



Coreview Troffer G3

RC420B LED35S/840 PSD W30L120

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 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	22 A
CE mark	CE mark	Inrush time	2,750 ms
Warranty period	3 years	Power Consumption	36 W
Glow-wire test	Temperature 600 °C, duration 30 s	Power Factor (Fraction)	0.9
Light Technical		Connection	Internal connector
Luminous Flux	3,600 lm	Number of products on MCB of 16 A type B	24
Correlated Color Temperature (Nom)	4000 K	Temperature	
Luminous Efficacy (rated) (Nom)	100 lm/W	Ambient temperature range	-20 to +40 °C
Color rendering index (CRI)	>80	Controls and Dimming	
Light source color	840 neutral white	Dimmable	Yes
Optic type	Wide beam	Control interface	DALI
Luminaire light beam spread	120°	Constant light output	No

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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	1%
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Product Data

Order product name	RC420B LED35S/840 PSD W30L120
Full product name	RC420B LED35S/840 PSD W30L120
Full product code	911401585911
Order code	911401585911
Material Nr. (12NC)	911401585911
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

