



GreenUp Round Highbay

BY518P LED160/CW PSU NB GM

Lens -

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 color	865 cool daylight	
Optical cover/lens type	Lens	
Control interface	-	
Protection class IEC	Safety class I	
CE mark	CE mark	
Number of products on MCB of 16 A type B 6		
Light source engine type	LED	
Operating and electrical		
Input Voltage	220-240 V	
Input Frequency	50 or 60 Hz	
Inrush current	0.49 A	
Power Factor (Min)	0.95	
Controls and dimming		
Dimmable	No	

Mechanical and housing	
Housing Material	Aluminum
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Matte
Overall height	89 mm
Overall diameter	278 mm
Effective projected area	0.06 m ²
Color	Gray
Approval and application	
Ingress protection code	IP65 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK06 [1J]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	16000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	139 lm/W

Datasheet, 2022, July 26 data subject to change

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Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.316, 0.332) SDCM<5
Initial input power	115 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-20 to +45 ℃
Product data	
Full product code	871951454290799

Order product name	BY518P LED160/CW PSU NB GM
EAN/UPC - Product	8719514542907
Order code	911401672707
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401672707
Copy Net Weight (Piece)	1.900 kg





Dimensional drawing





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