



Coreview Troffer G3

RC420B LED35S/840 PSD W60L60 GM

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

Indirect LED troffer delivering soft and uniform light with visual comfort

Warnings and Safety

- The product is IPXO & 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 lm
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 type	Opal

Luminaire light beam spread	120°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	22 A
Inrush time	2,750 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	Yes
Control interface	DALI

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Constant light output	No	
Mechanical and Housing		
Housing Material	Metal	
Optic material	Polystyrene	
Optical cover material	Polymethyl methacrylate	
Fixation material	Steel	
Housing Color	White	
Optical cover 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	

Approvatiant 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)
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Luminous flux tolerance

+/-10%

Over Time Performance (IEC Compliant) Median useful life L70B50 50,000 hour(s) **Application Conditions** Maximum dim level 1% **Product Data** Order product name RC420B LED35S/840 PSD W60L60 GM Full product name RC420B LED35S/840 PSD W60L60 GM Full product code 872016972493899 911401803997 Order code 911401803997 Material Nr. (12NC) Numerator - Quantity Per Pack 1 EAN/UPC - Product/Case 8720169724938 Numerator - Packs per outer box 2 EAN/UPC - Case 8720169724938

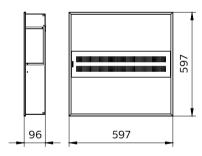
(0.43, 0.40) SDCM<4

+/-10%

Initial chromaticity

Power consumption tolerance

Dimensional drawing





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