



Aura

RC430V LED35/850 W603L603 PSU OC UVG

Aura, 120 lm/W, 850 neutral white

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.

Product data

General Information	
Number of gear units	1 unit
Gear	-
Driver included	Yes
Light source engine type	LED
Value ladder	Specification
Warranty period	3 years
Light Technical	
Luminous Flux	3,500 lm
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	80
Number of light sources	1
Beam angle of light source	115 degree(s)
Light source color	850 neutral white
Optic type	Beam angle 90°
Luminaire light beam spread	90°
Unified glare rating CEN	19

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	15.2 A
Inrush time	0.2 ms
Power Consumption	30 W
Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB of 16 A type B	39
Suitable for random switching	Yes
Protection class IEC	Safety class II
Controls and Dimming	
Dimmable	-
Control interface	-
Maximum dim level	Not applicable
Mechanical and Housing	
Housing Material	Metal

Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polystyrene
Housing Color	White RAL 9003
Mounting device	Recessed mounting box square
Optical cover finish	Diffused lens optic
Overall length	603 mm
Overall width	603 mm
Overall height	90 mm
Dimensions (Height x Width x Depth)	90 x 603 x 603 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Prismatic bowl/cover linear horizontal
Net Weight (Piece)	1.890 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 0 @200mm to EN62778

EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	3
Power consumption tolerance	+/-10%

Product Data

Order product name	RC430V LED35/850 W603L603 PSU OC UVG
Full product name	RC430V LED35/850 W603L603 PSU OC UVG
Order code	911401581645
Material Nr. (12NC)	911401581645
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing

