



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

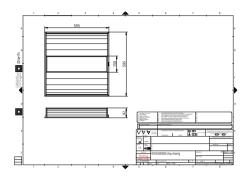
- · Unique light module design with indirect and direct light to reach UGR19
- · Replaceable light module
- · Adjustable up and downward light output ratio
- \cdot BioUp technology enabled

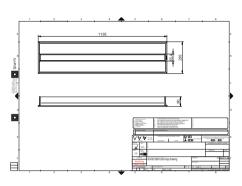
Application

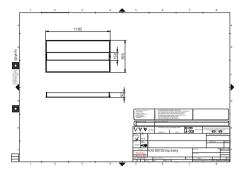
- Office
- $\cdot \ \text{Meeting room}$
- Healthcare

Aura

Dimensional drawing







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) 90 Optic type Beam angle 90° **Operating and Electrical** Protection class IEC Safety class II 220-240 V Input Voltage Line Frequency 50 or 60 Hz Suitable for random switching **Mechanical and Housing** Optical cover type Prismatic bowl/ cover linear horizontal **Housing Color** White RAL 9003 IK03 Mech. impact protection code 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) -10% / +10% Luminous flux tolerance

Light Technical

		Luminous Efficacy		Number of
Order Code	Full Product Name	(rated) (Nom)	Luminous Flux	light sources
911401525545	RC430V LED36/940 W60L60 PSU OC	117 lm/W	3,600 lm	144
	CAU			
911401525845	RC430V LED36/940 W60L60 PSD OC	112 lm/W	3,600 lm	144
	CAU			
911401526145	RC430X LED36/940 W60L60 WIA OC	115 lm/W	3,600 lm	144
	CAU			
911401525345	RC430V LED52/940 W60L120 PSU	122 lm/W	5,200 lm	228
	OC CAU			
911401525645	RC430V LED52/940 W60L120 PSD	115 lm/W	5,200 lm	228
	OC CAU			
911401525945	RC430X LED46/940 W60L120 WIA	122 lm/W	4,600 lm	228
	OC CAU			
911401525445	RC430V LED38/940 W30L120 PSU	127 lm/W	3,800 lm	378
	OC CAU			
911401525745	RC430V LED38/940 W30L120 PSD	120 lm/W	3,800 lm	378
	OC CAU			
911401526045	RC430X LED38/940 W30L120 WIA OC	126 lm/W	3,800 lm	378
	CAU			

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401525545	RC430V LED36/940 W60L60 PSU OC CAU	31 W
911401525845	RC430V LED36/940 W60L60 PSD OC CAU	33 W
911401526145	RC430X LED36/940 W60L60 WIA OC CAU	31 W
911401525345	RC430V LED52/940 W60L120 PSU OC CAU	43 W
911401525645	RC430V LED52/940 W60L120 PSD OC CAU	46 W

Order Code	Full Product Name	Power Consumption
911401525945	RC430X LED46/940 W60L120 WIA OC CAU	38 W
911401525445	RC430V LED38/940 W30L120 PSU OC CAU	30 W
911401525745	RC430V LED38/940 W30L120 PSD OC CAU	32 W
911401526045	RC430X LED38/940 W30L120 WIA OC CAU	30 W

Controls and Dimming

Aura

Order Code	Full Product Name	Dimmable	Maximum dim level
911401525545	RC430V LED36/940 W60L60 PSU OC CAU	Fixed	Not applicable
911401525845	RC430V LED36/940 W60L60 PSD OC CAU	DALI	1%
911401526145	RC430X LED36/940 W60L60 WIA OC CAU	Wireless Dim	1%
911401525345	RC430V LED52/940 W60L120 PSU OC CAU	Fixed	Not applicable
911401525645	RC430V LED52/940 W60L120 PSD OC CAU	DALI	3%

			Maximum dim
Order Code	Full Product Name	Dimmable	level
911401525945	RC430X LED46/940 W60L120 WIA OC	Wireless Dim	1%
	CAU		
911401525445	RC430V LED38/940 W30L120 PSU OC	Fixed	Not applicable
	CAU		
911401525745	RC430V LED38/940 W30L120 PSD OC	DALI	1%
	CAU		
911401526045	RC430X LED38/940 W30L120 WIA OC	Wireless Dim	1%
	CAU		

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401525545	RC430V LED36/940 W60L60 PSU OC CAU	(0.3825,0.3795)SDCM<3
911401525845	RC430V LED36/940 W60L60 PSD OC CAU	(0.3825,0.3795)SDCM<3
911401526145	RC430X LED36/940 W60L60 WIA OC CAU	(0.3825,0.3795)SDCM<3
911401525345	RC430V LED52/940 W60L120 PSU OC CAU	(0.3825,0.3795)SDCM<3
911401525645	RC430V LED52/940 W60L120 PSD OC CAU	(0.3825,0.3795)SDCM<3

Order Code	Full Product Name	Initial chromaticity
911401525945	RC430X LED46/940 W60L120 WIA OC CAU	(0.3825,0.3795)SDCM<3
911401525445	RC430V LED38/940 W30L120 PSU OC CAU	(0.3841,0.3804)SDCM<3
911401525745	RC430V LED38/940 W30L120 PSD OC CAU	(0.3841,0.3804)SDCM<3
911401526045	RC430X LED38/940 W30L120 WIA OC CAU	(0.3841,0.3804)SDCM<3

