



FILAMENTO LED HIGH BAY

11250 - ES-E40 Cap

Easy install
Ballast Bypass or
Ballast compatible

11267 - Hook Mounting



5000K
Daylight

Dimmable

50°
Beam Angle

19,100
Useful Lumen

20,000
Total Lumen

50,000
Hours Average
Rated Life

100,000
Switching
Cycles

- Matches up to 600W HID Lux Levels
- Saves up to 500W*
- 20,000 Lumens, 130 L/W
- Low Glare
- Continuously Dimmable to < 10%

Smart Electronics

Universal AC 120-277V
Over temperature protection

Smart Integral Control Module

0-10V dimming standard

Optimized Integral Optics

1.6-2.0x improved lux levels
Even illumination for SC= 0.5-1.5
Low glare with 50° cutoff
External reflector not required

ThruFlow™ Heatsink

Fanless for high reliability
Ambient 65°C free air

*Energy saving vs 600W HID including ballast consumption, when using ballast bypass for best energy efficiency.

Images are for information only. Phoebe LED shall not be held liable for improper operation of the luminaire in circumstances where procedures and specifications have not been followed correctly. Crompton Lamps Limited 2018

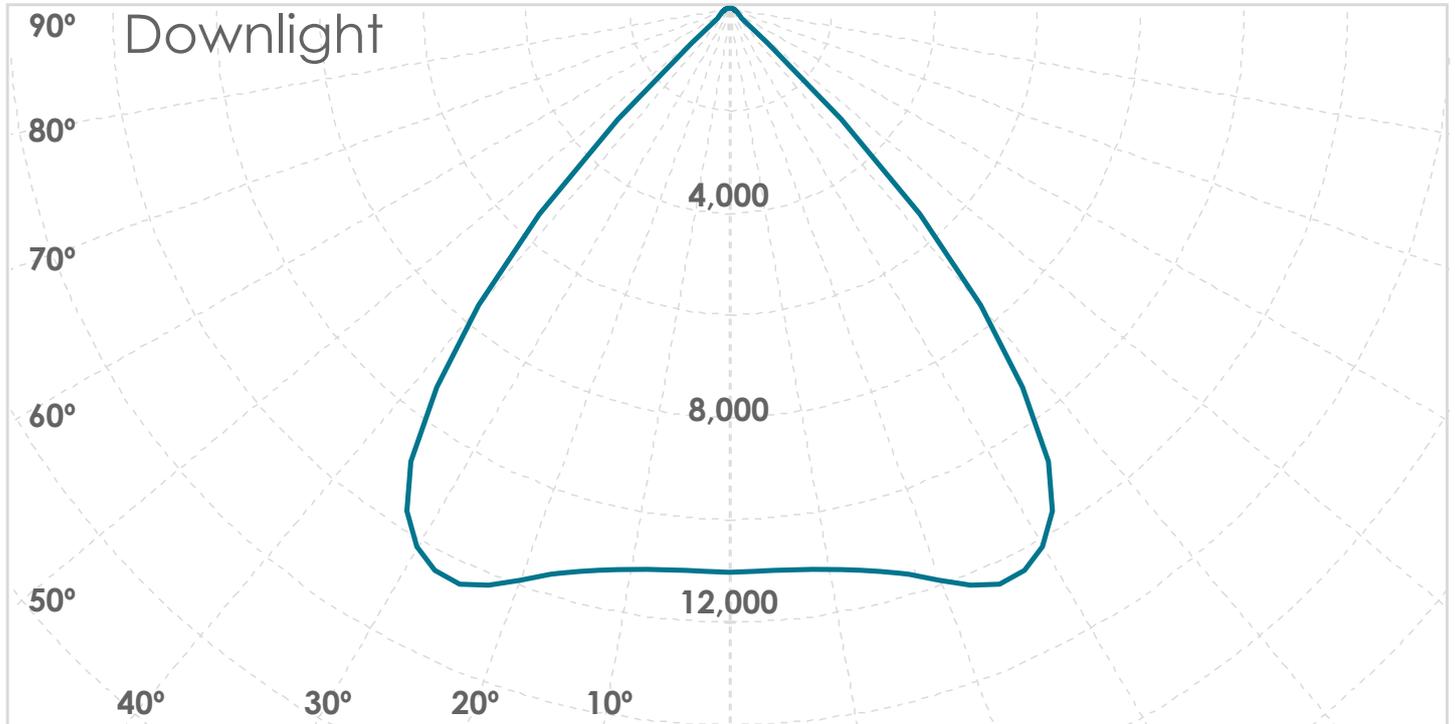
Tel: +44 (0)1274 657 088 Fax: +44 (0)1274 657 087 Web: www.phoebeled.com

