



GreenPerform cleanroom recessed

CR468B LED55/NW PSU W60L60

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.

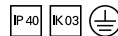
Product data

General information		Power Factor (Min)	
Light source color	840 neutral white		0.9
Optical cover/lens type	Polycarbonate	Controls and dimming	
Control interface	-	Dimmable	No
Protection class IEC	Safety class I	Mechanical and housing	
Flammability mark	-	Housing Material	Metal
CE mark	CE mark	Optical cover/lens material	Polycarbonate
Number of products on MCB of 16 A type B	24	Optical cover/lens finish	Smoke
Light source engine type	LED	Overall length	597 mm
Operating and electrical		Overall width	597 mm
Input Voltage	220 to 240 V	Overall height	58 mm
Input Frequency	50 to 60 Hz	Overall diameter	597 mm
Inrush current	19 A	Effective projected area	0.36 m ²

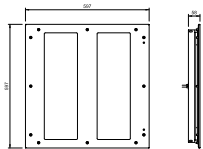
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Color	White RAL 9003
Approval and application	
Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK03 [0.3 J]
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	5500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	106 lm/W
Init. Corr. Color Temperature	4000 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	911401880099
Order product name	CR468B LED55/NW PSU W60L60
Order code	911401880099
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401880099
Net Weight (Piece)	6.999 kg



Dimensional drawing



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