



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



Aura RC430

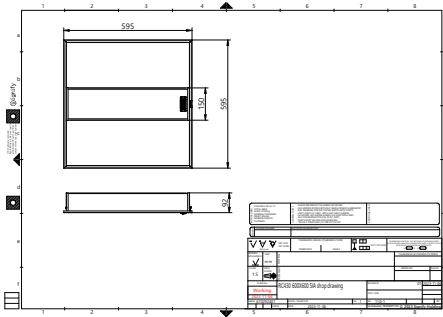
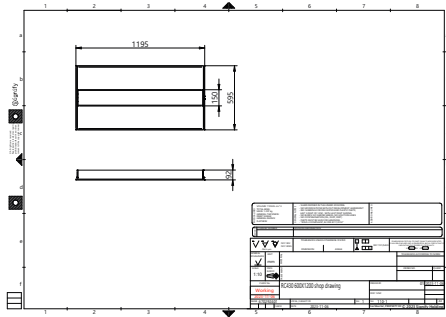
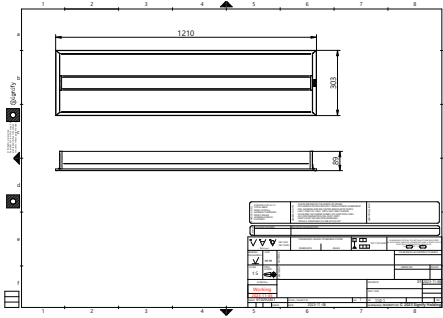
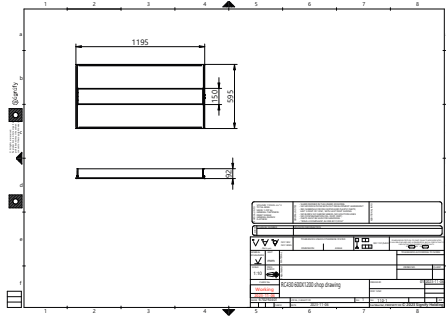
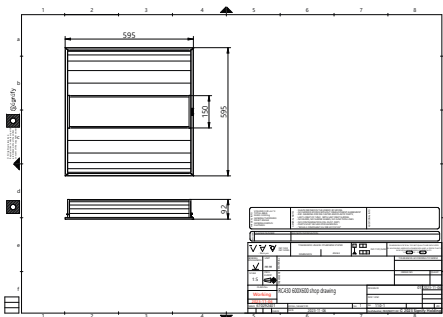
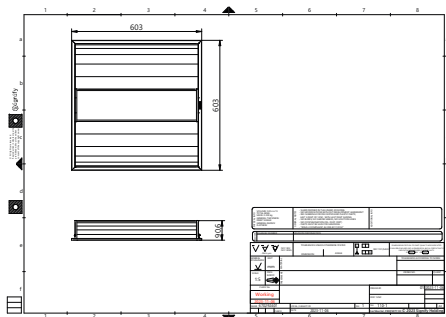
Aura RC430



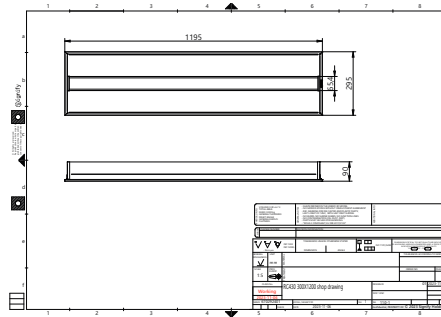
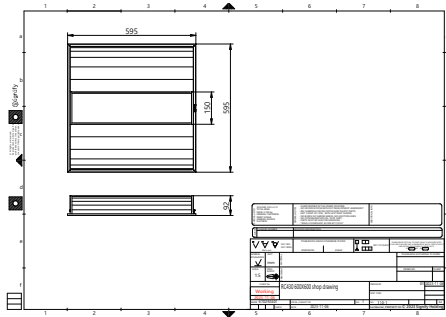
CoreView Pro

Aura RC430

Dimensional drawing



Dimensional drawing



General Information

Driver included	Yes
Gear	-
Number of gear units	1 unit

Light Technical

Beam angle of light source	115 degree(s)
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%
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Light Technical (1/2)

