



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

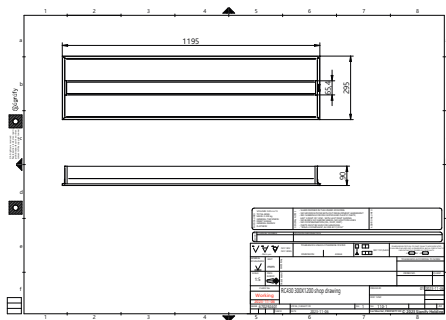
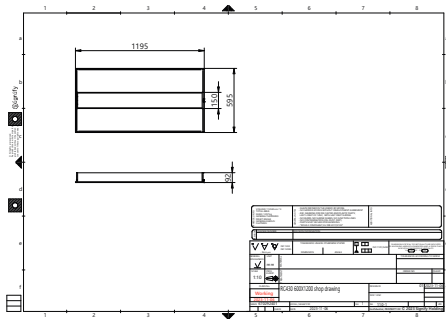
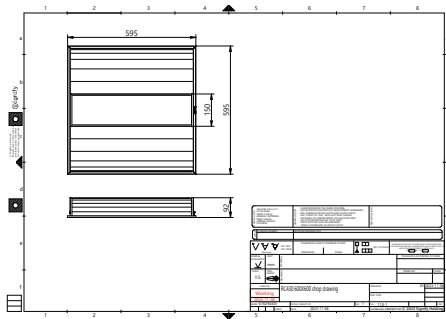
Features

- 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

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
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	Color rendering	Luminous Efficacy		Number of light sources
		index (CRI)	(rated) (Nom)	Luminous Flux	
911401522845	RC430V LED38/840 W60L60 PSU OC	80	123 lm/W	3,800 lm	144
911401523145	RC430V LED38/840 W60L60 PSD OC	80	117 lm/W	3,800 lm	144
911401523445	RC430X LED38/840 W60L60 WIA OC	80	122 lm/W	3,800 lm	144
911401524645	RC430V LED36/940 W60L60 PSU OC	90	117 lm/W	3,600 lm	144
911401524945	RC430V LED36/940 W60L60 PSD OC	90	112 lm/W	3,600 lm	144
911401525245	RC430X LED36/940 W60L60 WIA OC	90	115 lm/W	3,600 lm	144
911401522645	RC430V LED55/840 W60L120 PSU OC	80	128 lm/W	5,500 lm	228
911401522945	RC430V LED55/840 W60L120 PSD OC	80	121 lm/W	5,500 lm	228
911401523245	RC430X LED49/840 W60L120 WIA OC	80	129 lm/W	4,900 lm	228
911401524445	RC430V LED52/940 W60L120 PSU OC	90	122 lm/W	5,200 lm	228
911401524745	RC430V LED52/940 W60L120 PSD OC	90	115 lm/W	5,200 lm	228
911401525045	RC430X LED46/940 W60L120 WIA OC	90	122 lm/W	4,600 lm	228
911401522745	RC430V LED40/840 W30L120 PSU OC	80	134 lm/W	4,000 lm	378
911401523045	RC430V LED40/840 W30L120 PSD OC	80	126 lm/W	4,000 lm	378
911401523345	RC430X LED40/840 W30L120 WIA OC	80	132 lm/W	4,000 lm	378
911401524545	RC430V LED38/940 W30L120 PSU OC	90	127 lm/W	3,800 lm	378
911401524845	RC430V LED38/940 W30L120 PSD OC	90	120 lm/W	3,800 lm	378
911401525145	RC430X LED38/940 W30L120 WIA OC	90	126 lm/W	3,800 lm	378

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401522845	RC430V LED38/840 W60L60 PSU OC	31 W	911401524445	RC430V LED52/940 W60L120 PSU OC	43 W
911401523145	RC430V LED38/840 W60L60 PSD OC	33 W	911401524745	RC430V LED52/940 W60L120 PSD OC	46 W
911401523445	RC430X LED38/840 W60L60 WIA OC	31 W	911401525045	RC430X LED46/940 W60L120 WIA OC	38 W
911401524645	RC430V LED36/940 W60L60 PSU OC	31 W	911401522745	RC430V LED40/840 W30L120 PSU OC	30 W
911401524945	RC430V LED36/940 W60L60 PSD OC	33 W	911401523045	RC430V LED40/840 W30L120 PSD OC	32 W
911401525245	RC430X LED36/940 W60L60 WIA OC	31 W	911401523345	RC430X LED40/840 W30L120 WIA OC	30 W
911401522645	RC430V LED55/840 W60L120 PSU OC	43 W	911401524545	RC430V LED38/940 W30L120 PSU OC	30 W
911401522945	RC430V LED55/840 W60L120 PSD OC	46 W	911401524845	RC430V LED38/940 W30L120 PSD OC	32 W
911401523245	RC430X LED49/840 W60L120 WIA OC	38 W			

