



A full indirect light troffer

CoreView G4 RC420B

RC420B G4 inherits the elegant and classic indirect light design from previous generation but with slimmer outlook. It offers 3 types, 600x600, 300x1200, and 600x1200 (Customized offer)mm with max: 108lm/w. Air slot option applies to 600x1200mm type to give fast and easy support to the projects where air outlet is required from the office lighting fittings. Full indirect light design provides visual comfort in the office area as well.

Benefits

- Full range offer from 600x600, 300x1200 to 600x1200(Customized offer) to cover key applications
- High system efficacy from indirect light design to provide additional energy saving
- Dali, Tunable white, Interact Office options are available for total system offer
- Slim design for critical office space installation

Features

- System efficiency 108lm/W(max)
- CRI80 and CRI90 (with customized solution)
- Max height <lt/>=90mm (without driver)
- Lifetime: 50K hours (L70@25deg)

Application

- Open plan office
- Public indoor area
- Meeting/Training room

Specifications

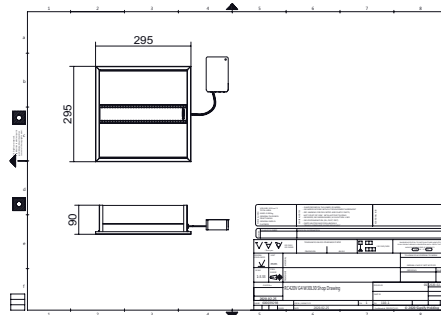
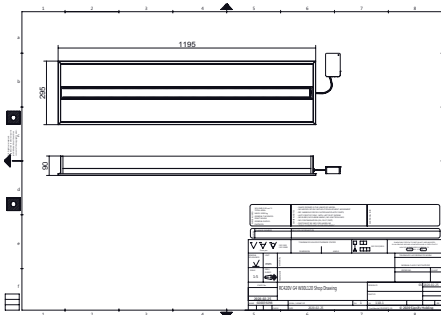
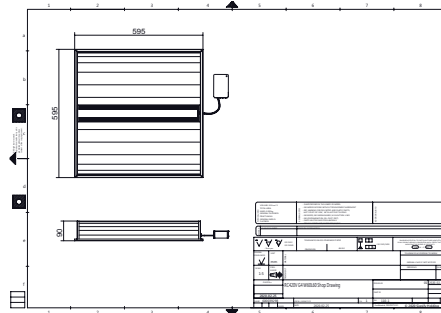
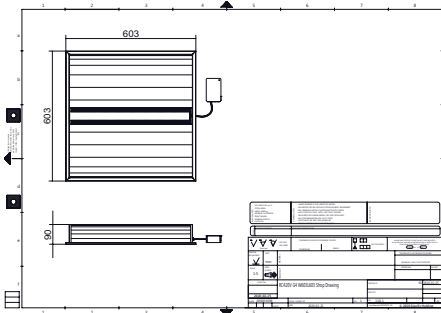
Mounting type	Recessed	Mains Voltage	220-240V / 50-60Hz
Ceiling type	T-bar ceiling		

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Dimming	PSU: non-dimmable
	PSD: Dimmable via Dali-broadcasting
Material	Housing: metal sheet
Lumen maintenance at median useful life	L70B50
50.000h	

Color Rendering index -	840, 850, 940, 950
CRI	
Risk Group	RG0
Ingress protection	IP20
Driver replaceable	Yes

Dimensional drawing



General Information

CE mark CE mark

Light Technical

Optical cover/lens type -

Operating and Electrical

Line Frequency 50 or 60 Hz

Temperature

Ambient temperature range -20 to +45 °C

Mechanical and Housing

Housing Color White RAL 9003

Approval and Application

Mech. impact protection code -

Ingress protection code IP20

Initial Performance (IEC Compliant)

