



CoreLine recessed gen 4

RC136B G4 36_45_60S/840 PSU W60L60 OC

CoreLine recessed gen 4, All-in, 38.5 W, 23 W, 600x600 mm, VPC, 3600 lm, 4500 lm, 6000 lm, 4000 K, UGR19, EL-ready

600x600 mm, Visible profile ceiling version, Steel, White, Signal white (RAL9003), Power supply unit (On/Off), All-in, Multi Lumen, 3600 lm, 4500 lm, 6000 lm, 38.5 W, 23 W, 157 lm/W, 155 lm/W, 4000 K, (0.38.0.38)SDCM<3, UGR19, Wide beam office-compliant, Microprismatic lens, Polycarbonate, IP20/44 | Finger-protected; wire-protected, splash-proof, IK03 | 0.35 J reinforced, Safety class II, Cable with connector 3-pole, Push-in connector 2-pole, SC | Safety cable, Emergency lighting ready (through compatible battery kit accessory)

Product data

General Information		Operating and Electrical	
Number of gear units	Unit	Luminaire light beam spread	80°
Driver included	Yes	Unified Glare Rating (CEN)	19
Service Tag	No	All-in Type	All-in, Multi Lumen
Value ladder	Performance	Input Voltage	220-240 V
Warranty period	5 years	Line Frequency	50 or 60 Hz
Light Technical		Inrush current	25 A
Luminous Flux	3,600 4,500 6,000 lm	Inrush time	0.15 ms
Correlated Colour Temperature (Nom)	4000 K	Power Consumption	38.5 23 W
Luminous efficacy (rated) (nom.)	157 155 lm/W	Power Factor (Fraction)	0.9
Colour rendering index (CRI)	>80	Connection	Push-in connector 2-pole
Light source colour	840 neutral white	Cable	Cable with connector 3-pole
Optic type	Wide beam office-compliant	Number of products on MCB (16 A type B)	38

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Suitable for random switching	No
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No

Mechanical and Housing

Housing material	Steel
Reflector material	Steel
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Housing Colour	White
Optical cover/lens finish	Microprismatic lens
Overall length	595 mm
Overall width	595 mm
Overall height	38.5 mm
Dimensions (height x width x depth)	39 x 595 x 595 mm
Compatible ceiling or ceiling installation accessory type	Visible profile ceiling version
Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK03 [0.35 J reinforced]
Safety device	SC [Safety cable]
Net Weight (Piece)	3.140 kg

Emergency Operation

Emergency flux	380 lm
Central Emergency	No
Emergency lighting	Emergency lighting ready (through compatible battery kit accessory)

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	-10 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38,0.38)SDCM<3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50,000 h	5 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L90
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L80

Sustainability Data

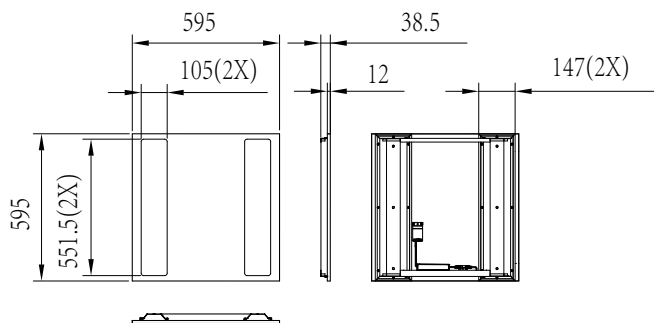
Sustainability rating	Unclassified
Repair class	Repair Class D, this product is not designed to be repaired.
Embedded carbon (A1-A3)	29.4 kg CO ₂ e
Product non-virgin material ratio	24 %
Recyclable the content ratio of the finished product	69 %
GWP total B6 (kg CO ₂ eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO ₂ eq / kWh)
GWP total B6 (kg CO ₂ eq) Functional Unit	Please calculate using your local energy mix value: POWER DECLARED UNIT (kW) * 1000 (lm) / LUMEN OUTPUT DECLARED UNIT (lm) * 35000 (hrs) * ENERGY MIX (kg CO ₂ eq / kWh)

Product Data

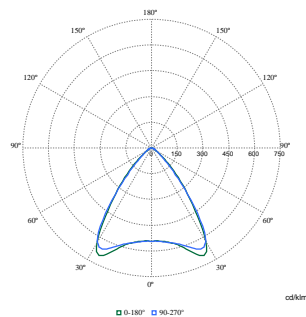
Order product name	RC136B G4 36_45_60S/840 PSU W60L60 OC
Full product name	RC136B G4 36_45_60S/840 PSU W60L60 OC
Full EOC	872016976416399
Order code	911401841187
Material no. (12 NC)	911401841187
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8720169764163
Numerator – packs per outer box	4
EAN/UPC - Case	8720169764446

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Dimensional drawing



Photometric data



Polar Normal (separate) - 911401841187

