



# 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	
Light source engine type	LED
CE mark	CE mark
Light Technical	
Luminous Flux	16,000 lm
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 m²

# GreenUp Round Highbay

### **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 Initial chromaticity

+/-10% (0.316, 0.332) SDCM<5

BY518P LED160/CW PSU WB GM

Power consumption tolerance +/-10%

#### Full product name BY518P LED160/CW PSU WB GM 871951454294599 Full product code 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

## Product Data

Order product name

# **Dimensional drawing**







© 2023 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 2023, April 14 - data subject to change