



GreenUp Round Highbay

BY518P LED160/CW PSU WB GM

GreenUp Round Highbay, 115 W, 16000 lumen, 6500 K

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	
Light source engine type	LED
CE mark	CE mark
Light Technical	
Luminous Flux	16,000 lumen
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	139 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optical cover type	Lens
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	0.49 A
Power Consumption	115 W
Power Factor (Fraction)	0.95

Number of products on MCB of 16 A type B 6	
Temperature	
Ambient temperature range	-20 to +45 °C
Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Aluminum
Optical cover material	Polycarbonate
Housing Color	Gray
Optical cover finish	Matte
Overall height	89 mm
Overall diameter	278 mm
Effective projected area	0.06 m ²

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Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.316, 0.332) SDCM<5
Power consumption tolerance	+/-10%

Product Data

Full product code	871951454294599
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Order product name	BY518P LED160/CW PSU WB GM
Order code	911401672307
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401672307
Full product name	BY518P LED160/CW PSU WB GM
EAN/UPC - Case	8719514542945
EAN/UPC - Product/Case	8719514542945

Dimensional drawing