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401583345	RC430X LED35/9TW	Tunable white	90	118 lm/W	3,500 lm
	W60L60 SC15 OC	2700-6500 K			
911401584545	RC430X LED37/BioUPD	4000 K	80	106 lm/W	3,700 lm
	W60L60 SC15 OC				
911401583745	RC430V LED52/BioUPD	4000 K	80	108 lm/W	5,200 lm
	W60L120 PSD OC				
911401522845	RC430V LED38/840	4000 K	80	123 lm/W	3,800 lm
	W60L60 PSU OC				
911401523145	RC430V LED38/840	4000 K	80	117 lm/W	3,800 lm
	W60L60 PSD OC				
911401523445	RC430X LED38/840	4000 K	80	122 lm/W	3,800 lm
	W60L60 WIA OC				
911401524645	RC430V LED36/940	4000 K	90	117 lm/W	3,600 lm
	W60L60 PSU OC				
911401524945	RC430V LED36/940	4000 K	90	112 lm/W	3,600 lm
	W60L60 PSD OC				
911401525245	RC430X LED36/940	4000 K	90	115 lm/W	3,600 lm
	W60L60 WIA OC				
911401522645	RC430V LED55/840	4000 K	80	128 lm/W	5,500 lm
	W60L120 PSU OC				
911401522945	RC430V LED55/840	4000 K	80	121 lm/W	5,500 lm
	W60L120 PSD OC				
911401523245	RC430X LED49/840	4000 K	80	129 lm/W	4,900 lm
	W60L120 WIA OC				
911401524445	RC430V LED52/940	4000 K	90	122 lm/W	5,200 lm
	W60L120 PSU OC				
911401524745	RC430V LED52/940	4000 K	90	115 lm/W	5,200 lm
	W60L120 PSD OC				
911401525045	RC430X LED46/940	4000 K	90	122 lm/W	4,600 lm
	W60L120 WIA OC				
911401593645	RC430V LED37/830	3000 K	80	124 lm/W	3,700 lm
	W303L1210 PSU OC				
911401594445	RC430V LED37/830	3000 K	80	117 lm/W	3,700 lm
	W303L1210 PSD OC				

Order Code	Full Product Name	Correlated Color	Color	Luminous	Luminous Flux
		Temperature	rendering	Efficacy (rated)	
		(Nom)	index (CRI)	(Nom)	
911401582145	RC430V LED35/9TW W60L60 PSD OC	Tunable white 2700–6500 K	90	118 lm/W	3,500 lm
911401583945	RC430V LED37/BioUPD W60L60 PSD OC	4000 K	80	106 lm/W	3,700 lm
911401594045	RC430V LED36/830 W603L603 PSU OC	3000 K	80	114 lm/W	3,600 lm
911401594845	RC430V LED36/830 W603L603 PSD OC	3000 K	80	109 lm/W	3,600 lm
911401522745	RC430V LED40/840 W30L120 PSU OC	4000 K	80	134 lm/W	4,000 lm
911401523045	RC430V LED40/840 W30L120 PSD OC	4000 K	80	126 lm/W	4,000 lm
911401523345	RC430X LED40/840 W30L120 WIA OC	4000 K	80	132 lm/W	4,000 lm
911401524545	RC430V LED38/940 W30L120 PSU OC	4000 K	90	127 lm/W	3,800 lm
911401524845	RC430V LED38/940 W30L120 PSD OC	4000 K	90	120 lm/W	3,800 lm
911401525145	RC430X LED38/940 W30L120 WIA OC	4000 K	90	126 lm/W	3,800 lm

Light Technical (2/2)

Order Code	Full Product Name	Number of light sources	Order Code	Full Product Name	Number of light sources
911401583345	RC430X LED35/9TW W60L60 SC15 OC	1	911401525045	RC430X LED46/940 W60L120 WIA OC	228
911401584545	RC430X LED37/BioUPD W60L60 SC15 OC	1	911401593645	RC430V LED37/830 W303L1210 PSU OC	1
911401583745	RC430V LED52/BioUPD W60L120 PSD OC	1	911401594445	RC430V LED37/830 W303L1210 PSD OC	1
911401522845	RC430V LED38/840 W60L60 PSU OC	144	911401582145	RC430V LED35/9TW W60L60 PSD OC	1
911401523145	RC430V LED38/840 W60L60 PSD OC	144	911401583945	RC430V LED37/BioUPD W60L60 PSD OC	1
911401523445	RC430X LED38/840 W60L60 WIA OC	144	911401594045	RC430V LED36/830 W603L603 PSU OC	1
911401524645	RC430V LED36/940 W60L60 PSU OC	144	911401594845	RC430V LED36/830 W603L603 PSD OC	1
911401524945	RC430V LED36/940 W60L60 PSD OC	144	911401522745	RC430V LED40/840 W30L120 PSU OC	378
911401525245	RC430X LED36/940 W60L60 WIA OC	144	911401523045	RC430V LED40/840 W30L120 PSD OC	378
911401522645	RC430V LED55/840 W60L120 PSU OC	228	911401523345	RC430X LED40/840 W30L120 WIA OC	378
911401522945	RC430V LED55/840 W60L120 PSD OC	228	911401524545	RC430V LED38/940 W30L120 PSU OC	378
911401523245	RC430X LED49/840 W60L120 WIA OC	228	911401524845	RC430V LED38/940 W30L120 PSD OC	378
911401524445	RC430V LED52/940 W60L120 PSU OC	228	911401525145	RC430X LED38/940 W30L120 WIA OC	378
911401524745	RC430V LED52/940 W60L120 PSD OC	228			

