PHILIPS

Lighting

GreenUp Round Highbay

BY518P LED210/NW PSU WB GM

GreenUp Round Highbay, 154 W, 21000 lm, 4000 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
Service tag	Yes
Value ladder	Performance

Light Technical	
Luminous Flux	21,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	137 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Effective projected area	0.06 m²

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	0.66 A
Power Consumption	154 W
Power Factor (Fraction)	0.95
Number of products on MCB of 16 A type B	6
Protection class IEC	Safety class I

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	99 mm
Overall diameter	305 mm
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Optical cover type	Lens

GreenUp Round Highbay

Net Weight (Piece)	2.300 kg

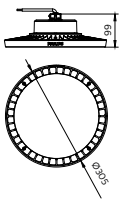
Approval and Application	
CE mark	Yes
Ambient temperature range	-20 to +45 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.385, 0.380) SDCM<5
Power consumption tolerance	+/-10%

Product Data	
Order product name	BY518P LED210/NW PSU WB GM

Full product name	BY518P LED210/NW PSU WB GM
Full product code	871951453662399
Order code	911401647607
Material Nr. (12NC)	911401647607
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514536623
Numerator - Packs per outer box	2
EAN/UPC - Case	8719514536623

Dimensional drawing



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