



Competitive industrial solution with an excellent look & feel

SmartBright HighBay BY320P 120-277V

SmartBright Highbay continuously explores a better balance of price and performance. The product family offers a wide range of products, excellent specification and sufficiently competitive with quality and long-term reliability, covering the majority of industrial applications

Benefits

- Strong energy saving history
- Robust and reliable with long lifetime
- Better and easier on-site calibration
- Various application requirements satisfied with the complete family of products

Features

- 30.000 h (Calculated L70B50) @35°C
- CW (6500K)
- IP65 / IK07
- 130 lm/W
- 3 lumen packages: 13.000, 19.500 and 21.000 lm
- 120-277V~, 50/60 Hz

Application

- Manufacturing areas
- Showrooms and high ceiling halls
- Warehouses and logistics centers

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Warnings and Safety

- The Luminaire must be used within the applicable product specifications, installation instructions and environmental conditions for storage and operations according to application guidelines provided by Signify for product Warranty to be valid
- The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements
- Turn power off before inspection, installation or removal
- Before using, external earthing is must be required. Earthing is also must be required in its whole life
- The corrosive atmosphere or hazardous materials such as sulfur, chlorine, phthalate, etc. must be avoided during the use and storage

Versions



Application conditions

Ambient temperature range -20 to +45 °C

Approval and application

Ingress protection code IP65

Controls and dimming

Dimmable No

Operating and electrical

Input Voltage 120 to 277 V

General information

Protection class IEC Safety class I

Driver included Yes

Light source replaceable No

Initial performance (IEC compliant)

Init. Corr. Color Temperature 6500 K

Init. Color Rendering Index >80

Initial LED luminaire efficacy 130 lm/W

Luminous flux tolerance +/-10%

Mechanical and housing

Color Gray

Initial performance (IEC compliant)

| Order Code | Full Product Name | Initial luminous flux | Initial input power |
|--------------|--------------------------------|-----------------------|---------------------|
| 911401873181 | BY320P LED130S CW PSU GR FG WB | 13000 lm | 100 W |
| 911401873381 | BY320P LED195S CW PSU GR FG WB | 19500 lm | 150 W |
| 911401873581 | BY320P LED260S CW PSU GR FG WB | 26000 lm | 200 W |
| 911401873281 | BY320P LED130S CW PSU GR FG MB | 13000 lm | 100 W |
| 911401873481 | BY320P LED195S CW PSU GR FG MB | 19500 lm | 150 W |
| 911401873681 | BY320P LED260S CW PSU GR FG MB | 26000 lm | 200 W |

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