



CoreLine recessed gen 4

RC136B G4 43S/840 WIA W30L120 OC

CoreLine recessed gen 4, 27.5 W, 300x1200 mm, VPC, 4300 lm, 4000 K, Wireless, Interact Ready, UGR19, EL-ready

300x1200 mm, Visible profile ceiling version, Steel, White, Signal white (RAL9003), Wireless driver Interact System ready, 4300 lm, 27.5 W, 156 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, Self-contained emergency lighting is possible when used with a compatible battery kit accessory

Product data

General Information		Unified glare rating CEN	
Number of gear units	1 unit	Unified glare rating CEN	19
Driver included	Yes	Operating and Electrical	
Value ladder	Performance	Input Voltage	220-240 V
Warranty period	5 years	Line Frequency	50 or 60 Hz
Light Technical		Inrush current	4.9 A
Luminous Flux	4,300 lm	Inrush time	0.056 ms
Correlated Color Temperature (Nom)	4000 K	Power Consumption	27.5 W
Luminous Efficacy (rated) (Nom)	156 lm/W	Power Factor (Fraction)	0.9
Color rendering index (CRI)	>80	Connection	Push-in connector 2-pole
Light source color	840 neutral white	Cable	Cable with connector 3-pole
Optic type	Wide beam office compliant	Number of products on MCB of 16 A type	24
Luminaire light beam spread	80°	B	
		Suitable for random switching	No

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Protection class IEC	Safety class II
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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Wireless driver Interact System ready
Control interface	Wireless
Constant light output	No
Connectivity	Interact Ready

Mechanical and Housing

Housing Material	Steel
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	-
Housing Color	White
Optical cover finish	Microprismatic lens
Overall length	1,195 mm
Overall width	295 mm
Overall height	38.5 mm
Dimensions (Height x Width x Depth)	39 x 295 x 1195 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)	2.950 kg

Emergency Operation

Emergency flux	380 lm
Central Emergency	No
Emergency lighting	Self-contained emergency lighting is possible when used with a 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 50000 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

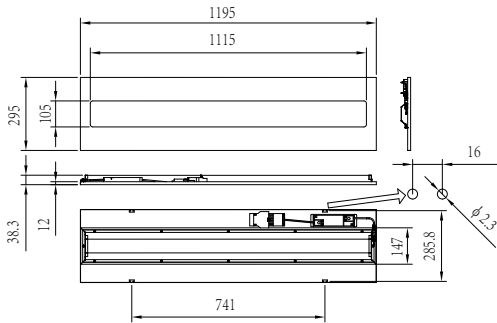
Sustainability rating	Unclassified
Repair class	Repair Class D, this product is not designed to be repaired.
Embedded carbon (A1-A3)	29.3 kg CO ₂ e
Product non-virgin material ratio	21.9 %
Recyclable content ratio of the finished product	68.1 %
GWP total B6 (kg CO ₂ eq) Declared Unit	Please calculate 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 (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO ₂ eq / kwh)

Product Data

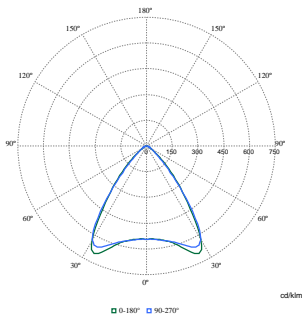
Order product name	RC136B G4 43S/840 WIA W30L120 OC
Full product name	RC136B G4 43S/840 WIA W30L120 OC
Full product code	872016976418799
Order code	76418799
Material Nr. (12NC)	911401841387
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169764187
Numerator - Packs per outer box	4
EAN/UPC - Case	8720169764460

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Dimensional drawing



Photometric data



Polar Normal (separate) - 911401841387

