



# Coreview Troffer G3

## RC420B LED50S/865 PSD W60L120 GM

Wide beam - Opal - 120°

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

### Product data

General Information		Power factor (min.)	
Lamp colour code	865 cool daylight		0.9
Light source replaceable	No	Controls and Dimming	
Number of gear units	1 unit	Dimmable	No
Driver included	Yes	Mechanical and Housing	
Optic type	WB [ Wide beam]	Housing material	Metal
Optical cover/lens type	O [ Opal]	Optic material	Polystyrene
Luminaire light beam spread	120°	Optical cover/lens material	Polymethyl methacrylate
Control interface	DALI	Fixation material	Steel
Connection	CI [ Internal connector]	Optical cover/lens finish	Opal
Protection class IEC	Safety class I (I)	Overall length	597 mm
Glow-wire test	60030 [ Temperature 600 °C, duration 30 s]	Overall width	597 mm
CE mark	CE mark	Overall height	121 mm
Warranty period	3 years	Colour	White
Constant light output	No	Approval and Application	
Number of products on MCB	24	Ingress protection code	IP20 [ Finger-protected]
LED engine type	LED	Mech. impact protection code	IK03 [ 0.3 J]
Operating and Electrical		Initial Performance (IEC Compliant)	
Input voltage	220 to 240 V	Initial luminous flux	3600 lm
Input frequency	50 or 60 Hz	Luminous flux tolerance	+/-10%
Inrush current	19 A		
Inrush time	280 ms		

## Coreview Troffer G3

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
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

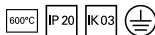
Median useful life L70B50	50000 h
---------------------------	---------

### Application Conditions

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

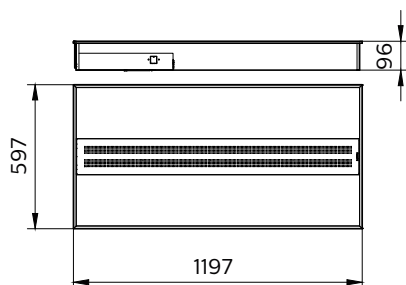
### Product Data

Full product code	911401802497
Order product name	RC420B LED50S/865 PSD W60L120 GM
Order code	01802497
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	911401802497
Net weight (piece)	7.999 kg



## Warnings and Safety

### Dimensional drawing



RC420B Coreview troffer G3

