



Heavy Duty E40 Highbay Lamp

150W

Applications: Industrial and Commercial Applications.

PioLED Retrofit E40 LED Lamps are extremely powerful, and are designed to illuminate expansive spaces such as warehouses.

Poor lighting can affect the quality of work, specifically in situations where precision is required. It can also lead to eye-strain, fatigue, headaches, stress, accidents and a reduction in overall productivity.

Our 100W is a direct replacement for 250W HID lamps, while the 150W replaces 400W HID lamps.

Rated IP50 and in 6000K colour temperature, these lamps can be used in commercial and industrial applications. Their high CRI and 90-degree beam angle provide direct illumination for maximum performance.

Product Performance

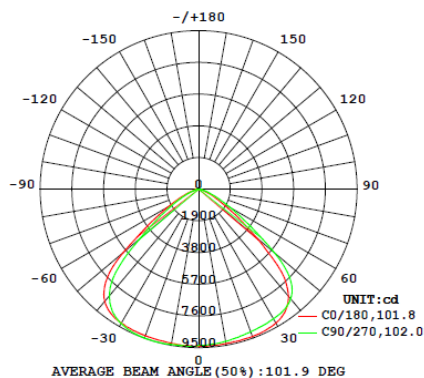
Wattage	150W
Colour Temperature & Stock Code	• 5700K - HB011
Operating Temperature	-20~40°C
Life Span/ LB Rating	L80B10@50000hr
IP Rating	IP50
LED Driver	High Spec PioLED Driver
Beam Angle	90°
Impact Protection Grade	IK05
Input Voltage	180V-300V
Surge Protection	4kV
Power Factor	0.95
CRI	80
Lumen Output	25 500 Lumens
Lumen Efficiency	170
LED Chips	2835 SMD
LED Chips Qty	529
LED Chip Brand	Epistar
Dimmable	Non-Dimmable
Dimmable Range	None
(Dali/Trailing/Leading)	None
UGR	16

Physical Characteristics

Weight (g)	2120
Housing Material	Aluminum
Product Dimensions (mm)	φ261*288mm
Cable Length	None
Mounting Option	E40
Bracket Material	None
Bolts and Screws	304 Stainless Steel

Luminous Intensity Distribution Diagram

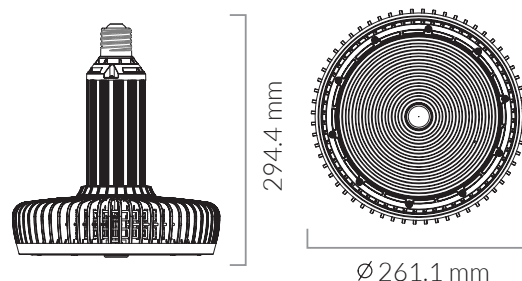
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Packaging



Dimension Drawing



Technical Parameters

Input Current	0.75A
Output Voltage	207V
Flicker(Y/N)	No Flicker
Humidity	20%-90%
Frequency	50/60Hz
In Rush Current	None
Output Current	700mA
THD	<20%
TA & TC	TA=45/TC=90
IES (Yes or No)	Yes
Regulatory Qualifications	
Class Rating	Class II
Energy Efficiency	>90%
Certification	CE, RoHS
Accessories	
Optional accessories	None
Packaging info	
Storage Temp	-20~+70°
Carton Size (mm)	615*375*415mm
QTY/CTN	6
Net Weight	12.72
Gross Weight	15.54