

# Lighting

**PHILIPS** 

# **Coreview Troffer G3**

# RC420B LED50S/865 PSD W60L120 GM

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

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**

No
1 unit
Yes
LED
CE mark
3 years
Temperature 600 °C, duration 30 s
3,600 lm
4000 K
100 lm/W
>80
865 cool daylight
Wide beam
Opal

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
Control interface	DALI

## **Coreview Troffer G3**

Constant light output	No
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	597 mm
Overall width	597 mm
Overall height	121 mm
Dimensions (Height x Width x Depth)	121 x 597 x 597 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 Compliant)		
Median useful life L70B50	50,000 hour(s)	
Application Conditions		
Maximum dim level	Not applicable	
Product Data		
Order product name	RC420B LED50S/865 PSD W60L120 GM	
Full product name	RC420B LED50S/865 PSD W60L120 GM	
Full product code	911401802497	
Order code	911401802497	
Material Nr. (12NC)	911401802497	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	2	

### Dimensional drawing

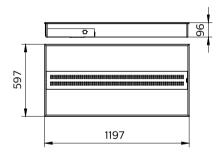
Initial Performance (IEC Compliant)

Approval and Application Ingress protection code

Mech. impact protection code

Protection class IEC

Luminous flux tolerance





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