PHILIPS

Lighting

GreenPerform cleanroom recessed

CR468B LED35/NW PSU W60L60

GreenPerform cleanroom recessed, 31 W, 840 neutral white, 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	
Light source engine type	LED
Service tag	Yes
Value ladder	Performance

Light Technical	
Luminous Flux	3,500 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	113 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Effective projected area	0.36 m²

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	19 A
Power Consumption	31 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	24
Protection class IEC	Safety class I

Controls and Dimming	
Dimmable	No
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 LED35/NW PSU W60L60
Full product name	CR468B LED35/NW PSU W60L60
Full product code	872016954592200
Order code	911401879899
Material Nr. (12NC)	911401879899
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169545922
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169545922

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