A troffer beyond visual comfort

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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
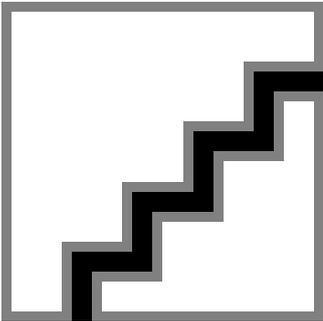· Support better well being for people in indoor

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
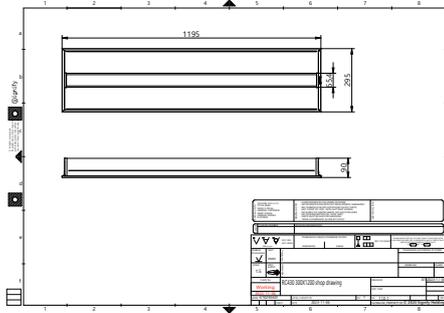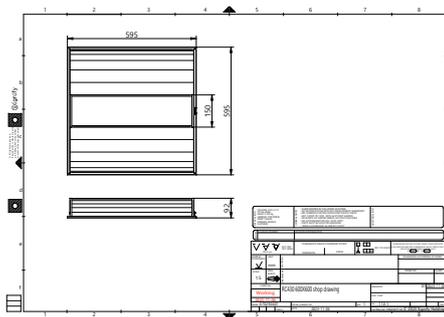
Application
· Office
· Meeting room
· Healthcare

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Versions

CoreView Pro

CoreView Pro

Dimensional drawing

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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

Controls and Dimming

Dimmable	Fixed
Maximum dim level	Not applicable

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 ℃
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 ℃, duration 30 s

Initial Performance (IEC Compliant)

Luminous flux tolerance	–10% / +10%

Light Technical

Order Code	Full Product Name	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux	Number of light sources
911401522845	RC430V LED38/840 W60L60 PSU OC	80	123 lm/W	3,800 lm	144
911401523745	RC430V LED38/840 W60L60 PSU OC CAU	80	123 lm/W	3,800 lm	144
911401524445	RC430V LED52/940 W60L120 PSU OC	90	122 lm/W	5,200 lm	228
911401524545	RC430V LED38/940 W30L120 PSU OC	90	127 lm/W	3,800 lm	378

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401522845	RC430V LED38/840 W60L60 PSU OC	31 W
911401523745	RC430V LED38/840 W60L60 PSU OC CAU	31 W

Order Code	Full Product Name	Power Consumption
911401524445	RC430V LED52/940 W60L120 PSU OC	43 W
911401524545	RC430V LED38/940 W30L120 PSU OC	30 W

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401522845	RC430V LED38/840 W60L60 PSU OC	(0.382,0.3792)SDCM<3
911401523745	RC430V LED38/840 W60L60 PSU OC CAU	(0.382,0.3792)SDCM<3

Order Code	Full Product Name	Initial chromaticity
911401524445	RC430V LED52/940 W60L120 PSU OC	(0.3825,0.3795)SDCM<3
911401524545	RC430V LED38/940 W30L120 PSU OC	(0.3841,0.3804)SDCM<3

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2025, June 17 – data subject to change