PHILIPS

Lighting

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
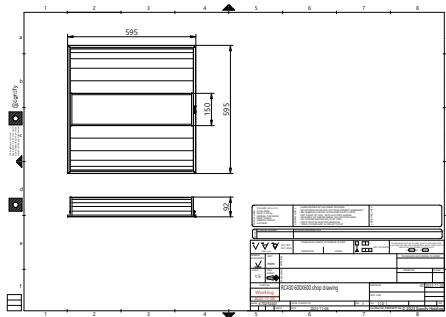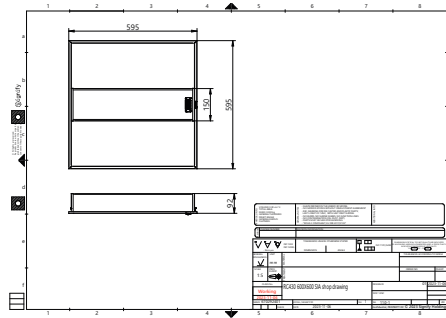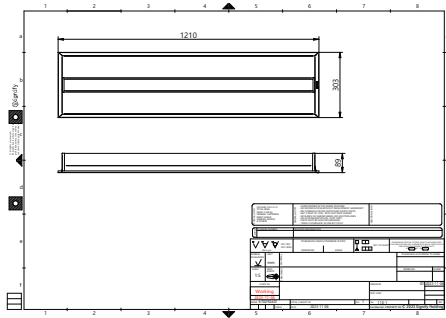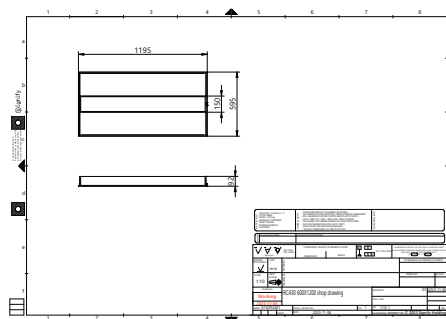- BioUp technology enabled

Application
- Office
- Meeting room
- Healthcare

Aura

Versions

Aura RC430

Dimensional drawing

Aura
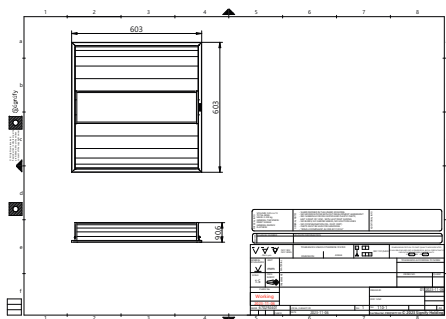
General Information

Driver included	Yes
Gear	–
Number of gear units	1 unit

Light Technical

Beam angle of light source	115 degree(s)
Number of light sources	1
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)

Initial chromaticity	3
Luminous flux tolerance	–10% / +10%

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
911401583345	RC430X LED35/9TW W60L60 SC15 OC	Tunable white 2700-6500 K	90	118 lm/W	3,500 lm
911401584545	RC430X LED37/BioUPD W60L60 SC15 OC	4000 K	80	106 lm/W	3,700 lm
911401583745	RC430V LED52/BioUPD W60L120 PSD OC	4000 K	80	108 lm/W	5,200 lm
911401581445	RC430V LED35/830 W303L1210 PSU OC UVG	3000 K	80	121 lm/W	3,500 lm
911401593645	RC430V LED37/830 W303L1210 PSU OC	3000 K	80	124 lm/W	3,700 lm
911401594445	RC430V LED37/830 W303L1210 PSD OC	3000 K	80	117 lm/W	3,700 lm
911401581845	RC430V LED33/830 W603L603 PSU OC UVG	3000 K	80	112 lm/W	3,300 lm
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
911401594745	RC430V LED38/840 W603L603 PSD OC	4000 K	80	117 lm/W	3,800 lm
911401594845	RC430V LED36/830 W603L603 PSD OC	3000 K	80	109 lm/W	3,600 lm

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
911401581445	RC430V LED35/830 W303L1210 PSU OC UVG	29 W
911401593645	RC430V LED37/830 W303L1210 PSU OC	30 W
911401594445	RC430V LED37/830 W303L1210 PSD OC	32 W

Order Code	Full Product Name	Power Consumption
911401581845	RC430V LED33/830 W603L603 PSU OC UVG	30 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

Aura

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%
911401581445	RC430V LED35/830 W303L1210 PSU OC UVG	–	Not applicable
911401593645	RC430V LED37/830 W303L1210 PSU OC	–	Not applicable
911401594445	RC430V LED37/830 W303L1210 PSD OC	DALI	1%

Order Code	Full Product Name	Dimmable	Maximum dim level
911401581845	RC430V LED33/830 W603L603 PSU OC UVG	–	Not applicable
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%

www.lighting.philips.com

2025, December 13 – data subject to change