

Lighting

PHILIPS

Coreview Troffer G3

RC420B LED35S/830 PSD W60L120 CAU

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
CE mark	CE mark
Warranty period	3 years
Glow-wire test	Temperature 600 °C, duration 30 s
Light Technical	
Luminous Flux	3,600 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
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	36 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
Constant light output	No

Coreview Troffer G3

Mechanical and Housing

Initial chromaticity	(0.43, 0.40) SDCM<4
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	1%
Product Data	
Order product name	RC420B LED35S/830 PSD W60L120 CAU
Full product name	RC420B LED35S/830 PSD W60L120 CAU
Full product code	911401803197
Order code	911401803197
Material Nr. (12NC)	911401803197
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Approval and Application

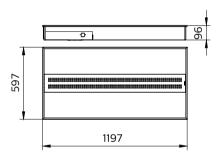
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

+/-10%

Initial Performance (IEC Compliant)

Luminous flux tolerance

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.