Luminous flux tolerance +/-10%

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401594671	RC420V G4 LED38/840 W603L603 PSU	4000 K	>80	103 lm/W	3,700 lumen
911401594771	RC420V G4 LED38/850 W603L603 PSU	5000 K	>80	103 lm/W	3,700 lumen
911401595471	RC420V G4 LED35/940 W603L603 PSU	4000 K	>90	97 lm/W	3,500 lumen
911401595571	RC420V G4 LED35/950 W603L603 PSU	5000 K	>90	97 lm/W	3,500 lumen
911401596271	RC420V G4 LED38/840 W603L603 PSD	4000 K	>80	103 lm/W	3,700 lumen
911401596371	RC420V G4 LED38/850 W603L603 PSD	5000 K	>80	103 lm/W	3,700 lumen
911401597071	RC420V G4 LED35/940 W603L603 PSD	4000 K	>90	97 lm/W	3,500 lumen
911401597171	RC420V G4 LED35/950 W603L603 PSD	5000 K	>90	97 lm/W	3,500 lumen
911401594071	RC420V G4 LED38/840 W30L120 PSU	4000 K	>80	111 lm/W	4,000 lumen
911401594171	RC420V G4 LED38/850 W30L120 PSU	5000 K	>80	111 lm/W	4,000 lumen
911401594871	RC420V G4 LED35/940 W30L120 PSU	4000 K	>90	105 lm/W	3,780 lumen
911401594971	RC420V G4 LED35/950 W30L120 PSU	5000 K	>90	105 lm/W	3,780 lumen
911401595671	RC420V G4 LED38/840 W30L120 PSD	4000 K	>80	111 lm/W	4,000 lumen
911401595771	RC420V G4 LED38/850 W30L120 PSD	5000 K	>80	111 lm/W	4,000 lumen
911401596471	RC420V G4 LED35/940 W30L120 PSD	4000 K	>90	105 lm/W	3,780 lumen
911401596571	RC420V G4 LED35/950 W30L120 PSD	5000 K	>90	105 lm/W	3,780 lumen
911401597271	RC420V G4 LED38/8TW W30L120	-	>80	95 lm/W	3,500 lumen
911401597471	RC420V G4 LED38/9TW W30L120	-	>80	89 lm/W	3,290 lumen
911401594471	RC420V G4 LED18/840 W30L30 PSU	4000 K	>80	95 lm/W	1,800 lumen
911401594571	RC420V G4 LED18/850 W30L30 PSU	5000 K	>80	95 lm/W	1,800 lumen
911401595271	RC420V G4 LED16/940 W30L30 PSU	4000 K	>90	89 lm/W	1,700 lumen
911401595371	RC420V G4 LED16/950 W30L30 PSU	5000 K	>90	89 lm/W	1,700 lumen
911401596071	RC420V G4 LED15/840 W30L30 PSD	4000 K	>80	95 lm/W	1,800 lumen
911401596171	RC420V G4 LED15/850 W30L30 PSD	5000 K	>80	95 lm/W	1,800 lumen

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Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401596871	RC420V G4 LED16/940 W30L30 PSD	4000 K	>90	89 lm/W	1,700 lumen
911401596971	RC420V G4 LED16/950 W30L30 PSD	5000 K	>90	89 lm/W	1,700 lumen
911401594271	RC420V G4 LED38/840 W60L60 PSU	4000 K	>80	106 lm/W	3,800 lumen
911401594371	RC420V G4 LED38/850 W60L60 PSU	5000 K	>80	106 lm/W	3,800 lumen
911401595071	RC420V G4 LED35/940 W60L60 PSU	4000 K	>90	100 lm/W	3,600 lumen
911401595171	RC420V G4 LED35/950 W60L60 PSU	5000 K	>90	100 lm/W	3,600 lumen
911401595871	RC420V G4 LED38/840 W60L60 PSD	4000 K	>80	106 lm/W	3,800 lumen
911401595971	RC420V G4 LED38/850 W60L60 PSD	5000 K	>80	106 lm/W	3,800 lumen
911401596671	RC420V G4 LED35/940 W60L60 PSD	4000 K	>90	100 lm/W	3,600 lumen
911401596771	RC420V G4 LED35/950 W60L60 PSD	5000 K	>90	100 lm/W	3,600 lumen
911401597371	RC420V G4 LED38/8TW W60L60	-	>80	90 lm/W	3,500 lumen
911401597571	RC420V G4 LED38/9TW W60L60	-	>80	84 lm/W	3,290 lumen

