Highbay EcoMax G4

- Cost effective dimmable highbay solution with elegant slim design
- Improved efficacy of 170 lm/W
- Reflectors, bracket and IP68 connector available as accessory
- Up to 60% energy saving compared to HID solutions

IK08 IP66

Specifications

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

Accessories

543098022000
LEDFixture-IP68-Connector-Kit-5

545001123200
LEDHighbay-P6 Reflector D336

545098011700
LEDHighbay-P6 Bracket

Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (pc/kg)	EAN	pc/box
545006006700	LEDHighbay-E4 130W-840-N-DALI	94051190	371x371x131	4.28	6941491786391	1
543098022000	LEDFixture-IP68-Connector-Kit-5	39174000	265x245x205	0.08	6941497708984	1
545001123200	LEDHighbay-P6 Reflector D336	94059900	485x485x200	7.76	6941491748870	1
545098011700	LEDHighbay-P6 Bracket	94051190	363x363x65	0.30	6941491748931	1

Version September 2024
Data subject to change

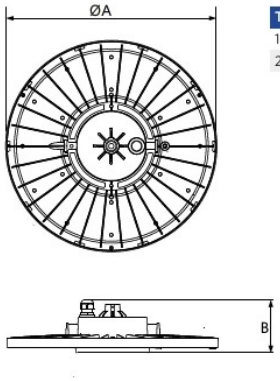
Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	DALI2
Finishing	Grey Pantone 417U
Colour rendering index (CRI)	> 80
Efficacy (lm/W)	170 lm/W
Ingress Protection (IP)	IP66
Impact strength (IK)	IK08
Protection class	I
Risk group (EN 62471)	RG1
With control gear	True
Glow wire test	850 °C
Driver failure rate (at 5,000 hrs)	≤ 1 %
Power factor	≥ 0.95
Surge protection (kV)	4 kV

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

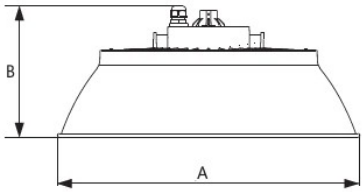
Mechanical Properties	
Housing material	Aluminium
Optical material	Polycarbonate
Cover material	Polycarbonate

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

Photometric Data