



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
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Approval and application

Mech. impact protection code	IK03
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Ingress protection code	IP20
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Operating and electrical

Input Voltage	220 to 240 V
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General information

CE mark	CE mark
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Protection class IEC	Safety class I (I)
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Optical cover/lens type	O
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Driver included	Yes
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Glow-wire test	60030
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Light source replaceable	No
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Number of gear units	1 unit
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Optic type	WB
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Initial performance (IEC compliant)

Initial chromaticity	(0.43, 0.40)
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	SDCM<4
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Init. Colour rendering index	>80
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Initial LED luminaire efficacy	100 lm/W
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Luminous flux tolerance	+/-10%
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Mechanical and housing

Colour	White
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Application conditions

Order Code	Full Product Name	Maximum dimming level
911401801697	RC420B LED35S/865 PSU W60L60 GM	Not applicable
911401803797	RC420B LED35S/865 PSD W60L60 GM	Not applicable
911401803897	RC420B LED35S/840 PSU W60L60 GM	Not applicable
911401802397	RC420B LED50S/865 PSU W60L120 GM	1%
911401802497	RC420B LED50S/865 PSD W60L120 GM	Not applicable
911401803597	RC420B LED50S/840 PSU W60L120 GM	1%
911401804197	RC420B LED50S/840 PSD W60L120 GM	Not applicable
911401803697	RC420B LED35S/840 PSD W30L120 GM	1%
911401804097	RC420B LED35S/840 PSU W30L120 GM	1%

Controls and dimming

Order Code	Full Product Name	Dimmable
911401801697	RC420B LED35S/865 PSU W60L60 GM	No
911401803797	RC420B LED35S/865 PSD W60L60 GM	No
911401803897	RC420B LED35S/840 PSU W60L60 GM	No
911401802397	RC420B LED50S/865 PSU W60L120 GM	Yes
911401802497	RC420B LED50S/865 PSD W60L120 GM	No

Order Code	Full Product Name	Dimmable
911401803597	RC420B LED50S/840 PSU W60L120 GM	Yes
911401804197	RC420B LED50S/840 PSD W60L120 GM	No
911401803697	RC420B LED35S/840 PSD W30L120 GM	Yes
911401804097	RC420B LED35S/840 PSU W30L120 GM	Yes

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Initial performance (IEC compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux	Initial input power
911401801697	RC420B LED35S/865 PSU W60L60 GM	6500 K	3600 lm	36 W
911401803797	RC420B LED35S/865 PSD W60L60 GM	4000 K	3600 lm	36 W
911401803897	RC420B LED35S/840 PSU W60L60 GM	4000 K	5000 lm	50 W
911401802397	RC420B LED50S/865 PSU W60L120 GM	6500 K	3600 lm	36 W
911401802497	RC420B LED50S/865 PSD W60L120 GM	4000 K	3600 lm	36 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux	Initial input power
911401803597	RC420B LED50S/840 PSU W60L120 GM	4000 K	3600 lm	36 W
911401804197	RC420B LED50S/840 PSD W60L120 GM	4000 K	3600 lm	36 W
911401803697	RC420B LED35S/840 PSD W30L120 GM	6500 K	3600 lm	36 W
911401804097	RC420B LED35S/840 PSU W30L120 GM	4000 K	3600 lm	36 W

