



CoreLine Recessed

RC134B LED37S/830 W30L120 IA1 OC

Coreline Recessed - 830 warm white - Power supply unit regulating external

Whether for a new building or renovation of an existing space, customers want lighting solutions that provide quality of light and substantial energy and maintenance savings. The new CoreLine Recessed range of LED products can be used to replace functional luminaires in general lighting applications. The process of selecting, installing and maintaining is so easy – it's a simple switch. InterAct Ready luminaires with integrated wireless communications in this family available, to be used with InterAct gateways, sensors and software.

Product data

General Information			
Light source color	830 warm white	ENEC mark	ENEC mark
Light source replaceable	No	Warranty period	5 years
Number of gear units	1 unit	Constant light output	No
Driver/power unit/transformer	Power supply unit regulating external	Number of products on MCB of 16 A type B	24
Driver included	Yes	RoHS mark	RoHS mark
Optic type	Wide beam	Product family code	RC134B [Coreline Recessed]
Luminaire light beam spread	81°	Unified glare rating CEN	19
Control interface	Internal (no external connection)	Operating and Electrical	
Connection	Push-in connector and pull relief	Input Voltage	220–240 V
Cable	–	Input Frequency	50 to 60 Hz
Protection class IEC	Safety class I	Inrush current	22 A
Glow-wire test	Temperature 850 °C, duration 30 s	Inrush time	0.275 ms
Flammability mark	For mounting on normally flammable surfaces	Power Factor (Min)	0.9
CE mark	CE mark		

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Controls and Dimming	
Dimmable	Wireless Dim

Mechanical and Housing	
Housing Material	Steel
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	-
Optical cover/lens finish	Textured
Overall length	1197 mm
Overall width	297 mm
Overall height	41 mm
Color	White

Approval and Application	
Ingress protection code	IP20/44 [Finger-protected; wire-protected, splash-proof]
Mech. impact protection code	IK02 [0.2 J standard]

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	3700 lm
Luminous flux tolerance	+/-8%
Initial LED luminaire efficacy	104.5 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.43, 0.40) SDCM <3

Initial input power	35.4 W
Power consumption tolerance	+/-10%

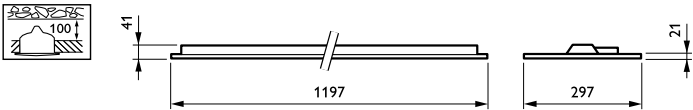
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L75

Application Conditions	
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

Product Data	
Full product code	871869699656000
Order product name	RC134B LED37S/830 W30L120 IA1 OC
EAN/UPC - Product	8718696996560
Order code	910925865177
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925865177
Net Weight (Piece)	3.000 kg



Dimensional drawing



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