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401583345	RC430X LED35/9TW W60L60 SC15 OC	29 W	911401524945	RC430V LED36/940 W60L60 PSD OC	33 W
911401584545	RC430X LED37/BioUPD W60L60 SC15 OC	35 W	911401525245	RC430X LED36/940 W60L60 WIA OC	31 W
911401583745	RC430V LED52/BioUPD W60L120 PSD OC	47 W	911401522645	RC430V LED55/840 W60L120 PSU OC	43 W
911401522845	RC430V LED38/840 W60L60 PSU OC	31 W	911401522945	RC430V LED55/840 W60L120 PSD OC	46 W
911401523145	RC430V LED38/840 W60L60 PSD OC	33 W	911401523245	RC430X LED49/840 W60L120 WIA OC	38 W
911401523445	RC430X LED38/840 W60L60 WIA OC	31 W	911401524445	RC430V LED52/940 W60L120 PSU OC	43 W
911401524645	RC430V LED36/940 W60L60 PSU OC	31 W	911401524745	RC430V LED52/940 W60L120 PSD OC	46 W

Order Code	Full Product Name	Power Consumption
911401525045	RC430X LED46/940 W60L120 WIA OC	38 W
911401593645	RC430V LED37/830 W303L1210 PSU OC	30 W
911401594445	RC430V LED37/830 W303L1210 PSD OC	32 W
911401582145	RC430V LED35/9TW W60L60 PSD OC	29 W
911401583945	RC430V LED37/BioUPD W60L60 PSD OC	35 W
911401594045	RC430V LED36/830 W603L603 PSU OC	31 W
911401594845	RC430V LED36/830 W603L603 PSD OC	33 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401583345	RC430X LED35/9TW W60L60 SC15 OC	Wireless Dim	1%
911401584545	RC430X LED37/BioUPD W60L60 SC15 OC	Wireless Dim	1%
911401583745	RC430V LED52/BioUPD W60L120 PSD OC	DALI	1%
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%
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%

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401583345	RC430X LED35/9TW W60L60 SC15 OC	3
911401584545	RC430X LED37/BioUPD W60L60 SC15 OC	3
911401583745	RC430V LED52/BioUPD W60L120 PSD OC	3
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
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

Order Code	Full Product Name	Power Consumption
911401522745	RC430V LED40/840 W30L120 PSU OC	30 W
911401523045	RC430V LED40/840 W30L120 PSD OC	32 W
911401523345	RC430X LED40/840 W30L120 WIA OC	30 W
911401524545	RC430V LED38/940 W30L120 PSU OC	30 W
911401524845	RC430V LED38/940 W30L120 PSD OC	32 W
911401525145	RC430X LED38/940 W30L120 WIA OC	30 W

Order Code	Full Product Name	Dimmable	Maximum dim level
911401593645	RC430V LED37/830 W303L1210 PSU OC	-	Not applicable
911401594445	RC430V LED37/830 W303L1210 PSD OC	DALI	1%
911401582145	RC430V LED35/9TW W60L60 PSD OC	DALI	1%
911401583945	RC430V LED37/BioUPD W60L60 PSD OC	DALI	1%
911401594045	RC430V LED36/830 W603L603 PSU OC	-	Not applicable
911401594845	RC430V LED36/830 W603L603 PSD OC	DALI	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%

Order Code	Full Product Name	Initial chromaticity
911401525045	RC430X LED46/940 W60L120 WIA OC	(0.3825,0.3795)SDCM<3
911401593645	RC430V LED37/830 W303L1210 PSU OC	3
911401594445	RC430V LED37/830 W303L1210 PSD OC	3
911401582145	RC430V LED35/9TW W60L60 PSD OC	3
911401583945	RC430V LED37/BioUPD W60L60 PSD OC	3
911401594045	RC430V LED36/830 W603L603 PSU OC	3
911401594845	RC430V LED36/830 W603L603 PSD OC	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