Photometry

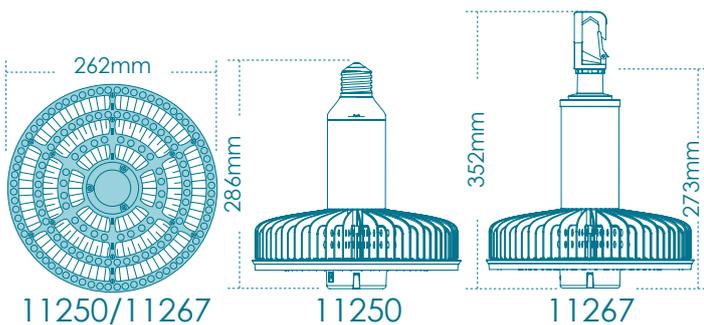
Highly optimized optical distribution enables excellent illuminance that matches legacy HID fixtures in average lux values and in uniformity with $\text{Min}/\text{Avg} > 0.75$ for spacing criteria, $\text{SC} = 0.5-1.5$.

Simultaneously, low glare is achieved with a 50° cutoff. Photometry is substantially maintained regardless of input voltage for the ballast bypass case or for the ballast compatible case.

Distribution at 20,000 lm



Distance to work Surface	15ft	20ft	25ft
Lux	630	335	207
Zonal Lumens	0-20°	20-50°	50-90° (Glare)
Lux	21.5%	75.2%	2.2%



Product code	Power (W)	Beam Angle	Colour Temp (K)	Weight (kg)
11250	150	50°	5000	1.68
11267	150	50°	5000	1.77

Performance Summary

- 20,000 lumens/150W
- 130 L/W
- Low Glare
- 90-305 VAC 50/60 Hz Input Voltage OR Magnetic Ballast compatible
- Ambient air operation to 65°C
- 0-10V dimming standard
- 50,000 hours average rated life
- 5 Years warranty

Mechanical

- E40 socket or Fixed hook Mounting
- Vertical orientation only
- Beautiful anodized solid aluminum body
- Fanless for high reliability and efficiency
- Safety harness (11250-E40 Version)

Electrical

- 120-277V AC 50/60 Hz Input Voltage Max
- PF > 0.9
- THD < 20%

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Ballast Bypass OR Ballast Compatible

The Filamento hybrid LED solution offers unparalleled flexibility - it is the first in the industry to be UL Listed for use with most magnetic ballasts (175-600W) as well as ballast to mains line voltage (120-277V).

Ballast Bypass

Bypassing the ballast enables the best energy saving by rerouting the mains power around the ballast to power the lamp directly. In this configuration the ballast no longer consumes power, saving typically an additional 50W. This creates the optimum power factor of >0.95 .

