

Coreview Troffer G3

RC420B LED35S/865 PSU W30L120 GM

Coreview Troffer G3, 100 lm/W, 865 cool daylight

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 & 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)	6500 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
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	19 A
Inrush time	280 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	No
Constant light output	No

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Mechanical and Housing	
Housing Material	Metal
Optic material	Polystyrene
Optical cover material	Polymethyl methacrylate
Fixation material	Steel
Housing Color	White
Optical cover finish	Opal
Overall length	1,197 mm
Overall width	297 mm
Overall height	96 mm
Dimensions (Height x Width x Depth)	96 x 297 x 1197 mm

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

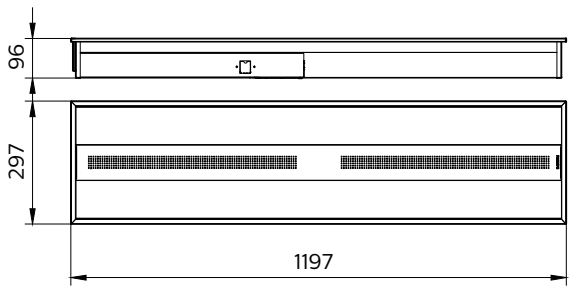
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM<4
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Median useful life L70B50	50,000 hour(s)

Application Conditions	
Maximum dim level	Not applicable

Product Data	
Order product name	RC420B LED35S/865 PSU W30L120 GM
Full product name	RC420B LED35S/865 PSU W30L120 GM
Full product code	911401802097
Order code	01802097
Material Nr. (12NC)	911401802097
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing



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