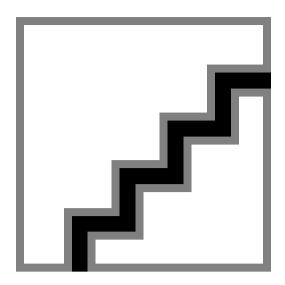
# **PHILIPS** Lighting



# GreenUp Round Highbay

## BY518P G2 LED160/CW PSU 220-240 WB LA

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 m²
Color	Gray
Dimensions (Height x Width x Depth)	89 x NaN x NaN mm
Approval and application	
Ingress protection code	IP65 [ Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK06 [ 1 J]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	16000 lm
Luminous flux tolerance	+/-10%

### GreenUp Round Highbay

Initial LED luminaire efficacy	139 lm/W	
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 °C	

871951454279200

Order product name	BY518P G2 LED160/CW PSU 220-240 WB
	LA
EAN/UPC - Product	8719514542792
Order code	911401674607
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401674607
Net Weight (Piece)	1.900 kg



#### Product data

Full product code

#### **Dimensional drawing**





BY518P G2 LED160/CW PSU 220-240 WB LA



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