

Optio Midi Zebra



Specification

- Replaceable gear tray
- MountSet (patent granted) - Universal mounting system to interface with multiple column/bracket diameters or length
- PowerSet - Field adjustable, integral power output selection device
- In-built ventilation (breather) plug for pressure equalisation
- CLO available
- Light grey, dark grey or black finish
- Optional surge protection 10kV/10kA
- Controls - NEMA 3, 7, Miniature photocell and Zhaga book 18 (SR) socket
- Luminaire levelling indicator
- LED colour temperature 3000K, 4000K or 5700K
- Colour rendering index >70
- Projected L90 after 100,000 hours
- Power factor 0.95 at full load
- High quality high pressure die cast LM6 aluminium components
- Toughened flat glass
- Part Night Dimming (PND) with manual dimming override option
- DALI compatible for use with CMS
- Stainless steel fixing screws with stainless steel inserts in pivot

 **IP66 Ingress Protection**

 **IK08 Impact Resistance**

 **7kg Weight**

 **Electrical Class I**

 **0.06m² Wind Area**

 **-20 to +30°C Ambient**

 **LED Light Source**



International Dark-Sky Association approved Optio Midi Zebra 48 LED. Compliant when using a colour temperature of 3000K or below and at zero degree tilt.



Range Overview

Type	Optio Midi Zebra
System Power	40-100W
Left Distribution	✓
Right Distribution	✓
CCT	3000K, 4000K or 5700K
Lumen Output	Up to 15,915lm
CRI	>70

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Electrical Characteristics

Type	Optio Midi Zebra
System Power	40-100W
LED CCT	3000K, 4000K or 5700K
LED CRI	>70
Lumen Output	Up to 15,915lm
Lumen Maintenance	Projected L90 after 100,000 hours
Drive Current	260-695mA
Driver Output	Constant current output with AM dimming
Power Factor (Full Load/Half Load)	0.95/0.90
Operational Voltage	220-240VACrms
Operating Frequency	50/60Hz
Inrush Current (Apk/50%-uS)	62A/330µS
Running Current (max)	0.460A
Surge Protection (COM/DIF)	8kV/6kV
Additional Surge Protection (on request)	10kV/10kA
Lighting Controls Options	NEMA 3, 7, Miniature photocell, Zhaga book 18 (SR) socket, PND and CMS compatible
Dimming Protocols	DALI

Mechanical Characteristics

Housing Material	High pressure die cast LM6 aluminium
Cover Material	Toughened flat safety glass
Lens Material	PMMA
Housing Finish	Chromate free pre-treatment, polyester powder coat, light grey (RAL9006), black (RAL9005), dark grey (RAL7022)
Ingress Protection Rating	IP66
Weight	7kg
Wind Area	0.06m ²
Impact Resistance Rating	IK08
Mounting Methods	Post top 60mm or 76mm/side entry 34mm, 42mm or 60mm
Mounting Inclination	-10°, -5°, 0°, 5°, 10°
Photometric Centre	300mm (to centre of PCB)

Shield Options

Universal Front/Rear	83BAF71375
Side	83BAF71374



For more information

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