

FOUNDATION SERIES LED HIGHBAY



4K/5K/6K
CCT Switch



>60,000hrs
@ L70



IP65
Rating



5 Year
Warranty



150lm/W
Efficacy

- ✓ High output up to 30,000lm @ 200W
- ✓ Long >60,000 hours life
- ✓ High efficacy of 150lm/W
- ✓ Quality Lumileds LED chips
- ✓ Flexible wattage select options (100W/150W/200W)
- ✓ Low profile design
- ✓ 3CCT selectable (4000K/5000K/6000K)
- ✓ Emergency version
- ✓ 3m Flex and Plug



CODE

ASTRO-200-8456-90

WATTAGE/LUMEN OUTPUT

100W (15,000lm), 150W (22,500lm), 200W (30,000lm)

DIMENSIONS

Ø320x113

WEIGHT

2.4kg

LIGHTING DATA

Light Source	Lumileds SMD LED
Lifetime @L70 B10	>60,000hrs
Luminaire Efficacy	150lm/W
CCT	Selectable 4000K/5000K/6000K
CRI	>80
SDCM	<5
UGR Rating	28(200W) 28(150W) 25(100W)
Beam angle	90°

DESIGN / CONSTRUCTION

Body Material	Aluminium
Lens Material	Polycarbonate
Finish	Epoxy Anti-Corrosion Coating
Colour	Black

ELECTRICAL DATA

Mains Voltage	AC220-240V / 50-60 Hz
Power Factor	>0.95
THD	<10%
Inrush Current	See chart on page 2
Surge protection	CM: 6kV,DM: 6kV
Driver Lifetime	>50,000hrs
Connection	3m 3 core cable with 3-pin plug
Dimming	1-10V
Emergency Option	Self testing (suffix: -EM)

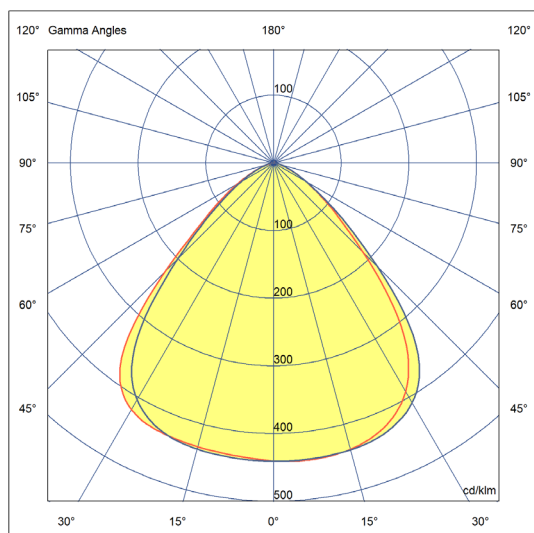
TECHNICAL DATA

IP Rating	IP65
IK Rating	IK08
Operating Temp	-20° to +45°C
Protection Class	Class 1
Certifications	SAA
Warranty	5 Year product replacement

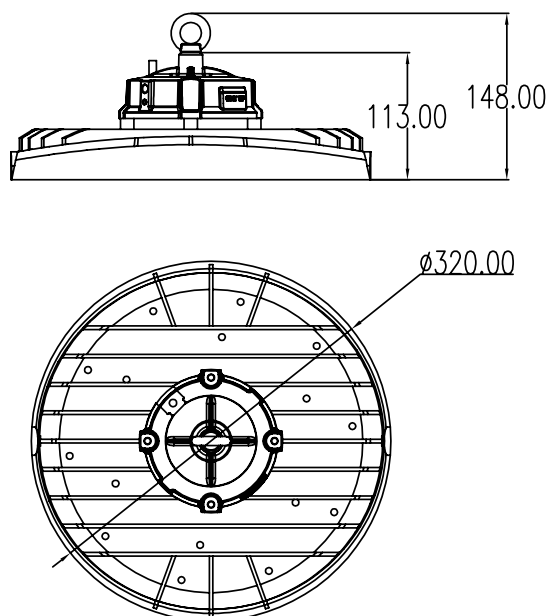
MAX CIRCUIT BREAKER LOADINGS

Code	Inrush Current	Time	Circuit breaker type	B10	C10	B16	C16
ASTRO-200-8456-90	88A	145µs	Max. No. of drivers	6	7	10	12

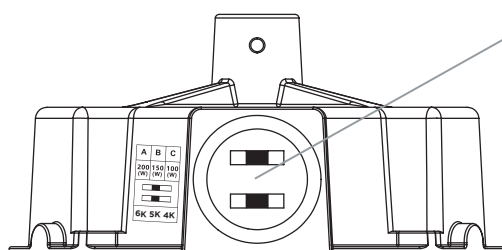
PHOTOMETRIC DIAGRAMS



DIMENSIONS



DRIVER SETTINGS



A	B	C
200 (W)	150 (W)	100 (W)
☐	☐	☐
☐	☐	☐
6K	5K	4K

Dip Switch to adjust output power
+ Dip Switch to adjust color temperature

Note: Use dip switch only after mains off.

ASTRO

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EVOLVE
LIGHTING

IMAGES

