SmartBright HighBay BY321P

BY321P 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 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 Luminaire must be used within the applicable product specifications, installation instructions and environmental conditions for storage andoperations according to application guidelines provided by Signify for product Warranty to be valid
- 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/power unit/transformer	Power supply unit
Driver included	Yes
Connection	Flying leads/wires
Cable	Cable 0.5 m without plug
Protection class IEC	Safety class I

Constant light output	No

Operating and electrical

Input Voltage	120 to 277 V
Input Frequency	50 or 60 Hz
Inrush current	54 A
Inrush time	0.75 ms

data subject to change

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Power Factor (Min)	0.9

Controls and dimming

Dimmable	No

Mechanical and housing

Housing Material	Aluminum
Overall height	112 mm
Color	Gray

Approval and application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]

Initial performance (IEC compliant)

Initial luminous flux (system flux)	28000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	140 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial input power	200 W

Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

Median useful life L70B50	50.000 h

Application conditions

Ambient temperature range	-20 to +45 °C

Product data

Full product code	871951452289300
Order product name	BY321P LED280/CW PSU 120-277 WB
EAN/UPC – Product	8719514522893
Order code	911401827782
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	1
Material Nr. (12NC)	911401827782
Net Weight (Piece)	3.690 kg

IP 65