Operating and Electrical

Order Code	Full Product Name	Input Voltage	Power Consumption	Order Code	Full Product Name	Input Voltage	Power Consumption
911401594671	RC420V G4 LED38/840 W603L603 PSU	110 to 240 V	36 W	911401594971	RC420V G4 LED35/950 W30L120 PSU	220 to 240 V	36 W
911401594771	RC420V G4 LED38/850 W603L603 PSU	110 to 240 V	36 W	911401595671	RC420V G4 LED38/840 W30L120 PSD	220 to 240 V	36 W
911401595471	RC420V G4 LED35/940 W603L603 PSU	110 to 240 V	36 W	911401595771	RC420V G4 LED38/850 W30L120 PSD	220 to 240 V	36 W
911401595571	RC420V G4 LED35/950 W603L603 PSU	110 to 240 V	36 W	911401596471	RC420V G4 LED35/940 W30L120 PSD	220 to 240 V	36 W
911401596271	RC420V G4 LED38/840 W603L603 PSD	110 to 240 V	36 W	911401596571	RC420V G4 LED35/950 W30L120 PSD	220 to 240 V	36 W
911401596371	RC420V G4 LED38/850 W603L603 PSD	110 to 240 V	36 W	911401597271	RC420V G4 LED38/8TW W30L120	220 to 240 V	37 W
911401597071	RC420V G4 LED35/940 W603L603 PSD	110 to 240 V	36 W	911401597471	RC420V G4 LED38/9TW W30L120	220 to 240 V	37 W
911401597171	RC420V G4 LED35/950 W603L603 PSD	110 to 240 V	36 W	911401594471	RC420V G4 LED18/840 W30L30 PSU	220 to 240 V	19 W
911401594071	RC420V G4 LED38/840 W30L120 PSU	220 to 240 V	36 W	911401594571	RC420V G4 LED18/850 W30L30 PSU	220 to 240 V	19 W
911401594171	RC420V G4 LED38/850 W30L120 PSU	220 to 240 V	36 W	911401595271	RC420V G4 LED16/940 W30L30 PSU	220 to 240 V	19 W
911401594871	RC420V G4 LED35/940 W30L120 PSU	220 to 240 V	36 W	911401595371	RC420V G4 LED16/950 W30L30 PSU	220 to 240 V	19 W
				911401596071	RC420V G4 LED15/840 W30L30 PSD	220 to 240 V	19 W

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Order Code	Full Product Name	Input Voltage	Power Consumption
911401596171	RC420V G4 LED15/850 W30L30 PSD	220 to 240 V	19 W
911401596871	RC420V G4 LED16/940 W30L30 PSD	220 to 240 V	19 W
911401596971	RC420V G4 LED16/950 W30L30 PSD	220 to 240 V	19 W
911401594271	RC420V G4 LED38/840 W60L60 PSU	220 to 240 V	36 W
911401594371	RC420V G4 LED38/850 W60L60 PSU	220 to 240 V	36 W
911401595071	RC420V G4 LED35/940 W60L60 PSU	220 to 240 V	36 W

Order Code	Full Product Name	Input Voltage	Power Consumption
911401595171	RC420V G4 LED35/950 W60L60 PSU	220 to 240 V	36 W
911401595871	RC420V G4 LED38/840 W60L60 PSD	220 to 240 V	36 W
911401595971	RC420V G4 LED38/850 W60L60 PSD	220 to 240 V	36 W
911401596671	RC420V G4 LED35/940 W60L60 PSD	220 to 240 V	36 W
911401596771	RC420V G4 LED35/950 W60L60 PSD	220 to 240 V	36 W
911401597371	RC420V G4 LED38/8TW W60L60	220 to 240 V	39 W
911401597571	RC420V G4 LED38/9TW W60L60	220 to 240 V	39 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401594671	RC420V G4 LED38/840 W603L603 PSU	No
911401594771	RC420V G4 LED38/850 W603L603 PSU	No
911401595471	RC420V G4 LED35/940 W603L603 PSU	No
911401595571	RC420V G4 LED35/950 W603L603 PSU	No
911401596271	RC420V G4 LED38/840 W603L603 PSD	Yes
911401596371	RC420V G4 LED38/850 W603L603 PSD	Yes
911401597071	RC420V G4 LED35/940 W603L603 PSD	Yes
911401597171	RC420V G4 LED35/950 W603L603 PSD	Yes
911401594071	RC420V G4 LED38/840 W30L120 PSU	No
911401594171	RC420V G4 LED38/850 W30L120 PSU	No
911401594871	RC420V G4 LED35/940 W30L120 PSU	No
911401594971	RC420V G4 LED35/950 W30L120 PSU	No
911401595671	RC420V G4 LED38/840 W30L120 PSD	Yes
911401595771	RC420V G4 LED38/850 W30L120 PSD	Yes
911401596471	RC420V G4 LED35/940 W30L120 PSD	Yes
911401596571	RC420V G4 LED35/950 W30L120 PSD	Yes
911401597271	RC420V G4 LED38/8TW W30L120	Yes
911401597471	RC420V G4 LED38/9TW W30L120	Yes