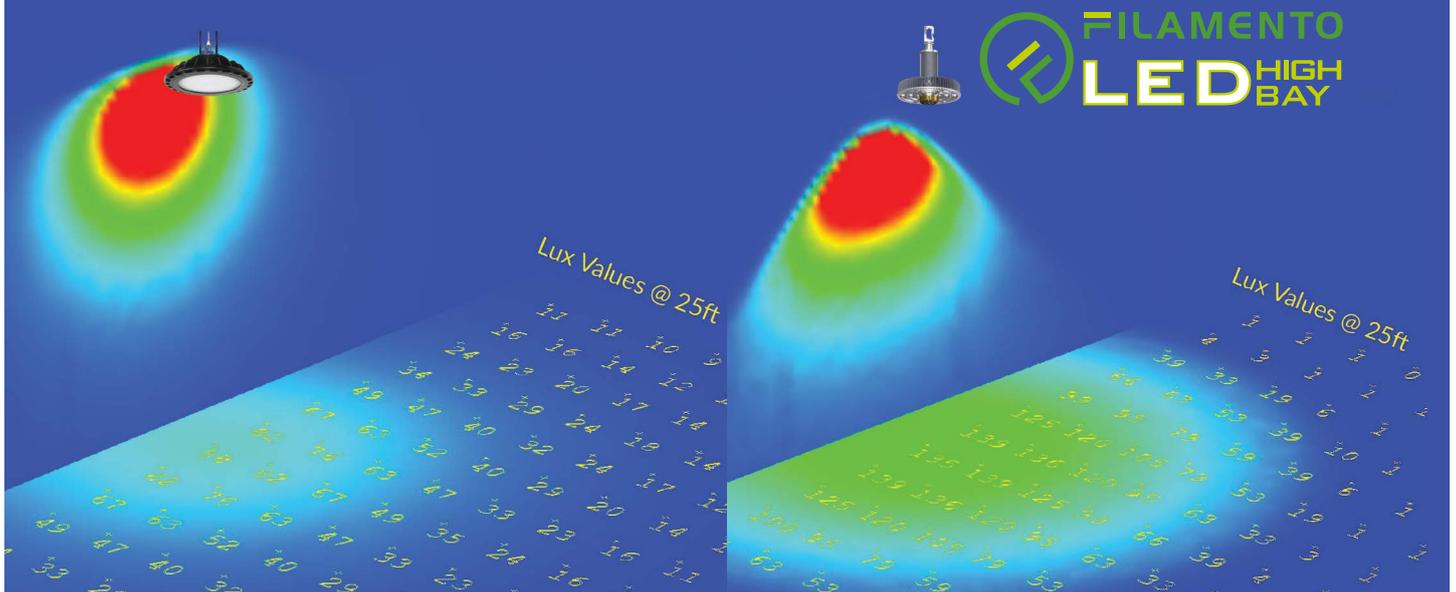
Ballast Compatible

This option is the simplest way to replace existing HID lamps, without the need for electricians: just change the lamp. In event of future ballast failure, you can still use the existing Filamento and bypass the failed ballast to power the lamp directly from the mains line voltage.

Designed for Optimal Aisle Lighting



2x Brighter than the Competition



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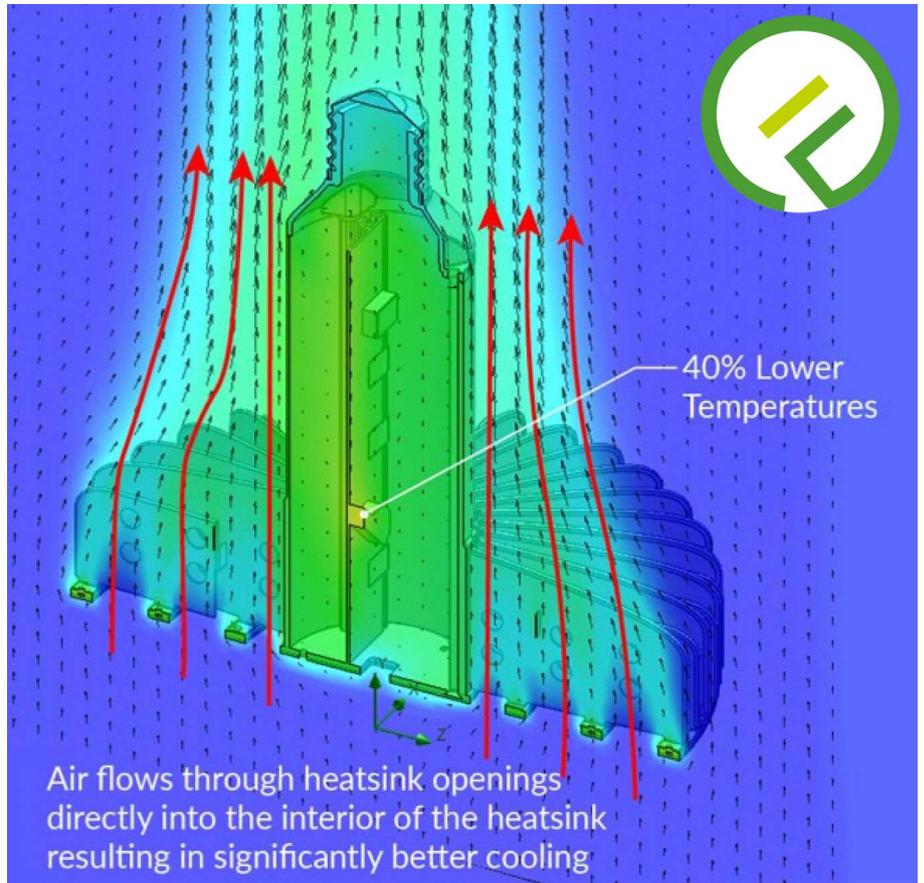
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FILAMENTO
LED HIGH BAY

