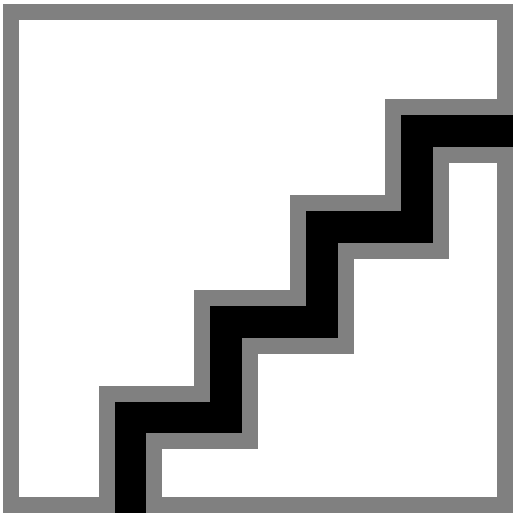


# GreenUp Highbay

## BY550P LED140/NW PSD HRO

LED module 14000 lm, Neutral white, Power supply unit with DALI interface, High-rack optic

GreenUp Highbay BY550 is a high efficient and reliable LED highbay for industrial high-ceiling facilities without humid and dusty requirement, designed for both new project and retrofit. This lighting system can deliver up to 88% energy savings with the integrated G2 Actimlume Wireless. It delivers point to point replace up to 400W HID and T5 6x54W higbay with easy installation. There are three beam shapes to choose with good light quality CRI85 and UGR 17. Integrated with G2 Actilume Wireless, GreenUp BY550 provide connected lighting with daylight , occupancy sensor, and ZigBee wireless communication, will increase your savings by upgrading to an intelligent system and delivering one-stop solution for your Factory, Warehouse, Distribution center, Indoor spot hall, and other high ceiling indoor application.

### Product data

| General Information | |
|---|---|
| **Lamp family code** | LED140 [LED module 14000 lm] |
| **Light source replaceable** | No |
| **Number of gear units** | 2 units |
| **Gear** | - |
| **Driver included** | Yes |
| **Light source engine type** | LED |
| **CE mark** | CE mark |
| **Flammability mark** | - |
| **ENEC mark** | - |
| **Glow-wire test** | Temperature 650 °C, duration 30 s |

| Light Technical | |
|---|---|
| **Luminous Flux** | 14,000 lm |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 100 lm/W |
| **Color rendering index (CRI)** | >85 |
| **Light source color** | Neutral white |
| **Optic type** | High-rack optic |
| **Optical cover type** | Polycarbonate bowl/cover clear |
| **Luminaire light beam spread** | 90° |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220 to 240 V |

# GreenUp Highbay

| | |
|---|---|
| **Line Frequency** | 50 to 60 Hz |
| **Power Consumption** | 110 W |
| **Power Factor (Fraction)** | 0.9 |
| **Connection** | Screw connection block 3-pole |
| **Cable** | - |
| **Number of products on MCB of 16 A type B** | 12 |

## Temperature

| | |
|---|---|
| **Ambient temperature range** | -20 to +40 °C |

## Controls and Dimming

| | |
|---|---|
| **Dimmable** | Yes |
| **Driver/power unit/transformer** | Power supply unit with DALI interface |
| **Control interface** | - |
| **Constant light output** | Yes |

## Mechanical and Housing

| | |
|---|---|
| **Housing Material** | Metal–Plastic |
| **Optic material** | Polymethyl methacrylate |
| **Optical cover material** | Polymethyl methacrylate |
| **Housing Color** | White |
| **Optical cover finish** | Clear |

## Approval and Application

| | |
|---|---|
| **Ingress protection code** | IP20 [Finger-protected] |
| **Mech. impact protection code** | IK03 [0.3 J] |
| **Protection class IEC** | Safety class I |

## Initial Performance (IEC Compliant)

| | |
|---|---|
| **Luminous flux tolerance** | +/-7.5% |
| **Initial chromaticity** | - |
| **Power consumption tolerance** | +/-10% |

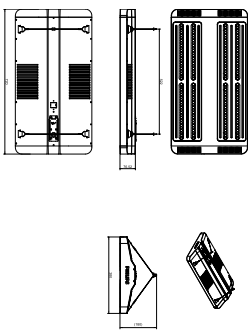
## Application Conditions

| | |
|---|---|
| **Maximum dim level** | 1% (depends on dimmer, ELV) |

## Product Data

| | |
|---|---|
| **Order product name** | BY550P LED140/NW PSD HRO |
| **Full product name** | BY550P LED140/NW PSD HRO |
| **Full product code** | 911401523421 |
| **Order code** | 911401523421 |
| **Material Nr. (12NC)** | 911401523421 |
| **Local order code** | BY550P110W4KDHR |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 1 |

## Dimensional drawing



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