

Harrier



The Harrier is an industrial highbay to suit warehousing applications. The product comprises of a powder coated body with a polycarbonate diffuser and is available in 600mm and 1200mm lengths.

The luminaire can be supplied with wire mesh guard for applications that require extra impact protection.

Product

Harrier	HAR/
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Lumen Output

10,400lm (600mm)	/6/10400
13,000lm (600mm)	/6/13000
18,200lm (600mm)	/6/18200
21,450lm (1200mm)	/12/21450
29,250lm (1200mm)	/12/29250

Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K

Standard Colours*

White	RAL9016
*Other colours available upon special request	

Mounting

Surface mounted as default	-S
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Dimming

Fixed output as default	
DALI dimming	-DA
Switch dim/Touch dim	-SD
Casambi dimming	-CA

Options

Sensor (Daylight & detection)	-S1
Sensor Dim (Daylight & detection)	-S2
Wire Mesh Guard	-WG

Emergency

No emergency facility as default	
3 hour internal pack	-E1
3 hour internal pack with self-test function	-E2
3 hour integral pack with DALI reporting function	-E3

Lighting Data

Lumen Output	Wattage	lm/cW
9,853lm (600mm)	78.2W	126.0
12,404lm (600mm)	98.4W	126.1
18,110lm (600mm)	139.8W	129.5
21,402lm (1200mm)	163.2W	131.1
29,265lm (1200mm)	222.7W	131.4

CCT	3000K 4000K 6500K
Beam Angle	120°
Light Source	SMD
SDCM	3
Longevity (L70/B10)	60,000 Hours
Colour Rendering	RA>82
UGR	<22

Technical Data

IP Rating	IP20
Construction	Steel Body Polycarbonate Lens
RAL colour (standard)	9016
Mounting Method	Surface Suspended
Protective class	I
Impact Resistance (IK)	IK08
Warranty	5 Years
Certification	UKCA, CE, ROHS

Electrical Data

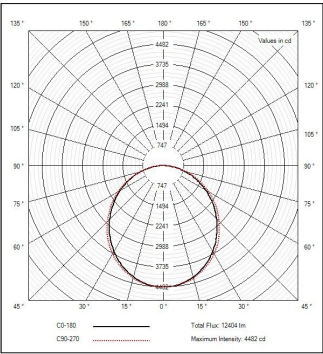
Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<5%
Overvoltage Protection	320 V
In-rush Current	7.5 A
THD	<10%
Power Factor	0.95
Parasitic Load	0.9
Operating Temperature	-25 +60 °C

Emergency Data

EOF	Lumen Output
4%	399
4%	395
3%	390
2%	395
1%	395

Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	UKCA, CE, ROHS

Standard Photometry



Dimensions

Dimensions	600x338x42mm 1200x338x42mm
Weight	3.1kg 5.9kg

