



A troffer beyond visual comfort

Aura

As an innovative troffer, CoreView Pro RC430V uses indirect and direct light output to reach UGR19 without using heavy and big glare control plates. The central module can be easily replaceable for future maintenance. The light from the central light module can be controlled separately to fit multiple applications. BioUp technology provides better well being for the people in indoor environment.

Benefits

- Slim and nice look and feel
- Easy maintenance on site
- Fit multiple applications for office, healthcare
- Support better well being for people in indoor

Features

- Unique light module design with indirect and direct light to reach UGR19
- Replaceable light module
- Adjustable up and downward light output ratio
- BioUp technology enabled

Application

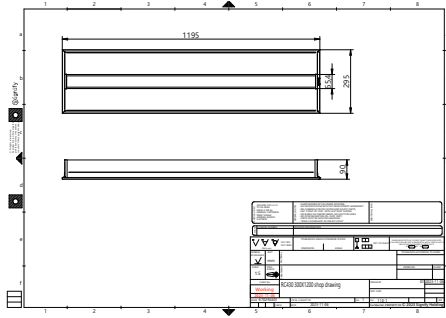
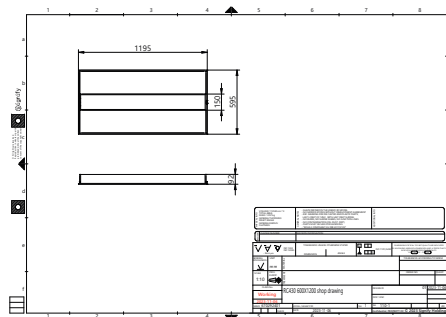
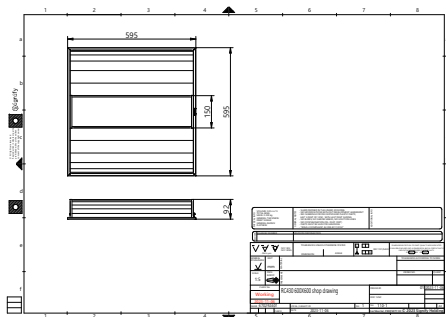
- Office
- Meeting room
- Healthcare

Versions



CoreView Pro

Dimensional drawing



General Information	
Driver included	Yes
Number of gear units	1 unit
Light Technical	
Beam angle of light source	115 degree(s)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	90
Optic type	Beam angle 90°
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	Yes
Mechanical and Housing	
Optical cover type	Prismatic bowl/ cover linear horizontal
Housing Color	White RAL 9003
Mech. impact protection code	IK03
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	-20 to +40 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%

Light Technical

Order Code	Full Product Name	Luminous Efficacy	Luminous Flux	Number of light sources
		(rated) (Nom)		
911401525545	RC430V LED36/940 W60L60 PSU OC CAU	117 lm/W	3,600 lm	144
911401525845	RC430V LED36/940 W60L60 PSD OC CAU	112 lm/W	3,600 lm	144
911401526145	RC430X LED36/940 W60L60 WIA OC CAU	115 lm/W	3,600 lm	144
911401525345	RC430V LED52/940 W60L120 PSU OC CAU	122 lm/W	5,200 lm	228
911401525645	RC430V LED52/940 W60L120 PSD OC CAU	115 lm/W	5,200 lm	228
911401525945	RC430X LED46/940 W60L120 WIA OC CAU	122 lm/W	4,600 lm	228
911401525445	RC430V LED38/940 W30L120 PSU OC CAU	127 lm/W	3,800 lm	378
911401525745	RC430V LED38/940 W30L120 PSD OC CAU	120 lm/W	3,800 lm	378
911401526045	RC430X LED38/940 W30L120 WIA OC CAU	126 lm/W	3,800 lm	378

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401525545	RC430V LED36/940 W60L60 PSU OC CAU	31 W
911401525845	RC430V LED36/940 W60L60 PSD OC CAU	33 W
911401526145	RC430X LED36/940 W60L60 WIA OC CAU	31 W
911401525345	RC430V LED52/940 W60L120 PSU OC CAU	43 W
911401525645	RC430V LED52/940 W60L120 PSD OC CAU	46 W

Order Code	Full Product Name	Power Consumption
911401525945	RC430X LED46/940 W60L120 WIA OC CAU	38 W
911401525445	RC430V LED38/940 W30L120 PSU OC CAU	30 W
911401525745	RC430V LED38/940 W30L120 PSD OC CAU	32 W
911401526045	RC430X LED38/940 W30L120 WIA OC CAU	30 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401525545	RC430V LED36/940 W60L60 PSU OC CAU	Fixed	Not applicable
911401525845	RC430V LED36/940 W60L60 PSD OC CAU	DALI	1%
911401526145	RC430X LED36/940 W60L60 WIA OC CAU	Wireless Dim	1%
911401525345	RC430V LED52/940 W60L120 PSU OC CAU	Fixed	Not applicable
911401525645	RC430V LED52/940 W60L120 PSD OC CAU	DALI	3%

Order Code	Full Product Name	Dimmable	Maximum dim level
911401525945	RC430X LED46/940 W60L120 WIA OC CAU	Wireless Dim	1%
911401525445	RC430V LED38/940 W30L120 PSU OC CAU	Fixed	Not applicable
911401525745	RC430V LED38/940 W30L120 PSD OC CAU	DALI	1%
911401526045	RC430X LED38/940 W30L120 WIA OC CAU	Wireless Dim	1%

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401525545	RC430V LED36/940 W60L60 PSU OC CAU	(0.3825,0.3795)SDCM<3
911401525845	RC430V LED36/940 W60L60 PSD OC CAU	(0.3825,0.3795)SDCM<3
911401526145	RC430X LED36/940 W60L60 WIA OC CAU	(0.3825,0.3795)SDCM<3
911401525345	RC430V LED52/940 W60L120 PSU OC CAU	(0.3825,0.3795)SDCM<3
911401525645	RC430V LED52/940 W60L120 PSD OC CAU	(0.3825,0.3795)SDCM<3

Order Code	Full Product Name	Initial chromaticity
911401525945	RC430X LED46/940 W60L120 WIA OC CAU	(0.3825,0.3795)SDCM<3
911401525445	RC430V LED38/940 W30L120 PSU OC CAU	(0.3841,0.3804)SDCM<3
911401525745	RC430V LED38/940 W30L120 PSD OC CAU	(0.3841,0.3804)SDCM<3
911401526045	RC430X LED38/940 W30L120 WIA OC CAU	(0.3841,0.3804)SDCM<3

