



# 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 –  $\geq 100$  lm/W
- Lifetime 50,000 hours
- CRI > 80, SDCM 4

### Application

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

### Versions



RC420B W60L60

RC420B W60L120

RC420B W30L120

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## 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. Color Rendering Index >80

Initial LED luminaire efficacy 100 lm/W

Luminous flux tolerance +/-10%

## Mechanical and Housing

Color White

## Application Conditions

Order Code	Full Product Name	Maximum dim 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
911401803997	RC420B LED35S/840 PSD W60L60 GM	1%
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
911401803997	RC420B LED35S/840 PSD W60L60 GM	Yes
911401802397	RC420B LED50S/865 PSU W60L120 GM	Yes

Order Code	Full Product Name	Dimmable
911401802497	RC420B LED50S/865 PSD W60L120 GM	No
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

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color 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
911401803997	RC420B LED35S/840 PSD W60L60 GM	4000 K	5000 lm	50 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
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
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

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Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401803697	RC420B LED35S/840 PSD W30L120 GM	6500 K	3600 lm	36 W

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Initial input power
911401804097	RC420B LED35S/840 PSU W30L120 GM	4000 K	3600 lm	36 W

