



GreenUp Round Highbay

BY518P LED160/CW PSU WB GM

GreenUp Round Highbay, 115 W, 16000 lm, 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		Number of products on MCB of 16 A type B 6	
Light source engine type	LED	Protection class IEC	Safety class I
Service tag	Yes		
Light Technical		Controls and Dimming	
Luminous Flux	16,000 lm	Dimmable	No
Correlated Color Temperature (Nom)	6500 K	Control interface	-
Luminous Efficacy (rated) (Nom)	139 lm/W	Mechanical and Housing	
Color rendering index (CRI)	>80	Housing Material	Aluminum
Light source color	865 cool daylight	Optical cover material	Polycarbonate
Effective projected area	0.06 m ²	Housing Color	Gray
Operating and Electrical		Optical cover finish	Matte
Input Voltage	220-240 V	Overall height	89 mm
Line Frequency	50 or 60 Hz	Overall diameter	278 mm
Inrush current	0.49 A	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Power Consumption	115 W	Mech. impact protection code	IK06 [1 J]
Power Factor (Fraction)	0.95	Optical cover type	Lens

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Net Weight (Piece)	1.900 kg
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Approval and Application

CE mark	Yes
Ambient temperature range	-20 to +45 °C

Initial Performance (IEC Compliant)

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

Product Data

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

Dimensional drawing

