



# GreenUp Round Highbay

## BY518P LED300/CW PSU WB GM

GreenUp Round Highbay, 207 W, 30000 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                 |
| Value ladder                       | Performance         |
| Light Technical                    |                     |
| Luminous Flux                      | 30,000 lm           |
| Correlated Color Temperature (Nom) | 6500 K              |
| Luminous Efficacy (rated) (Nom)    | 143 lm/W            |
| Color rendering index (CRI)        | >80                 |
| Light source color                 | 865 cool daylight   |
| Effective projected area           | 0.06 m <sup>2</sup> |
| Operating and Electrical           |                     |
| Input Voltage                      | 220-240 V           |
| Line Frequency                     | 50 or 60 Hz         |
| Inrush current                     | 0.88 A              |
| Power Consumption                  | 207 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                         | 416 mm                                       |
| Ingress protection code                  | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code             | IK06 [1 J]                                   |
| Optical cover type                       | Lens   |

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|                    |          |
|--------------------|----------|
| Net Weight (Piece) | 3.700 kg |
|--------------------|----------|

### Approval and Application

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

### Initial Performance (IEC Compliant)

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

### Product Data

|                    |                            |
|--------------------|----------------------------|
| Order product name | BY518P LED300/CW PSU WB GM |
|--------------------|----------------------------|

|                                 |                            |
|---------------------------------|----------------------------|
| Full product name               | BY518P LED300/CW PSU WB GM |
| Full product code               | 871951453657999            |
| Order code                      | 53657999                   |
| Material Nr. (12NC)             | 911401648107               |
| Numerator - Quantity Per Pack   | 1                          |
| EAN/UPC - Product/Case          | 8719514536579              |
| Numerator - Packs per outer box | 2                          |
| EAN/UPC - Case                  | 8719514536579              |

## Dimensional drawing

