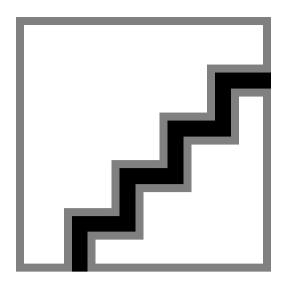
PHILIPS Lighting



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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