



# 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**

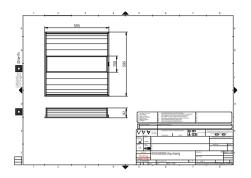
- · Unique light module design with indirect and direct light to reach UGR19
- · Replaceable light module
- · Adjustable up and downward light output ratio
- $\cdot$  BioUp technology enabled

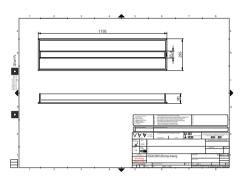
#### **Application**

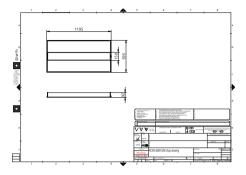
- Office
- Meeting room
- Healthcare

# **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 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 **Mechanical and Housing** Optical cover type Prismatic bowl/ cover linear horizontal White RAL 9003 **Housing Color** 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%

#### **Light Technical**

		Color			Number of
		rendering	Luminous Efficacy		light
Order Code	Full Product Name	index (CRI)	(rated) (Nom)	Luminous Flux	sources
911401522845	RC430V LED38/840	80	123 lm/W	3,800 lm	144
	W60L60 PSU OC				
911401523145	RC430V LED38/840	80	117 lm/W	3,800 lm	144
	W60L60 PSD OC				
911401523445	RC430X LED38/840	80	122 lm/W	3,800 lm	144
	W60L60 WIA OC				
911401524645	RC430V LED36/940	90	117 lm/W	3,600 lm	144
	W60L60 PSU OC				
911401524945	RC430V LED36/940	90	112 lm/W	3,600 lm	144
	W60L60 PSD OC				
911401525245	RC430X LED36/940	90	115 lm/W	3,600 lm	144
	W60L60 WIA OC				
911401522645	RC430V LED55/840	80	128 lm/W	5,500 lm	228
	W60L120 PSU OC				
911401522945	RC430V LED55/840	80	121 lm/W	5,500 lm	228
	W60L120 PSD OC				
911401523245	RC430X LED49/840	80	129 lm/W	4,900 lm	228
	W60L120 WIA OC				
911401524445	RC430V LED52/940	90	122 lm/W	5,200 lm	228
	W60L120 PSU OC				
911401524745	RC430V LED52/940	90	115 lm/W	5,200 lm	228
	W60L120 PSD OC				
911401525045	RC430X LED46/940	90	122 lm/W	4,600 lm	228
	W60L120 WIA OC				
911401522745	RC430V LED40/840	80	134 lm/W	4,000 lm	378
	W30L120 PSU OC				
911401523045	RC430V LED40/840	80	126 lm/W	4,000 lm	378
	W30L120 PSD OC				
911401523345	RC430X LED40/840	80	132 lm/W	4,000 lm	378
	W30L120 WIA OC				
911401524545	RC430V LED38/940	90	127 lm/W	3,800 lm	378
	W30L120 PSU OC				
911401524845	RC430V LED38/940	90	120 lm/W	3,800 lm	378
	W30L120 PSD OC				
911401525145	RC430X LED38/940	90	126 lm/W	3,800 lm	378
	W30L120 WIA OC				

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401522845	RC430V LED38/840 W60L60 PSU OC	31 W
911401523145	RC430V LED38/840 W60L60 PSD OC	33 W
911401523445	RC430X LED38/840 W60L60 WIA OC	31 W
911401524645	RC430V LED36/940 W60L60 PSU OC	31 W
911401524945	RC430V LED36/940 W60L60 PSD OC	33 W
911401525245	RC430X LED36/940 W60L60 WIA OC	31 W
911401522645	RC430V LED55/840 W60L120 PSU OC	43 W
911401522945	RC430V LED55/840 W60L120 PSD OC	46 W
911401523245	RC430X LED49/840 W60L120 WIA OC	38 W

Order Code	Full Product Name	Power Consumption
911401524445	RC430V LED52/940 W60L120 PSU OC	43 W
911401524745	RC430V LED52/940 W60L120 PSD OC	46 W
911401525045	RC430X LED46/940 W60L120 WIA OC	38 W
911401522745	RC430V LED40/840 W30L120 PSU OC	30 W
911401523045	RC430V LED40/840 W30L120 PSD OC	32 W
911401523345	RC430X LED40/840 W30L120 WIA OC	30 W
911401524545	RC430V LED38/940 W30L120 PSU OC	30 W
911401524845	RC430V LED38/940 W30L120 PSD OC	32 W

