



Coreview Troffer G3

RC420B LED35S/840 PSU W60L60 GM

Coreview Troffer G3, 100 lm/W, 840 neutral white

Indirect LED troffer delivering soft and uniform light with visual comfort

Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress & as such we strongly recommend that the environment in which the luminaire is to be installed is suitably checked
- If the above advice is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure & product warranty will become void

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Glow-wire test	Temperature 600 °C, duration 30 s

Light Technical	
Luminous Flux	5,000 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optic type	Wide beam
Optical cover/lens type	Opal

Operating and Electrical	
Luminaire light beam spread	120°
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	19 A
Inrush time	280 ms
Power Consumption	50 W
Power Factor (Fraction)	0.9
Connection	Internal connector
Number of products on MCB of 16 A type B	24

Temperature	
Ambient temperature range	-20 to +40 °C

Controls and Dimming	
Dimmable	No
Control interface	-

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Constant light output	No
Mechanical and Housing	
Housing Material	Metal
Optic material	Polystyrene
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Steel
Housing Color	White
Optical cover/lens finish	Opal
Overall length	1,197 mm
Overall width	597 mm
Overall height	121 mm
Dimensions (Height x Width x Depth)	121 x 597 x 1197 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Initial chromaticity	(0.43, 0.40) SDCM<4
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)
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Application Conditions

Maximum dim level	Not applicable
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Product Data

Full product code	872016972492199
Order product name	RC420B LED35S/840 PSU W60L60 GM
Order code	72492199
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401803897
Full product name	RC420B LED35S/840 PSU W60L60 GM
EAN/UPC - Case	8720169724921
EAN/UPC - Product/Case	8720169724921

Dimensional drawing

