



# **GreenUp Round Highbay**

# BY518P LED260/CW PSU WB GM

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                             | 0.82 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                      | 99 mm                                   |
| Overall diameter                    | 358 mm                                  |
| Effective projected area            | 0.06 m²                                 |
| Color                               | Gray                                    |
|                                     |   |
| 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) | 26000 lm                                |
| Luminous flux tolerance             | +/-10%                                  |
| Initial LED luminaire efficacy      | 139 lm/W                                |

Datasheet, 2022, July 26 data subject to change

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| Init. Corr. Color Temperature | 6500 K                |
|-------------------------------|-----------------------|
| Init. Color Rendering Index   | >80                   |
| Initial chromaticity          | (0.316, 0.332) SDCM<5 |
| Initial input power           | 187 W                 |
| Power consumption tolerance   | +/-10%                |
|                               |                       |
| Application conditions        |                       |
| Ambient temperature range     | -20 to +45 °C         |
|                               |                       |
| Product data                  |                       |
| Full product code             | 871951453659399       |
|                               |                       |

| Order product name              | BY518P LED260/CW PSU WB GM |
|---------------------------------|----------------------------|
| EAN/UPC - Product               | 8719514536593              |
| Order code                      | 911401647907               |
| Numerator - Quantity Per Pack   | 1                          |
| Numerator - Packs per outer box | 2                          |
| Material Nr. (12NC)             | 911401647907               |
| Copy Net Weight (Piece)         | 2.990 kg                   |
|                                 |                            |





## Dimensional drawing





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