Order Code	Full Product Name	Dimmable
911401594471	RC420V G4 LED18/840 W30L30 PSU	No
911401594571	RC420V G4 LED18/850 W30L30 PSU	No
911401595271	RC420V G4 LED16/940 W30L30 PSU	No
911401595371	RC420V G4 LED16/950 W30L30 PSU	No
911401596071	RC420V G4 LED15/840 W30L30 PSD	Yes
911401596171	RC420V G4 LED15/850 W30L30 PSD	Yes
911401596871	RC420V G4 LED16/940 W30L30 PSD	Yes
911401596971	RC420V G4 LED16/950 W30L30 PSD	Yes
911401594271	RC420V G4 LED38/840 W60L60 PSU	No
911401594371	RC420V G4 LED38/850 W60L60 PSU	No
911401595071	RC420V G4 LED35/940 W60L60 PSU	No
911401595171	RC420V G4 LED35/950 W60L60 PSU	No
911401595871	RC420V G4 LED38/840 W60L60 PSD	Yes
911401595971	RC420V G4 LED38/850 W60L60 PSD	Yes
911401596671	RC420V G4 LED35/940 W60L60 PSD	Yes
911401596771	RC420V G4 LED35/950 W60L60 PSD	Yes
911401597371	RC420V G4 LED38/8TW W60L60	Yes
911401597571	RC420V G4 LED38/9TW W60L60	Yes

Approval and Application

Order Code	Full Product Name	Protection class IEC
911401594671	RC420V G4 LED38/840 W603L603 PSU	Safety class II
911401594771	RC420V G4 LED38/850 W603L603 PSU	Safety class II
911401595471	RC420V G4 LED35/940 W603L603 PSU	Safety class II
911401595571	RC420V G4 LED35/950 W603L603 PSU	Safety class II
911401596271	RC420V G4 LED38/840 W603L603 PSD	Safety class II
911401596371	RC420V G4 LED38/850 W603L603 PSD	Safety class II
911401597071	RC420V G4 LED35/940 W603L603 PSD	Safety class II
911401597171	RC420V G4 LED35/950 W603L603 PSD	Safety class II
911401594071	RC420V G4 LED38/840 W30L120 PSU	Safety class II
911401594171	RC420V G4 LED38/850 W30L120 PSU	Safety class II
911401594871	RC420V G4 LED35/940 W30L120 PSU	Safety class II
911401594971	RC420V G4 LED35/950 W30L120 PSU	Safety class II
911401595671	RC420V G4 LED38/840 W30L120 PSD	Safety class II

Order Code	Full Product Name	Protection class IEC
911401595771	RC420V G4 LED38/850 W30L120 PSD	Safety class II
911401596471	RC420V G4 LED35/940 W30L120 PSD	Safety class II
911401596571	RC420V G4 LED35/950 W30L120 PSD	Safety class II
911401597271	RC420V G4 LED38/8TW W30L120	Safety class I
911401597471	RC420V G4 LED38/9TW W30L120	Safety class I
911401594471	RC420V G4 LED18/840 W30L30 PSU	Safety class II
911401594571	RC420V G4 LED18/850 W30L30 PSU	Safety class II
911401595271	RC420V G4 LED16/940 W30L30 PSU	Safety class II
911401595371	RC420V G4 LED16/950 W30L30 PSU	Safety class II
911401596071	RC420V G4 LED15/840 W30L30 PSD	Safety class II
911401596171	RC420V G4 LED15/850 W30L30 PSD	Safety class II
911401596871	RC420V G4 LED16/940 W30L30 PSD	Safety class II
911401596971	RC420V G4 LED16/950 W30L30 PSD	Safety class II

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Order Code	Full Product Name	Protection class IEC
911401594271	RC420V G4 LED38/840 W60L60 PSU	Safety class II
911401594371	RC420V G4 LED38/850 W60L60 PSU	Safety class II
911401595071	RC420V G4 LED35/940 W60L60 PSU	Safety class II
911401595171	RC420V G4 LED35/950 W60L60 PSU	Safety class II
911401595871	RC420V G4 LED38/840 W60L60 PSD	Safety class II

Order Code	Full Product Name	Protection class IEC
911401595971	RC420V G4 LED38/850 W60L60 PSD	Safety class II
911401596671	RC420V G4 LED35/940 W60L60 PSD	Safety class II
911401596771	RC420V G4 LED35/950 W60L60 PSD	Safety class II
911401597371	RC420V G4 LED38/8TW W60L60	Safety class I
911401597571	RC420V G4 LED38/9TW W60L60	Safety class I

