



A troffer beyond visual comfort

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

Applications

- Office
- Meeting room
- Healthcare

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

Versions



Aura RC430



Aura RC430



CoreView Pro



CoreView Pro

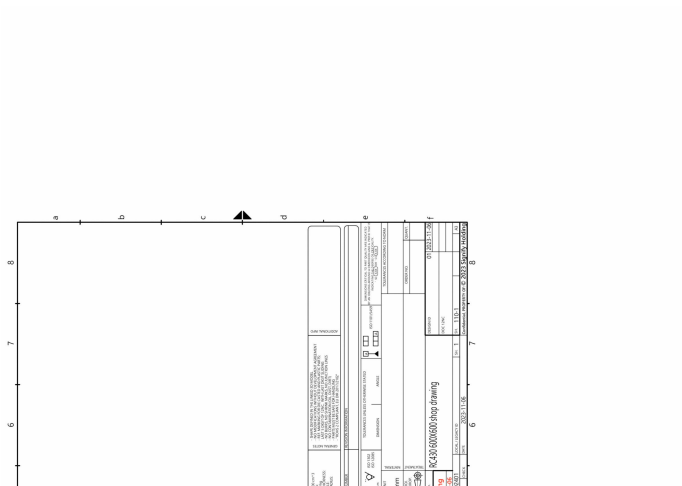


Aura RC430

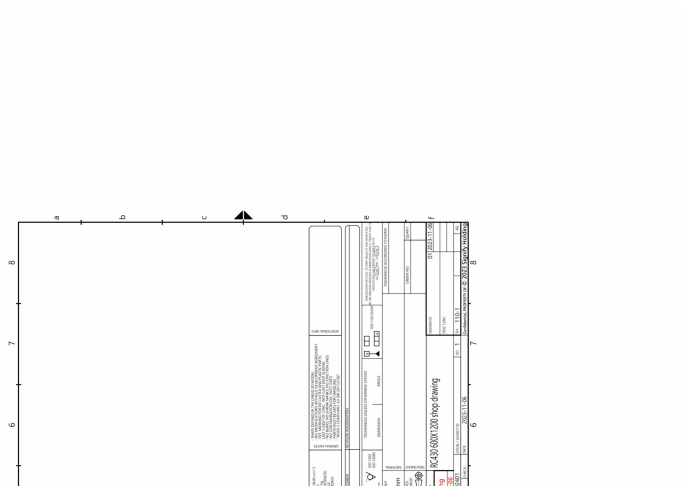


CoreView Pro

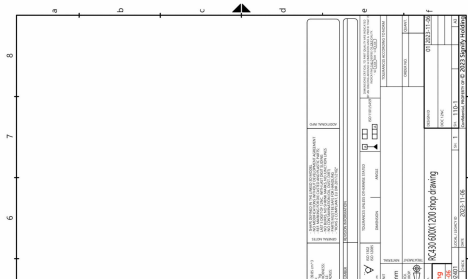
Dimensional drawing



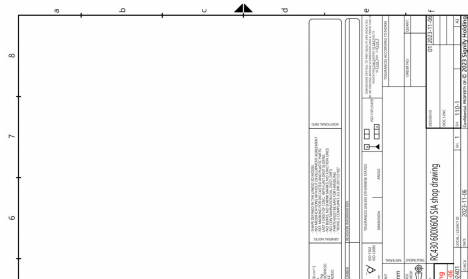
RC430V LED38/840 W60L60 PSU OC



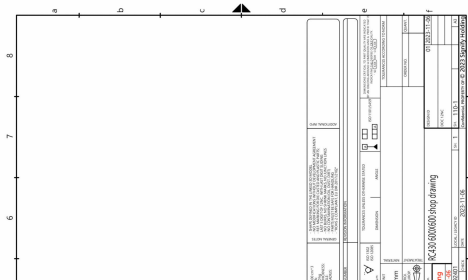
RC430V LED52/BioUPD W60L120 PSD OC



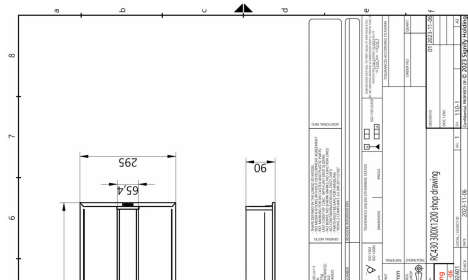
RC430V LED52/940 W60L120 PSD OC



RC430X LED35/9TW W60L60 SC15 OC



RC430V LED35/9TW W60L60 PSD OC



RC430V LED38/940 W30L120 PSU OC

General Information

Number of gear units	1 unit
Gear	-
Driver included	Yes

Light Technical

Beam angle of light source	115 degree(s)
Optic type	Beam angle 90°

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	Yes
Protection class IEC	Safety class II

Mechanical and Housing

Housing Color	White RAL 9003
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Prismatic bowl/cover linear horizontal