## **Aura**

Order Code	Full Product Name	Power Consumption
911401525145	RC430X LED38/940 W30L120 WIA OC	30 W

## **Controls and Dimming**

			Maximum dim
Order Code	Full Product Name	Dimmable	level
911401522845	RC430V LED38/840 W60L60 PSU OC	Fixed	Not applicable
911401523145	RC430V LED38/840 W60L60 PSD OC	DALI	1%
911401523445	RC430X LED38/840 W60L60 WIA OC	Wireless Dim	1%
911401524645	RC430V LED36/940 W60L60 PSU OC	Fixed	Not applicable
911401524945	RC430V LED36/940 W60L60 PSD OC	DALI	1%
911401525245	RC430X LED36/940 W60L60 WIA OC	Wireless Dim	1%
911401522645	RC430V LED55/840 W60L120 PSU OC	Fixed	Not applicable
911401522945	RC430V LED55/840 W60L120 PSD OC	DALI	3%
911401523245	RC430X LED49/840 W60L120 WIA OC	Wireless Dim	1%

			Maximum dim
Order Code	Full Product Name	Dimmable	level
911401524445	RC430V LED52/940 W60L120 PSU OC	Fixed	Not applicable
911401524745	RC430V LED52/940 W60L120 PSD OC	DALI	3%
911401525045	RC430X LED46/940 W60L120 WIA OC	Wireless Dim	1%
911401522745	RC430V LED40/840 W30L120 PSU OC	Fixed	Not applicable
911401523045	RC430V LED40/840 W30L120 PSD OC	DALI	1%
911401523345	RC430X LED40/840 W30L120 WIA OC	Wireless Dim	1%
911401524545	RC430V LED38/940 W30L120 PSU OC	Fixed	Not applicable
911401524845	RC430V LED38/940 W30L120 PSD OC	DALI	1%
911401525145	RC430X LED38/940 W30L120 WIA OC	Wireless Dim	1%

# Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401522845	RC430V LED38/840 W60L60 PSU OC	(0.382,0.3792)SDCM<3
911401523145	RC430V LED38/840 W60L60 PSD OC	(0.382,0.3792)SDCM<3
911401523445	RC430X LED38/840 W60L60 WIA OC	(0.382,0.3792)SDCM<3
911401524645	RC430V LED36/940 W60L60 PSU OC	(0.3825,0.3795)SDCM<3
911401524945	RC430V LED36/940 W60L60 PSD OC	(0.3825,0.3795)SDCM<3
911401525245	RC430X LED36/940 W60L60 WIA OC	(0.3825,0.3795)SDCM<3
911401522645	RC430V LED55/840 W60L120 PSU OC	(0.3847,0.3813)SDCM<3
911401522945	RC430V LED55/840 W60L120 PSD OC	(0.3847,0.3813)SDCM<3
911401523245	RC430X LED49/840 W60L120 WIA OC	(0.3847,0.3813)SDCM<3

Order Code	Full Product Name	Initial chromaticity
911401524445	RC430V LED52/940 W60L120 PSU OC	(0.3825,0.3795)SDCM<3
911401524745	RC430V LED52/940 W60L120 PSD OC	(0.3825,0.3795)SDCM<3
911401525045	RC430X LED46/940 W60L120 WIA OC	(0.3825,0.3795)SDCM<3
911401522745	RC430V LED40/840 W30L120 PSU OC	(0.381,0.3774)SDCM<3
911401523045	RC430V LED40/840 W30L120 PSD OC	(0.381,0.3774)SDCM<3
911401523345	RC430X LED40/840 W30L120 WIA OC	(0.381,0.3774)SDCM<3
911401524545	RC430V LED38/940 W30L120 PSU OC	(0.3841,0.3804)SDCM<3
911401524845	RC430V LED38/940 W30L120 PSD OC	(0.3841,0.3804)SDCM<3
911401525145	RC430X LED38/940 W30L120 WIA OC	(0.3841,0.3804)SDCM<3

