



GreenPerform cleanroom recessed

CR468B LED35/CW PSU W30L120

GreenPerform cleanroom recessed, 31 W, 865 cool daylight, 3500 lm, IP40 | Wire-protected

GreenPerform cleanroom recessed is a family of cleanroom luminaires offering an energy efficient, long lasting and reliable lighting solutions for specialized applications. This family is designed for providing illumination for application areas in semiconductor industries, pharmaceutical industries, etc. GreenPerform cleanroom recessed family provides a lighting solution with excellent energy performance, long reliable lifetime, well protected against ingress of dust and moisture while contributing to a healthy and comfortable working environment.

Product data

General Information		Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
Service tag	Yes	Line Frequency	50 to 60 Hz
Value ladder	Performance	Inrush current	19 A
Light Technical		Power Consumption	31 W
Luminous Flux	3,500 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	6500 K	Number of products on MCB of 16 A type B	24
Luminous Efficacy (rated) (Nom)	113 lm/W	Protection class IEC	Safety class I
Color rendering index (CRI)	>80	Controls and Dimming	
Light source color	865 cool daylight	Dimmable	No
Effective projected area	0.36 m ²	Control interface	-

GreenPerform cleanroom recessed

Mechanical and Housing	
Housing Material	Metal
Optical cover material	Polycarbonate
Housing Color	White RAL 9003
Optical cover finish	Smoke
Overall length	1,197 mm
Overall width	297 mm
Overall height	58 mm
Overall diameter	1,197 mm
Dimensions (Height x Width x Depth)	58 x 297 x 1197 mm
Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Polycarbonate
Net Weight (Piece)	7.400 kg

Approval and Application	
Flammability mark	-
CE mark	Yes

Ambient temperature range	+20 to +35 °C
---------------------------	---------------

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	5
Power consumption tolerance	+/-10%

Product Data	
Order product name	CR468B LED35/CW PSU W30L120
Full product name	CR468B LED35/CW PSU W30L120
Full product code	911401880399
Order code	911401880399
Material Nr. (12NC)	911401880399
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

