



Coreview Troffer G3

RC420B LED50S/840 PSD W60L120 GM

An indirect LED troffer delivering soft and uniform light with visual comfort

Product data

General Information	
Lamp colour code	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Optic type	WB [Wide beam]
Optical cover/lens type	O [Opal]
Luminaire light beam spread	120°
Control interface	DALI
Connection	CI [Internal connector]
Protection class IEC	Safety class I (I)
Glow-wire test	60030 [Temperature 600 °C, duration 30 s]
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB	24
LED engine type	LED
Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 or 60 Hz
Inrush current	19 A
Inrush time	280 ms
Power factor (min.)	0.9

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Metal
Optic material	Polystyrene
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Steel
Optical cover/lens finish	Opal
Overall length	1197 mm
Overall width	597 mm
Overall height	121 mm
Colour	White

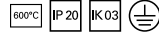
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Initial Performance (IEC Compliant)	
Initial luminous flux	3600 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial chromaticity	(0.43, 0.40) SDCM<4
Initial input power	36 W

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Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	50000 h
Application Conditions	
Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable
Product Data	
Full product code	911401804197

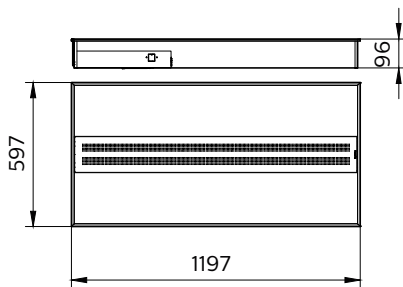
Order product name	RC420B LED50S/840 PSD W60L120 GM
Order code	01804197
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	911401804197
Net weight (piece)	7.999 kg



Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress and 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 and product warranty will become void

Dimensional drawing



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