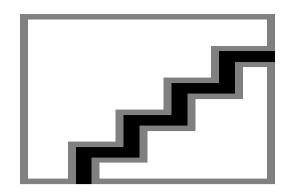
**PHILIPS** Lighting



# GreenUp Round Highbay

## BY518P LED160/NW PSU WB 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	840 neutral white	
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 <sup>2</sup>
Color	Gray
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%
Initial LED luminaire efficacy	139 lm/W

## GreenUp Round Highbay

Init. Corr. Color Temperature	4000 K	
Init. Color Rendering Index	>80	
Initial chromaticity	(0.385, 0.380) SDCM<5	
Initial input power	115 W	
Power consumption tolerance	+/-10%	
Application conditions		
Ambient temperature range	-20 to +45 °C	

871951454295299

Order product name	BY518P LED160/NW PSU WB GM
EAN/UPC - Product	8719514542952
Order code	911401672207
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401672207
Copy Net Weight (Piece)	1.900 kg



### Product data

Full product code

#### Dimensional drawing







BY518P LED160/NW PSU WB GM



© 2022 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2022, July 26 - data subject to change