



Highbay EcoMax G4

- Cost effective dimmable highbay solution with elegant slim design
- Improved efficacy of 170 lm/W
- High output up to 34,000lm
- Narrow beam angle versions available
- Reflectors, bracket and IP68 connector available as accessory
- Up to 60% energy saving compared to HID solutions



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
DALI2								
545006006700	LEDHighbay-E4 130W-840-N-DALI	HID 400W	130	22100	170	4000	60°	3.38
545006006800	LEDHighbay-E4 130W-840-W-DALI	HID 400W	130	22100	170	4000	100°	3.38
545006007000	LEDHighbay-E4 200W-840-N-DALI	HID 600W	200	34000	170	4000	60°	3.38
545006007100	LEDHighbay-E4 200W-840-W-DALI	HID 600W	200	34000	170	4000	100°	3.38

Accessories

		
543098022000 LEDFixture-IP68-Connector-Kit-5	545001123200 LEDHighbay-P6 Reflector D336	545098011700 LEDHighbay-P6 Bracket
	545001123300 LEDHighbay-P6 Reflector D390	

Technical Specifications

Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	DALI2
Finishing	Grey Pantone 417U
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP66
Impact strength (IK)	IK08
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.95
Surge protection (kV)	4kV

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No
230V Cable length	1 m

Mechanical Properties

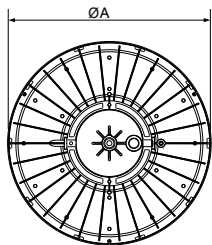
Housing material	Aluminium
Optical material	Polycarbonate
Cover material	Polycarbonate

Ambient Conditions

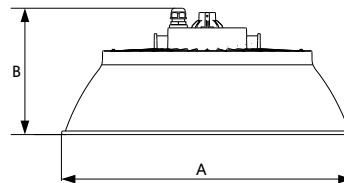
Operating temperature	-30 - 50°C
Application temperature	25°C
Storage environment	-30 - 60°C



Dimensional Drawing (mm)



Type	A	B
130W	336	97
200W	390	97



Type	A	B
Reflector Rd336	474	205
Reflector Rd390	550	228