



HighBay HE

HIGHBAY HE 100W 16000lm 4K



High-efficiency industrial reflector suitable for high installation, with die-cast aluminium body and circular PMMA lens.



Order code 76306

EAN 8002219906670

Technical specifications

Absorbed Power	100 W
Supply voltage type	AC
Nominal voltage (AC)	230 Vac
Ambient temperature (min)	-20 °C
Ambient temperature (max)	45 °C
Insulation class	I
CCT light tone	4000 K
LED number	189
Photobiological risk	RG0
Beam angle	90 °
Colour consistency	SDCM5
CRI color rendering	>80
Diameter	265 mm
Efficiency	160 lm/W
Frequency (max)	60 Hz
Frequency (min)	50 Hz
Power factor	0.95
Glow wire strength	650 °C - 30s.
HACCP	Yes
Inrush current	50 A
Inrush time	0.3
Luminaire flux	16000 lm
Luminous flux L70B10	71000 h
Luminous flux L70B50	100000 h
Luminous flux L80B10	45000 h
Luminous flux L80B20	50000 h
Luminous flux L80B50	62000 h
Luminous flux L90B10	25000 h
Luminous flux L90B50	29500 h
Mounting	Suspension
Voltage supply range (max)	240 V
Voltage supply range (min)	120 V

Installation and applications

Environment	Secondary Areas
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Mechanical specifications

Height	118 mm
Weight	1.7 Kg
Body material	Die-cast aluminium
Colour housing	Black RAL 9005



Cover material	PMMA transparent thermoplastic
Lens material	PMMA transparent thermoplastic
Protection grade IP	IP65
Protection grade IK	IK08

Certifications and norms

UK SI 2021 No. 1095, EN 62471:2008, EN IEC 60598-1:2021, EN 60598-2-1:1989, EN IEC 63000:2018, EN 62493:2010, EN 61000-3-3:2013, REG. 2019/2020(EU), EN IEC 55015:2019 + A11:2020, EN IEC 61000-3-2 :2019

Accessories



40915
MOTION SENSOR HIGHBAY
HE



40917
STAFFA HIGHBAY HE LED
100W