



Soft and uniform light for visual comfort

Coreview Troffer G3

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
- Elegant appearance offering 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

Versions



RC420B W60L120

RC420B W30L120

RC420B W60L60

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Application Conditions

Ambient temperature range	-20 to +40 °C
Suitable for random switching	Not applicable

Approval and Application

Mech. impact protection code	IK03
Ingress protection code	IP20

Operating and Electrical

Input Voltage	220 to 240 V
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General Information

CE mark	CE mark
Protection class IEC	Safety class I
Driver included	Yes
Glow-wire test	Temperature 600 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit
Optic type	Wide beam

Initial Performance (IEC Compliant)

Initial chromaticity	(0.43, 0.40) SDCM<4
Init. Color Rendering Index	>80
Initial LED luminaire efficacy	100 lm/W
Luminous flux tolerance	+/-10%

Mechanical and Housing

Color	White
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Application Conditions

Order Code	Full Product Name	Maximum dim level
911401589531	RC420B LED50S/840 PSD W60L120	1%
911401589731	RC420B LED50S/840 PSU W60L120	Not applicable
911401589831	RC420B LED50S/865 PSU W60L120	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
911401589931	RC420B LED35S/840 PSU W30L120	Not applicable
911401590531	RC420B LED35S/840 PSD W30L120	1%
911401803697	RC420B LED35S/840 PSD W30L120 GM	1%
911401804097	RC420B LED35S/840 PSU W30L120 GM	1%
911401590031	RC420B LED35S/840 PSU W60L60	Not applicable
911401590331	RC420B LED35S/840 PSD W60L60	1%
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
911401803997	RC420B LED35S/840 PSD W60L60 GM	1%

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401589531	RC420B LED50S/840 PSD W60L120	Yes
911401589731	RC420B LED50S/840 PSU W60L120	No
911401589831	RC420B LED50S/865 PSU W60L120	No
911401802397	RC420B LED50S/865 PSU W60L120 GM	Yes
911401802497	RC420B LED50S/865 PSD W60L120 GM	No
911401803597	RC420B LED50S/840 PSU W60L120 GM	Yes
911401804197	RC420B LED50S/840 PSD W60L120 GM	No
911401589931	RC420B LED35S/840 PSU W30L120	No
911401590531	RC420B LED35S/840 PSD W30L120	Yes

Order Code	Full Product Name	Dimmable
911401803697	RC420B LED35S/840 PSD W30L120 GM	Yes
911401804097	RC420B LED35S/840 PSU W30L120 GM	Yes
911401590031	RC420B LED35S/840 PSU W60L60	No
911401590331	RC420B LED35S/840 PSD W60L60	Yes
911401801697	RC420B LED35S/865 PSU W60L60 GM	No
911401803797	RC420B LED35S/865 PSD W60L60 GM	No
911401803897	RC420B LED35S/840 PSU W60L60 GM	No
911401803997	RC420B LED35S/840 PSD W60L60 GM	Yes

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401589531	RC420B LED50S/840 PSD W60L120	4000 K	5000 lm	50 W
911401589731	RC420B LED50S/840 PSU W60L120	4000 K	5000 lm	50 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401589831	RC420B LED50S/865 PSU W60L120	6500 K	5000 lm	50 W
911401802397	RC420B LED50S/865 PSU W60L120 GM	6500 K	3600 lm	36 W

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Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401802497	RC420B LED50S/865 PSD W60L120 GM	4000 K	3600 lm	36 W
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
911401589931	RC420B LED35S/840 PSU W30L120	4000 K	3600 lm	36 W
911401590531	RC420B LED35S/840 PSD W30L120	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

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401590031	RC420B LED35S/840 PSU W60L60	4000 K	3600 lm	36 W
911401590331	RC420B LED35S/840 PSD W60L60	4000 K	3600 lm	36 W
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
911401803997	RC420B LED35S/840 PSD W60L60 GM	4000 K	5000 lm	50 W

