



# GreenUp Round Highbay

## BY518P LED210/NW PSU NB GC

GreenUp Round Highbay, 154 W, 21000 lm, 4000 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                |                     | Number of products on MCB of 16 A type B 6 |  |
|------------------------------------|---------------------|--|--|
| Light source engine type           | LED                 | Protection class IEC                       | Safety class I                               |
| Service tag                        | Yes                 |  |  |
| Light Technical                    |                     | Controls and Dimming                       |  |
| Luminous Flux                      | 21,000 lm           | Dimmable                                   | No   |
| Correlated Color Temperature (Nom) | 4000 K              | Control interface                          | -  |
| Luminous Efficacy (rated) (Nom)    | 137 lm/W            | Mechanical and Housing                     |  |
| Color rendering index (CRI)        | >80                 | Housing Material                           | Aluminum                                     |
| Light source color                 | 840 neutral white   | Optical cover material                     | Polycarbonate                                |
| Effective projected area           | 0.06 m <sup>2</sup> | Housing Color                              | Gray   |
| Operating and Electrical           |                     | Optical cover finish                       | Matte  |
| Input Voltage                      | 220-240 V           | Overall height                             | 99 mm  |
| Line Frequency                     | 50 or 60 Hz         | Overall diameter                           | 305 mm                                       |
| Inrush current                     | 0.66 A              | Ingress protection code                    | IP65 [Dust penetration-protected, jet-proof] |
| Power Consumption                  | 154 W               | Mech. impact protection code               | IK06 [1 J]                                   |
| Power Factor (Fraction)            | 0.95                | Optical cover type                         | Lens   |

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|  |                       |
|--|-----------------------|
| Net Weight (Piece)                         | 2.300 kg              |
| <b>Approval and Application</b>            |                       |
| CE mark                                    | Yes                   |
| Ambient temperature range                  | -20 to +45 °C         |
| <b>Initial Performance (IEC Compliant)</b> |                       |
| Luminous flux tolerance                    | +/-10%                |
| Initial chromaticity                       | (0.385, 0.380) SDCM<5 |
| Power consumption tolerance                | +/-10%                |

|                                 |                            |
|---------------------------------|----------------------------|
| <b>Product Data</b>             |                            |
| Order product name              | BY518P LED210/NW PSU NB GC |
| Full product name               | BY518P LED210/NW PSU NB GC |
| Order code                      | 911401647007               |
| Material Nr. (12NC)             | 911401647007               |
| Numerator - Quantity Per Pack   | 1                          |
| Numerator - Packs per outer box | 2                          |

## Dimensional drawing

