



# SmartBright HighBay BY320P 120-277V

## BY320P G2 LED280/CW PSU 120-277 WB

Power supply unit, Gray

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

### 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

### Product data

General Information	
Light source replaceable	No
Driver included	Yes
Value ladder	Value
Light Technical	
Luminous Flux	28,000 lm
Luminous Efficacy (rated) (Nom)	140 lm/W

Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	≥80
Operating and Electrical	
Input Voltage	120 to 277 V
Line Frequency	50 or 60 Hz
Inrush current	54 A
Inrush time	0.75 ms

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Power Consumption	200 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug
Temperature	
Ambient temperature range	-20 °C to 50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Housing Color	Gray
Overall height	121 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	50.000 hour(s)
Product Data	
Order product name	BY320P G2 LED280/CW PSU 120-277 WB
Full product name	BY320P G2 LED280/CW PSU 120-277 WB
Full product code	872016973360200
Order code	911401886385
Material Nr. (12NC)	911401886385
Numerator - Quantity Per Pack	1
Net Weight (Piece)	2.250 kg
EAN/UPC - Product/Case	8720169733602
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169733602

