



Coreview Troffer G3

RC420B LED50S/840 PSU W60L120

Indirect LED troffer delivering soft and uniform light with visual comfort

Product data

General Information	
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Optic type	Wide beam
Luminaire light beam spread	120°
Connection	Internal connector
Protection class IEC	Safety class I
Glow-wire test	Temperature 600 °C, duration 30 s
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	24

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
Color	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
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.43, 0.40) SDCM<4
Initial input power	50 W
Power consumption tolerance	+/-10%

Coreview Troffer G3

Over Time Performance (IEC Compliant)

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

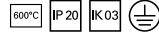
Application Conditions

Ambient temperature range	-20 to +40 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

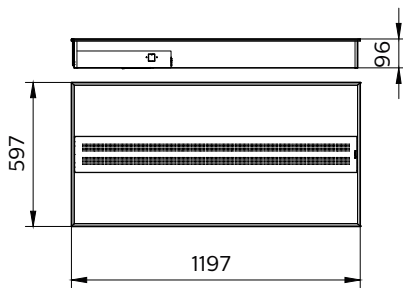
Product Data

Full product code	911401589731
-------------------	--------------

Order product name	RC420B LED50S/840 PSU W60L120
Order code	911401589731
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	911401589731
Net Weight (Piece)	7.999 kg



Dimensional drawing



RC420B Coreview troffer G3

