PHILIPS

CR468B LED55/NW PSU W30L120

911401880499

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.

General Information

Driver included	Yes
Light source engine type	LED
Service tag	Yes
Value ladder	Performance

Light Technical

Luminous Flux	5,500 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	106 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Unified glare rating CEN	Not applicable
Effective projected area	0.36 m^2

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	19 A
Power Consumption	52 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Number of products on MCB of 16 A type B	24
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No
Control interface	-

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)	7.399 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%

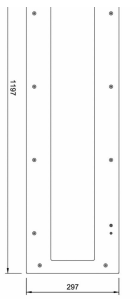
Application Conditions

Lumen Maintenance	50000hrs

Product Data

Order product name	CR468B LED55/NW PSU W30L120
Full product name	CR468B LED55/NW PSU W30L120
Full product code	872016954593900
Order code	911401880499
Material Nr. (12NC)	911401880499
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169545939
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169545939

Dimensional drawing



Related Documents

Photometry and lighting design	Document Name	Download
IES File	CR468B-LED55NW-W30L120.ies	Download

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