



# GreenUp Round Highbay

## BY518P G2 LED110/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 8 |                   |
| Light source engine type                   | LED               |
| Operating and electrical                   |                   |
| Input Voltage                              | 220-240 V         |
| Input Frequency                            | 50 or 60 Hz       |
| Inrush current                             | 0.33 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 m <sup>2</sup>                           |
| 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) | 11000 lm                                      |
| Luminous flux tolerance             | +/-10%                                        |
| Initial LED luminaire efficacy      | 143 lm/W                                      |

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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           | 77 W                  |
| Power consumption tolerance   | +/-10%                |

### Application conditions

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -20 to +45 °C |
|---------------------------|---------------|

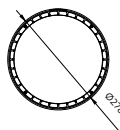
### Product data

|                   |                 |
|-------------------|-----------------|
| Full product code | 871951454281500 |
|-------------------|-----------------|

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Order product name              | BY518P G2 LED110/CW PSU 220-240 WB LA |
| EAN/UPC - Product               | 8719514542815                         |
| Order code                      | 911401674407                          |
| Numerator - Quantity Per Pack   | 1                                     |
| Numerator - Packs per outer box | 1                                     |
| Material Nr. (12NC)             | 911401674407                          |
| Copy Net Weight (Piece)         | 1.900 kg                              |



## Dimensional drawing



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