



Soft and uniform light for visual comfort

Coreview Troffer G3

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

Benefits

- Delivering soft and uniform light for visual comfort.
- Energy saving >60% compared with TL troffer
- Reliable performance
- Good light quality
- An elegant appearance, offering a full range of sizes

Features

- Indirect optical design
- System efficacy – ≥ 100 lm/W
- Lifetime 50,000 hours
- CRI >80, SDCM 4

Application

- Open office
- Meeting room
- Training room
- Hospital
- Classroom

Warnings and Safety

- The product is IPX0 & as such is not protected against water ingress and 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 and product warranty will become void

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Versions



RC420B W60L60

Application Conditions	
Ambient temperature range	-20 to +40 °C
Approval and Application	
Mech. impact protection code	IK03
Ingress protection code	IP20
Operating and Electrical	
Input Voltage	220 to 240 V
General Information	
CE mark	CE mark
Protection class IEC	Safety class I (I)
Optical cover/lens type	O
Driver included	Yes
Glow-wire test	60030
Light source replaceable	No
Number of gear units	1 unit
Optic type	WB
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.43, 0.40) SDCM<4
Init. Colour rendering index	>80
Initial LED luminaire efficacy	100 lm/W
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Colour	White

Application Conditions

Order Code	Full Product Name	Maximum dimming level
01589831	RC420B LED50S/865 PSU W60L120	Not applicable
01802397	RC420B LED50S/865 PSU W60L120 GM	1%
01802497	RC420B LED50S/865 PSD W60L120 GM	Not applicable
01803597	RC420B LED50S/840 PSU W60L120 GM	1%
01804197	RC420B LED50S/840 PSD W60L120 GM	Not applicable
01801697	RC420B LED35S/865 PSU W60L60 GM	Not applicable
01803797	RC420B LED35S/865 PSD W60L60 GM	Not applicable
01803897	RC420B LED35S/840 PSU W60L60 GM	Not applicable
01803997	RC420B LED35S/840 PSD W60L60 GM	1%
01803697	RC420B LED35S/840 PSD W30L120 GM	1%
01804097	RC420B LED35S/840 PSU W30L120 GM	1%

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
01589831	RC420B LED50S/865 PSU W60L120	No	01804197	RC420B LED50S/840 PSD W60L120 GM	No
01802397	RC420B LED50S/865 PSU W60L120 GM	Yes	01801697	RC420B LED35S/865 PSU W60L60 GM	No
01802497	RC420B LED50S/865 PSD W60L120 GM	No	01803797	RC420B LED35S/865 PSD W60L60 GM	No
01803597	RC420B LED50S/840 PSU W60L120 GM	Yes	01803897	RC420B LED35S/840 PSU W60L60 GM	No

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Order Code	Full Product Name	Dimmable
01803997	RC420B LED35S/840 PSD W60L60 GM	Yes
01803697	RC420B LED35S/840 PSD W30L120 GM	Yes

Order Code	Full Product Name	Dimmable
01804097	RC420B LED35S/840 PSU W30L120 GM	Yes

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux	Initial input power
01589831	RC420B LED50S/865 PSU W60L120	6500 K	5000 lm	50 W
01802397	RC420B LED50S/865 PSU W60L120 GM	6500 K	3600 lm	36 W
01802497	RC420B LED50S/865 PSD W60L120 GM	4000 K	3600 lm	36 W
01803597	RC420B LED50S/840 PSU W60L120 GM	4000 K	3600 lm	36 W
01804197	RC420B LED50S/840 PSD W60L120 GM	4000 K	3600 lm	36 W
01801697	RC420B LED35S/865 PSU W60L60 GM	6500 K	3600 lm	36 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux	Initial input power
01803797	RC420B LED35S/865 PSD W60L60 GM	4000 K	3600 lm	36 W
01803897	RC420B LED35S/840 PSU W60L60 GM	4000 K	5000 lm	50 W
01803997	RC420B LED35S/840 PSD W60L60 GM	4000 K	5000 lm	50 W
01803697	RC420B LED35S/840 PSD W30L120 GM	6500 K	3600 lm	36 W
01804097	RC420B LED35S/840 PSU W30L120 GM	4000 K	3600 lm	36 W

