



Coreview Troffer G3

RC420B LED35S/830 PSU W60L120 CAU

Coreview Troffer G3, 100 lm/W, 830 warm 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		Operating and Electrical	
Light source replaceable	No	Input Voltage	220 to 240 V
Number of gear units	1 unit	Line Frequency	50 or 60 Hz
Driver included	Yes	Inrush current	19 A
CE mark	CE mark	Inrush time	280 ms
Warranty period	3 years	Power Consumption	36 W
Glow-wire test	Temperature 600 °C, duration 30 s	Power Factor (Fraction)	0.9
		Connection	Internal connector
		Number of products on MCB of 16 A type B	24
Light Technical		Temperature	
Luminous Flux	3,600 lm	Ambient temperature range	-20 to +40 °C
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	100 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	No
Light source color	830 warm white	Constant light output	No
Optic type	Wide beam		
Luminaire light beam spread	120°		

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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	297 mm
Overall height	96 mm
Dimensions (Height x Width x Depth)	96 x 297 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%
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Initial chromaticity	(0.43, 0.40) SDCM<4
Power consumption tolerance	+/-10%

Application Conditions

Maximum dim level	Not applicable
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Product Data

Order product name	RC420B LED35S/830 PSU W60L120 CAU
Full product name	RC420B LED35S/830 PSU W60L120 CAU
Full product code	911401802997
Order code	911401802997
Material Nr. (12NC)	911401802997
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

