



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

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
Color rendering index (CRI)	80
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

Order Code	Full Product Name	Luminous Efficacy (rated)		Number of light sources
		(Nom)	Luminous Flux	
911401522845	RC430V LED38/840 W60L60 PSU OC	123 lm/W	3,800 lm	144
911401522645	RC430V LED55/840 W60L120 PSU OC	128 lm/W	5,500 lm	228
911401522945	RC430V LED55/840 W60L120 PSD OC	121 lm/W	5,500 lm	228

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401522845	RC430V LED38/840 W60L60 PSU OC	31 W
911401522645	RC430V LED55/840 W60L120 PSU OC	43 W

Order Code	Full Product Name	Power Consumption
911401522945	RC430V LED55/840 W60L120 PSD OC	46 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
911401522845	RC430V LED38/840 W60L60 PSU OC	Fixed	Not applicable
911401522645	RC430V LED55/840 W60L120 PSU OC	Fixed	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
911401522945	RC430V LED55/840 W60L120 PSD OC	DALI	3%

Initial Performance (IEC Compliant)

Aura

Order Code	Full Product Name	Initial chromaticity
911401522845	RC430V LED38/840 W60L60 PSU OC	(0.382,0.3792)SDCM<3
911401522645	RC430V LED55/840 W60L120 PSU OC	(0.3847,0.3813)SDCM<3

Order Code	Full Product Name	Initial chromaticity
911401522945	RC430V LED55/840 W60L120 PSD OC	(0.3847,0.3813)SDCM<3

