



GreenPerform cleanroom recessed

CR468B LED55/NW PSU W60L60

GreenPerform cleanroom recessed, 52 W, 840 neutral white, 5500 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	52 W
Luminous Flux	5,500 lm	Power Factor (Fraction)	0.9
Correlated Color Temperature (Nom)	4000 K	Number of products on MCB of 16 A type B	24
Luminous Efficacy (rated) (Nom)	106 lm/W	Protection class IEC	Safety class I
Color rendering index (CRI)	>80	Controls and Dimming	
Light source color	840 neutral white	Dimmable	No
Effective projected area	0.36 m ²	Control interface	-

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Mechanical and Housing

Housing Material	Metal
Optical cover material	Polycarbonate
Housing Color	White RAL 9003
Optical cover finish	Smoke
Overall length	597 mm
Overall width	597 mm
Overall height	58 mm
Overall diameter	597 mm
Dimensions (Height x Width x Depth)	58 x 597 x 597 mm
Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Polycarbonate
Net Weight (Piece)	6.999 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 LED55/NW PSU W60L60
Full product name	CR468B LED55/NW PSU W60L60
Full product code	872016954586100
Order code	911401880099
Material Nr. (12NC)	911401880099
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169545861
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169545861