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
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Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)	Number of light sources
911401583345	RC430X LED35/9TW W60L60 SC15 OC	3,500 lm	Tunable white 2700-6500 K	118 lm/W	90	1
911401583745	RC430V LED52/BioUPD W60L120 PSD OC	5,200 lm	4000 K	108 lm/W	80	1
911401522845	RC430V LED38/840 W60L60 PSU OC	3,800 lm	4000 K	123 lm/W	80	144
911401523145	RC430V LED38/840 W60L60 PSD OC	3,800 lm	4000 K	117 lm/W	80	144
911401523445	RC430X LED38/840 W60L60 WIA OC	3,800 lm	4000 K	122 lm/W	80	144
911401524645	RC430V LED36/940 W60L60 PSU OC	3,600 lm	4000 K	117 lm/W	90	144
911401524945	RC430V LED36/940 W60L60 PSD OC	3,600 lm	4000 K	112 lm/W	90	144
911401525245	RC430X LED36/940 W60L60 WIA OC	3,600 lm	4000 K	115 lm/W	90	144
911401522645	RC430V LED55/840 W60L120 PSU OC	5,500 lm	4000 K	128 lm/W	80	228
911401522945	RC430V LED55/840 W60L120 PSD OC	5,500 lm	4000 K	121 lm/W	80	228
911401523245	RC430X LED49/840 W60L120 WIA OC	4,900 lm	4000 K	129 lm/W	80	228
911401524445	RC430V LED52/940 W60L120 PSU OC	5,200 lm	4000 K	122 lm/W	90	228
911401524745	RC430V LED52/940 W60L120 PSD OC	5,200 lm	4000 K	115 lm/W	90	228
911401525045	RC430X LED46/940 W60L120 WIA OC	4,600 lm	4000 K	122 lm/W	90	228
911401582145	RC430V LED35/9TW W60L60 PSD OC	3,500 lm	Tunable white 2700-6500 K	118 lm/W	90	1
911401583945	RC430V LED37/BioUPD W60L60 PSD OC	3,700 lm	4000 K	106 lm/W	80	1
911401522745	RC430V LED40/840 W30L120 PSU OC	4,000 lm	4000 K	134 lm/W	80	378
911401523045	RC430V LED40/840 W30L120 PSD OC	4,000 lm	4000 K	126 lm/W	80	378
911401523345	RC430X LED40/840 W30L120 WIA OC	4,000 lm	4000 K	132 lm/W	80	378

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)	Number of light sources
911401524245	RC430X LED40/840 W30L120 WIA OC CAU	4,000 lm	4000 K	132 lm/W	80	378
911401524545	RC430V LED38/940 W30L120 PSU OC	3,800 lm	4000 K	127 lm/W	90	378
911401524845	RC430V LED38/940 W30L120 PSD OC	3,800 lm	4000 K	120 lm/W	90	378
911401525145	RC430X LED38/940 W30L120 WIA OC	3,800 lm	4000 K	126 lm/W	90	378

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401583345	RC430X LED35/9TW W60L60 SC15 OC	29 W
911401583745	RC430V LED52/BioUPD W60L120 PSD OC	47 W
911401522845	RC430V LED38/840 W60L60 PSU OC	31 W
911401523145	RC430V LED38/840 W60L60 PSD OC	33 W
911401523445	RC430X LED38/840 W60L60 WIA OC	31 W
911401524645	RC430V LED36/940 W60L60 PSU OC	31 W
911401524945	RC430V LED36/940 W60L60 PSD OC	33 W
911401525245	RC430X LED36/940 W60L60 WIA OC	31 W
911401522645	RC430V LED55/840 W60L120 PSU OC	43 W
911401522945	RC430V LED55/840 W60L120 PSD OC	46 W
911401523245	RC430X LED49/840 W60L120 WIA OC	38 W
911401524445	RC430V LED52/940 W60L120 PSU OC	43 W
911401524745	RC430V LED52/940 W60L120 PSD OC	46 W
911401525045	RC430X LED46/940 W60L120 WIA OC	38 W
911401582145	RC430V LED35/9TW W60L60 PSD OC	29 W
911401583945	RC430V LED37/BioUPD W60L60 PSD OC	35 W
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
911401524245	RC430X LED40/840 W30L120 WIA OC CAU	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

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401583345	RC430X LED35/9TW 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%

Order Code	Full Product Name	Dimmable	Maximum dim level
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%
911401582145	RC430V LED35/9TW W60L60 PSD OC	DALI	1%
911401583945	RC430V LED37/BioUPD W60L60 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%
911401524245	RC430X LED40/840 W30L120 WIA OC CAU	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
911401583345	RC430X LED35/9TW 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
911401525045	RC430X LED46/940 W60L120 WIA OC	(0.3825,0.3795)SDCM<3
911401582145	RC430V LED35/9TW W60L60 PSD OC	3
911401583945	RC430V LED37/BioUPD W60L60 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
911401524245	RC430X LED40/840 W30L120 WIA OC CAU	(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

