

Harrier

Linear low glare luminaire, efficiently delivering light to low and medium height spaces



Harrier

Overview

Linear surface or suspended luminaire with low glare lens and high efficacy. Ideal for low to mid height applications, typically industrial spaces and storage including racking aisles. Designed using Circular Economy principals, for easy installation and future maintenance/upgrade with replaceable components.

Optics

- Nominal outputs 5500, 8000 & 11000 lumens
- Emergency output - 550 lumens
- Low glare lens for UGR <22
- Wide and narrow rack optics
- 4000K, Ra80 as standard
- L80B50 > 100,000 hours
- Options with efficacy > 180 ll/cw

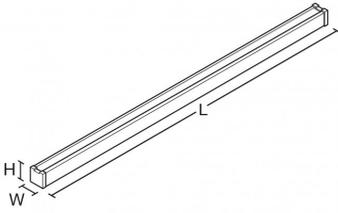
Body

- Fabricated steel body
 - Nominal 1500 and 1800mm lengths
 - Finished in white
 - IP20, IK03 rated
 - Standalone for surface or suspended mounting
 - Cable entry in rear body or through end cap
 - Conduit fixing via BESA boxes (not included)
 - Fixed output and DALI options
 - Ambient operating temperatures:
 - Standard 1500mm (nominal) long variants -25 to +40°C
 - Standard 1800mm (nominal) long variants -25 to +35°C
 - Emergency variants +5 to +30°C
 - Sensor variants -20 to +35°C
 - Integral emergency options with Lithium LiFeP04 batteries:
 - EM - 3 hour self contained for manual test
 - EP - 3 hour self-contained with COMEUPS addressable test facility
 - Optional suspension kit - ACFHOOKKIT
 - Integral lighting controls options:
 - Command 5 - up to 6m mounting height
 - Command 6 - up to 5m mounting height
 - Air Control enabled - for use with remote wireless detector
 - Ask us about Whitecroft Vitality versions
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LED Performance

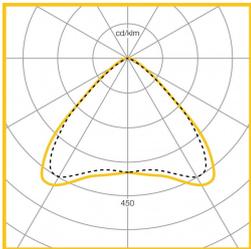
Colour Temp	RA (CRI)	Colour consistency
4000K	80	MacAdam 3 SDCM

Dimensions

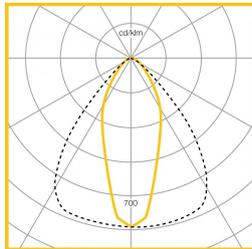


VERSION	L	W	H	KG	KG(EM)	FC
1500mm nominal	1447	61	50	3.5	3.8	See leaflet
1800mm nominal	1727	61	50	3.8	4.1	See leaflet
1500mm (nom) Command 6	1554	61	50	3.5	3.8	See leaflet
1800mm (nom) Command 6	1834	61	50	3.8	4.1	See leaflet
1500mm (nom) Command 5 & Air Control	1564	61	50	3.5	3.8	See leaflet
1800mm (nom) Command 5 & Air Control	1844	61	50	3.8	4.1	See leaflet

Photometric Performance

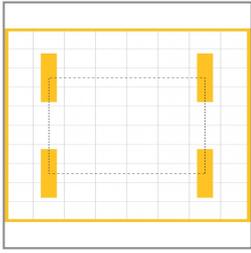


Wide beam optic
LOR = 100%
SHR MAX = 1.92

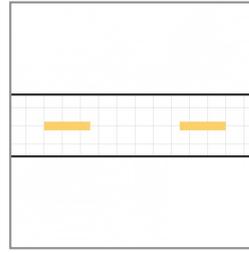


Narrow beam optic
LOR = 100%
SHR MAX = 0.74

Performance Guide



Lamps	11,456 lumen, 65W LED Wide
Illuminance	221 lux
Spacing	6.8 x 5.6m
Maintenance	0.8
Reflectance	50/30/10%
Ceiling Height	6.0m
Working plane	0.0m
Suspension	0.0m



Lamps	11,456 lumen, 65W LED Narrow
Illuminance	149 lux
Spacing	5.0m
Maintenance	0.8
Reflectance	50/30/10%
Ceiling Height	12.5m
Working plane	0.0m
Suspension	0.0m

To Specify

Linear surface or suspended luminaire for low to mid height mounting applications. Designed for future upgrade using Circular Economy principals - as Whitecroft HARRIER