Innovative ThruFlow™ Heatsink = Reliability

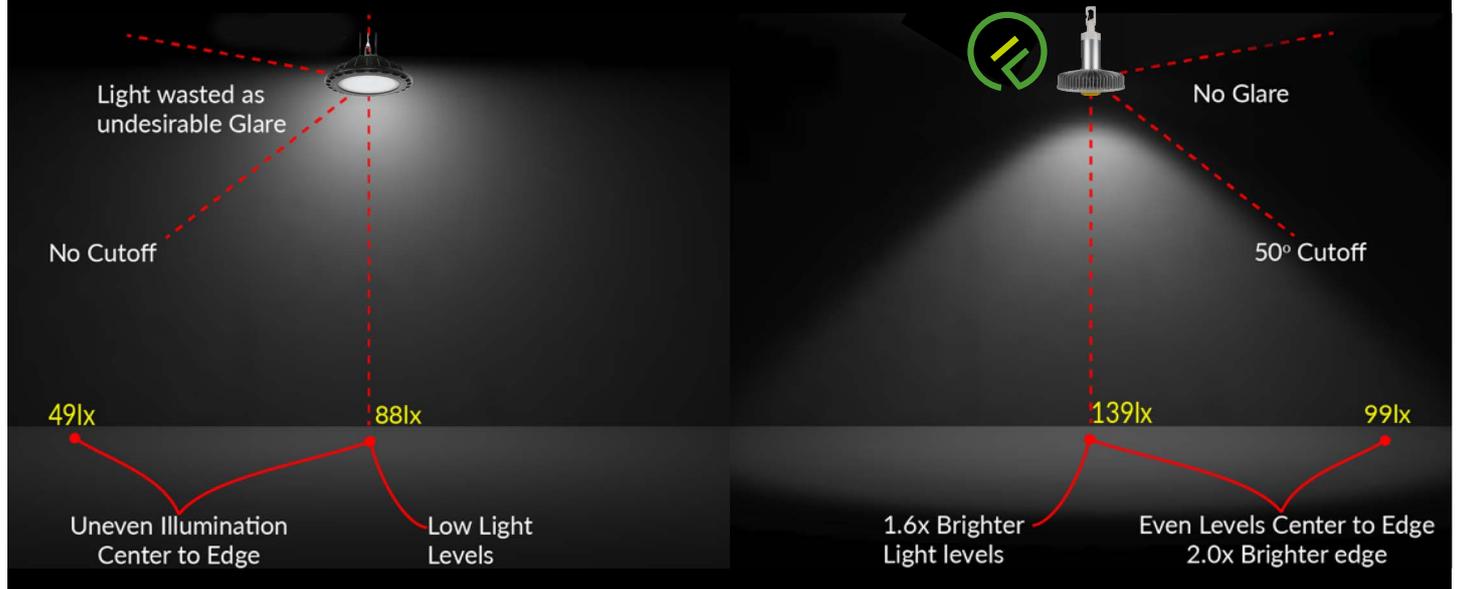
- Patented ThruFlow design enables cooler, lighter heatsink
- Fanless
 - Eliminates weakest link
 - Silent - no fan noise



Higher Lux Efficiency & No Glare

LED UFO with No Optics (20,000 Lumens)

Filamento (20,000 Lumens)



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