



GreenPerform cleanroom recessed

CR468B LED55/CW PSU W30L120

Polycarbonate

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	
Light source color	865 cool daylight
Optical cover/lens type	Polycarbonate
Control interface	-
Protection class IEC	Safety class I
Flammability mark	-
CE mark	CE mark
Number of products on MCB of 16 A type B	24
Light source engine type	LED
Operating and electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	19 A

Power Factor (Min)	0.9
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing Material	Metal
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Smoke
Overall length	1197 mm
Overall width	297 mm
Overall height	58 mm
Overall diameter	1197 mm
Effective projected area	0.36 m²

Datasheet, 2023, January 9 data subject to change

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Color	White RAL 9003
Approval and application	
Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK03 [0.3 J]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	5500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	106 lm/W
Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>80
Initial chromaticity	5
Initial input power	52 W
Power consumption tolerance	+/-10%

Application conditions	
Ambient temperature range	+20 to +35 °C
Product data	
Full product code	911401880599
Order product name	CR468B LED55/CW PSU W30L120
Order code	911401880599
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401880599
Net Weight (Piece)	7.399 kg





Dimensional drawing





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