



Coreview Troffer G3

RC420B LED35S/840 PSU W60L60 GM

Wide beam - Opal - 120° -

An 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 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

Product data

General information		Operating and electrical	
Lamp colour code	840 neutral white	Input Voltage	220 to 240 V
Light source replaceable	No	Input frequency	50 or 60 Hz
Number of gear units	1 unit	Inrush current	19 A
Driver included	Yes	Inrush time	280 ms
Optic type	WB [Wide beam]	Power factor (min.)	0.9
Optical cover/lens type	O [Opal]	Controls and dimming	
Luminaire light beam spread	120°	Dimmable	No
Control interface	-	Mechanical and housing	
Connection	CI [Internal connector]	Housing material	Metal
Protection class IEC	Safety class I (I)	Optic material	Polystyrene
Glow-wire test	60030 [Temperature 600 °C, duration 30 s]	Optical cover/lens material	Polymethyl methacrylate
CE mark	CE mark	Fixation material	Steel
Warranty period	3 years	Optical cover/lens finish	Opal
Constant light output	No	Overall length	1197 mm
Number of products on MCB (16 A type B)	24	Overall width	597 mm
Light source engine type	LED		

Coreview Troffer G3

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 (system flux)	5000 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	50 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

Median useful life L70B50	50000 h
---------------------------	---------

Application conditions

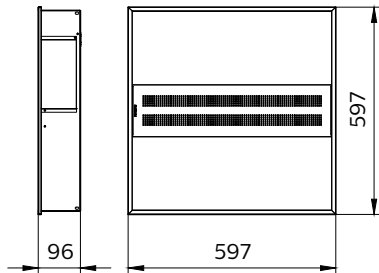
Ambient temperature range	-20 to +40 °C
Maximum dimming level	Not applicable

Product data

Full product code	911401803897
Order product name	RC420B LED35S/840 PSU W60L60 GM
Order code	911401803897
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401803897
Copy Net Weight (Piece)	4.699 kg



Dimensional drawing



RC420B LED35S/840 PSU W60L60 GM

