Mount  
P90=Straight Electrical Tube

## Mounting Option & Dimensions (All in mm)

