

Lighting

PHILIPS

Coreview Troffer G3

RC420B LED50S/840 PSU W60L120

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 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		Luminaire
Light source replaceable	No	
Number of gear units	1 unit	Operating
Driver included	Yes	Input Volta
Light source engine type	LED	Line Frequ
CE mark	CE mark	Inrush curr
Warranty period	3 years	Inrush time
Glow-wire test	Temperature 600 °C, duration 30 s	Power Con
		Power Fac
Light Technical		Connection
Luminous Flux	5,000 lm	Number of
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	100 lm/W	Tempera
Color rendering index (CRI)	>80	Ambient te
Light source color	840 neutral white	
Optic type	Wide beam	Controls
Optical cover type	Opal	Dimmable
		Control int

Luminaire light beam spread	120°
, 00,	
Operating and Electrical	
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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No
Metal
Polystyrene
Polymethyl methacrylate
Steel
White
Opal
1,197 mm
597 mm
121 mm
121 x 597 x 1197 mm
IP20 [Finger-protected]

IK03 [0.3 J]

+/-10%

Safety class I

Initial chromaticity	(0.43, 0.40) SDCM<4	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Complia	nt)	
Median useful life L70B50	50,000 hour(s)	
Application Conditions		
Maximum dim level	Not applicable	
Product Data		
Order product name	RC420B LED50S/840 PSU W60L120	
Full product name	RC420B LED50S/840 PSU W60L120	
Full product code	911401589731	
Order code	911401589731	
Material Nr. (12NC)	911401589731	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	2	

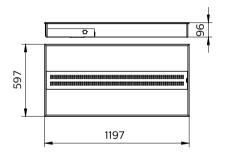
Dimensional drawing

Initial Performance (IEC Compliant)

Mech. impact protection code

Protection class IEC

Luminous flux tolerance





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