Order Code	Full Product Name	Power Consumption
911401525145	RC430X LED38/940 W30L120 WIA OC	30 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401522845	RC430V LED38/840 W60L60 PSU OC	Fixed	Not applicable
911401523145	RC430V LED38/840 W60L60 PSD OC	DALI	1%
911401523445	RC430X LED38/840 W60L60 WIA OC	Wireless Dim	1%
911401524645	RC430V LED36/940 W60L60 PSU OC	Fixed	Not applicable
911401524945	RC430V LED36/940 W60L60 PSD OC	DALI	1%
911401525245	RC430X LED36/940 W60L60 WIA OC	Wireless Dim	1%
911401522645	RC430V LED55/840 W60L120 PSU OC	Fixed	Not applicable
911401522945	RC430V LED55/840 W60L120 PSD OC	DALI	3%
911401523245	RC430X LED49/840 W60L120 WIA OC	Wireless Dim	1%

Order Code	Full Product Name	Dimmable	Maximum dim level
911401524445	RC430V LED52/940 W60L120 PSU OC	Fixed	Not applicable
911401524745	RC430V LED52/940 W60L120 PSD OC	DALI	3%
911401525045	RC430X LED46/940 W60L120 WIA OC	Wireless Dim	1%
911401522745	RC430V LED40/840 W30L120 PSU OC	Fixed	Not applicable
911401523045	RC430V LED40/840 W30L120 PSD OC	DALI	1%
911401523345	RC430X LED40/840 W30L120 WIA OC	Wireless Dim	1%
911401524545	RC430V LED38/940 W30L120 PSU OC	Fixed	Not applicable
911401524845	RC430V LED38/940 W30L120 PSD OC	DALI	1%
911401525145	RC430X LED38/940 W30L120 WIA OC	Wireless Dim	1%

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401522845	RC430V LED38/840 W60L60 PSU OC	(0.382,0.3792)SDCM<3
911401523145	RC430V LED38/840 W60L60 PSD OC	(0.382,0.3792)SDCM<3
911401523445	RC430X LED38/840 W60L60 WIA OC	(0.382,0.3792)SDCM<3
911401524645	RC430V LED36/940 W60L60 PSU OC	(0.3825,0.3795)SDCM<3
911401524945	RC430V LED36/940 W60L60 PSD OC	(0.3825,0.3795)SDCM<3
911401525245	RC430X LED36/940 W60L60 WIA OC	(0.3825,0.3795)SDCM<3
911401522645	RC430V LED55/840 W60L120 PSU OC	(0.3847,0.3813)SDCM<3
911401522945	RC430V LED55/840 W60L120 PSD OC	(0.3847,0.3813)SDCM<3
911401523245	RC430X LED49/840 W60L120 WIA OC	(0.3847,0.3813)SDCM<3

Order Code	Full Product Name	Initial chromaticity
911401524445	RC430V LED52/940 W60L120 PSU OC	(0.3825,0.3795)SDCM<3
911401524745	RC430V LED52/940 W60L120 PSD OC	(0.3825,0.3795)SDCM<3
911401525045	RC430X LED46/940 W60L120 WIA OC	(0.3825,0.3795)SDCM<3
911401522745	RC430V LED40/840 W30L120 PSU OC	(0.381,0.3774)SDCM<3
911401523045	RC430V LED40/840 W30L120 PSD OC	(0.381,0.3774)SDCM<3
911401523345	RC430X LED40/840 W30L120 WIA OC	(0.381,0.3774)SDCM<3
911401524545	RC430V LED38/940 W30L120 PSU OC	(0.3841,0.3804)SDCM<3
911401524845	RC430V LED38/940 W30L120 PSD OC	(0.3841,0.3804)SDCM<3
911401525145	RC430X LED38/940 W30L120 WIA OC	(0.3841,0.3804)SDCM<3

