



# Coreview Troffer G3

## RC420B LED50S/840 PSD W60L120

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

### Product data

General Information	
Lamp colour code	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Optic type	WB [ Wide beam]
Luminaire light beam spread	120°
Control interface	DALI
Connection	CI [ Internal connector]
Protection class IEC	Safety class I (I)
Glow-wire test	60030 [ Temperature 600 °C, duration 30 s]
CE mark	CE mark
Warranty period	3 years
Constant light output	No
Number of products on MCB	24

Operating and Electrical	
Input voltage	220 to 240 V
Input frequency	50 or 60 Hz
Inrush current	22 A
Inrush time	2750 ms
Power factor (min.)	0.9

Controls and Dimming	
Dimmable	Yes

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
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	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%

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## Over Time Performance (IEC Compliant)

Median useful life L70B50 50000 h

## Application Conditions

Ambient temperature range -20 to +40 °C

Maximum dimming level 1%

Suitable for random switching Not applicable

## Product Data

Full product code 911401589531

Order product name RC420B LED50S/840 PSD W60L120

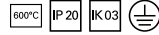
Order code 911401589531

Numerator – quantity per pack 1

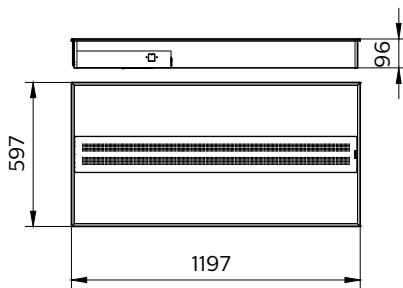
Numerator – packs per outer box 2

Material no. (12NC) 911401589531

Net weight (piece) 7.999 kg



## Dimensional drawing



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