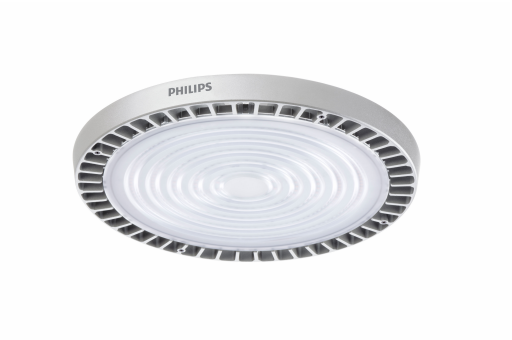
PHILIPS

Lighting



GreenUp Round Highbay

BY518P LED260/NW PSU WB CAU CL

- 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 engine type	LED

Light Technical	
Luminous Flux	26,000 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	139 lm/W
Color rendering index (CRI)	≥80
Light source color	840 neutral white
Optical cover/lens type	Lens

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Inrush current	54 A
Power Consumption	187 W
Power Factor (Fraction)	0.95

Number of products on MCB of 16 A type B	8

Temperature	
Ambient temperature range	-20 to +45 °C

Controls and Dimming	
Dimmable	No
Control interface	-

Mechanical and Housing	
Housing Material	Aluminium die-cast ADC1 - alloy grade (EN AC-47100)
Optical cover/lens material	Polycarbonate
Housing Color	Gray
Optical cover/lens finish	Matte
Overall height	99 mm
Overall diameter	358 mm

GreenUp Round Highbay

Effective projected area	0.06 m²

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
Flammability mark	-
CE mark	-

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%

Product Data

Full product code	871951495975000
Order product name	BY518P LED260/NW PSU WB CAU CL
EAN/UPC - Product	8719514959750
Order code	911401645208
Local order code	BY518LED26840WB
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401645208
Full product name	BY518P LED260/NW PSU WB CAU CL
EAN/UPC - Case	8719514959750

IP65 IK06

Dimensional drawing