GreenUp Round Highbay

BY518P SE LED140/CW PSU WB GM

GreenUp Round Highbay, 98 W, 14000 lm, 6500 K, 90°

The GreenUp Round Highbay range of luminaires provides the optimal balance between basic performance and price. The family covers a wide product range with a variety of options, competitive specifications, and long-term quality and reliability. The range is suitable for most industrial applications.

Product data

General Information	
Number of gear units	1 unit
Gear	-
Driver included	Yes
Light source engine type	LED
Service tag	Yes
Value ladder	Performance
Warranty period	3 years

Light Technical	
Luminous Flux	14,000 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	143 lm/W
Color rendering index (CRI)	>80
Number of light sources	1
Beam angle of light source	120 degree(s)
Light source color	865 cool daylight
Optic type	Wide beam
Luminaire light beam spread	90°
Unified glare rating CEN	Not applicable
Effective projected area	0.06 m²

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	40 A
Inrush time	0.6 ms
Power Consumption	98 W
Power Factor (Fraction)	0.95
Connection	-
Cable	Cable without plug 3-pole
Number of products on MCB of 16 A type B	8
Suitable for random switching	No
Protection class IEC	Safety class I

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Controls and Dimming	
Dimmable	No
Control interface	-
Maximum dim level	Not applicable

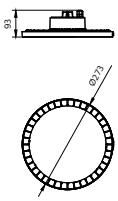
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	Aluminum
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Suspension set simple, standard
Optical cover finish	Clear
Overall height	93 mm
Overall diameter	273 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Optical cover type	Lens
Net Weight (Piece)	1.390 kg

Approval and Application	
Glow-wire test	-
Flammability mark	-
CE mark	Yes
ENEC mark	-
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	35 °C
Ambient temperature range	-30 to +45 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.313, 0.329) SDCM<5
Power consumption tolerance	+/-10%

Product Data	
Order product name	BY518P SE LED140/CW PSU WB GM
Full product name	BY518P SE LED140/CW PSU WB GM
Full product code	872110371191500
Order code	911401678108
Material Nr. (12NC)	911401678108
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103711915
Numerator - Packs per outer box	1
EAN/UPC - Case	8721103711915

Dimensional drawing



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