



LED Highbay Performer G4

- NEW: available as Smart Lighting solution (BLE)
- NEW: 5700K version available
- NEW: Low glare reflector available as accessory
- High quality LED Highbay solution with advanced ultra slim design
- High efficiency of 130 lm/W
- Available in DALI 2.0 to ensure high compatibility
- Up to 40% weight reduction compared to Highbay Performer G3
- Equipped with IP68 connector



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Weight (kg/pc)
545001012400	LEDHighbay-P4 155W-5700-100D	HID 400W	155	20000	130	5700	100 °	3.10

DALI versions are compatible with central emergency lighting according to EN 50172.

Accessories



545098000600
LEDHighbay-P4 Bracket-D420



545098003600
LEDHighbay-P4 Reflector-D420



543098021900
LEDFixture-IP68-Connector-Kit-3



140044049
LEDHighbay-POLE-CT

Packaging Information

Item		Box			
Item Code	Item Description	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
140044049	LEDHighbay-POLE-CT	60x50x315	0.58	6956321843731	10
543098021900	LEDFixture-IP68-Connector-Kit-3	265x245x205	3.00	6941497708991	40
545001012400	LEDHighbay-P4 155W-5700-100D	453x453x131	4.89	6941497706652	2
545098000600	LEDHighbay-P4 Bracket-D420	186x47x157	0.40	6956321806590	10
545098003600	LEDHighbay-P4 Reflector-D420	650x630x280	1.00	6941497726209	2

Technical Specifications

Lifespan (L70B50)	70,000 h
Lifespan (L80B50)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmable	No
Finishing	Grey 417U
Colour rendering index CRI	≥ 80
Degree of protection (IP)	IP66
Impact strength	IK08
Protection class	I
Risk group	RG1
Control gear included	Yes
Glow wire test	850 °C
Driver failure rate (at 5,000 hrs)	1 %
Power factor	≥ 0.9
Surge protection	4 kV

Electrical Supply

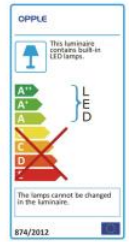
Frequency	50/60 Hz
Nominal voltage	220-240 V AC
DC input voltage	Yes, see Appendix 3

Mechanical Properties

Material housing	Aluminium
UV resistant	Yes
Optical material	Polycarbonate
Cover material	Polycarbonate

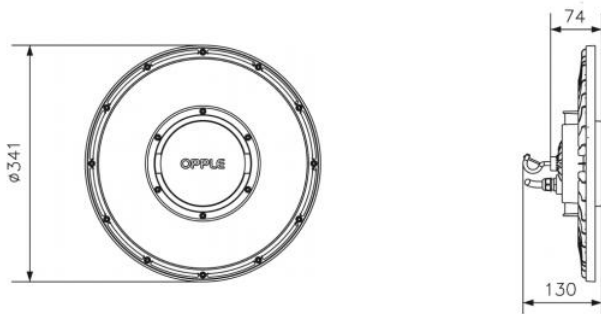
Ambient Conditions

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

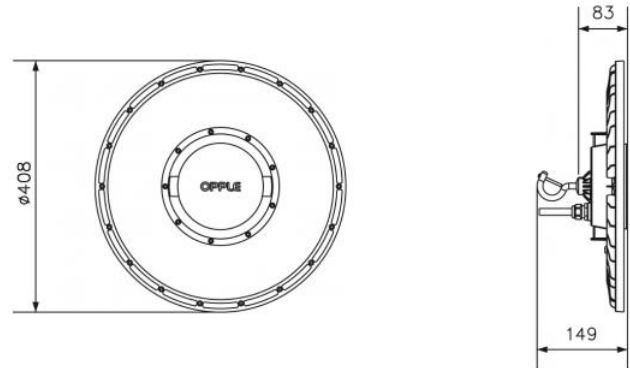


Dimensional Drawing (mm)

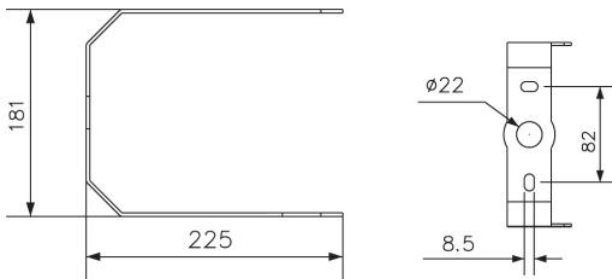
LEDHighbay-P4
80W & 115W



LEDHighbay-P4
155W & 230W



LEDHighbay-P4 Bracket-D420



Photometric Data