



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



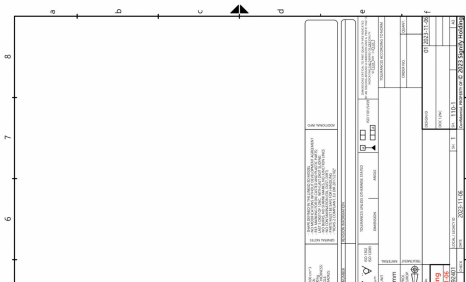
Aura RC430



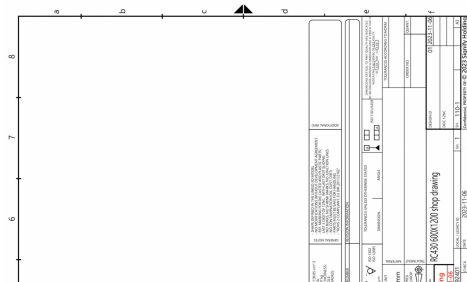
Aura RC430



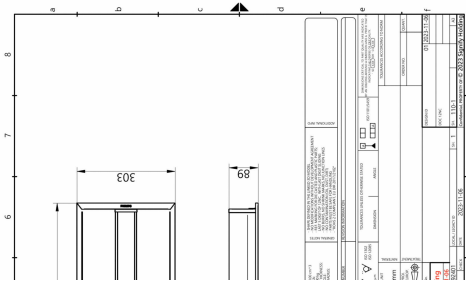
Dimensional drawing



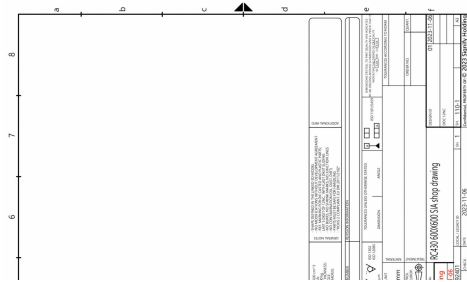
RC430V LED38/840 W603L603 PSD OC



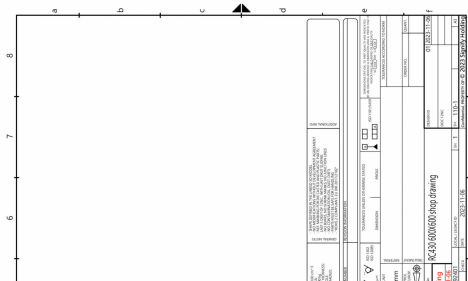
RC430V LED52/BioUPD W60L120 PSD OC



RC430V LED37/830 W303L1210 PSD OC



RC430X LED37/BioUPD W60L60 SC15 OC



RC430V LED37/BioUPD W60L60 PSD OC

General Information

Number of gear units	1 unit
Gear	-
Driver included	Yes

Light Technical

Number of light sources	1
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%
Initial chromaticity	3

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)
911401583345	RC430X LED35/9TW W60L60 SC15 OC	3,500 lm	Tunable white 2700-6500 K	118 lm/W	90
911401584545	RC430X LED37/BioUPD W60L60 SC15 OC	3,700 lm	4000 K	106 lm/W	80
911401583745	RC430V LED52/BioUPD W60L120 PSD OC	5,200 lm	4000 K	108 lm/W	80
911401593645	RC430V LED37/830 W303L1210 PSU OC	3,700 lm	3000 K	124 lm/W	80
911401594445	RC430V LED37/830 W303L1210 PSD OC	3,700 lm	3000 K	117 lm/W	80
911401582145	RC430V LED35/9TW W60L60 PSD OC	3,500 lm	Tunable white 2700-6500 K	118 lm/W	90
911401583945	RC430V LED37/BioUPD W60L60 PSD OC	3,700 lm	4000 K	106 lm/W	80
911401594045	RC430V LED36/830 W603L603 PSU OC	3,600 lm	3000 K	114 lm/W	80
911401594745	RC430V LED38/840 W603L603 PSD OC	3,800 lm	4000 K	117 lm/W	80
911401594845	RC430V LED36/830 W603L603 PSD OC	3,600 lm	3000 K	109 lm/W	80

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401583345	RC430X LED35/9TW W60L60 SC15 OC	29 W
911401584545	RC430X LED37/BioUPD W60L60 SC15 OC	35 W
911401583745	RC430V LED52/BioUPD W60L120 PSD OC	47 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
911401594745	RC430V LED38/840 W603L603 PSD OC	33 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%
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
911401594745	RC430V LED38/840 W603L603 PSD OC	DALI	1%
911401594845	RC430V LED36/830 W603L603 PSD OC	DALI	1%