



GreenUp Round Highbay

BY518P LED160/CW PSU NB 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 |
| Service tag | Yes |
| 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 |
| Effective projected area | 0.06 m ² |
| 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 | |
|--|--|
| 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 | 89 mm |
| Overall diameter | 278 mm |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK06 [1 J] |
| Optical cover type | Lens |

GreenUp Round Highbay

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| Net Weight (Piece) | 1.900 kg |
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Approval and Application

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|---------------------------|---------------|
| CE mark | Yes |
| Ambient temperature range | -20 to +45 °C |

Initial Performance (IEC Compliant)

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|-----------------------------|-----------------------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | (0.316, 0.332) SDCM<5 |
| Power consumption tolerance | +/-10% |

Product Data

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|--------------------|----------------------------|
| Order product name | BY518P LED160/CW PSU NB GM |
|--------------------|----------------------------|

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|---------------------------------|----------------------------|
| Full product name | BY518P LED160/CW PSU NB GM |
| Full product code | 871951454290799 |
| Order code | 911401672707 |
| Material Nr. (12NC) | 911401672707 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514542907 |
| Numerator - Packs per outer box | 2 |
| EAN/UPC - Case | 8719514542907 |

Dimensional drawing

