



CoreLine Recessed

RC134B LED37S/840 W30L120 ELB3 IA1 NOC

Coreline Recessed - 840 neutral 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		Operating and Electrical	
Light source color	840 neutral white	Input Voltage	220-240 V
Light source replaceable	No	Input Frequency	50 to 60 Hz
Number of gear units	1 unit	Inrush current	22 A
Driver/power unit/transformer	Power supply unit regulating external	Inrush time	0.275 ms
Driver included	Yes	Power Factor (Min)	0.9
Optic type	Wide beam		
Luminaire light beam spread	93°		
Control interface	Internal (no external connection)		
Connection	Push-in connector and pull relief		
Cable	-		
Protection class IEC	Safety class I		
Glow-wire test	Temperature 850 °C, duration 30 s		
Flammability mark	For mounting on normally flammable surfaces		
CE mark	CE mark		
ENEC mark	ENEC mark		
Warranty period	5 years		
Constant light output	No		
Number of products on MCB of 16 A type B	24		
RoHS mark	RoHS mark		
Product family code	RC134B [Coreline Recessed]		
Unified glare rating CEN	22		

CoreLine Recessed

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	94 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.38, 0.38) SDCM <3
Initial input power	39.3 W

Power consumption tolerance	+/-10%
-----------------------------	--------

Over Time Performance (IEC Compliant)

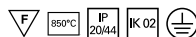
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L75

Application Conditions

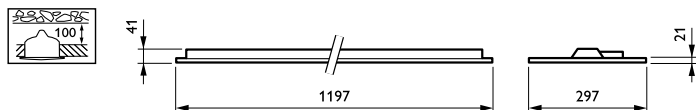
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

Product Data

Full product code	871869699661400
Order product name	RC134B LED375/840 W30L120 ELB3 IA1 NOC
EAN/UPC - Product	8718696996614
Order code	910925865182
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925865182
Net Weight (Piece)	3.750 kg



Dimensional drawing



CoreLine Recessed RC134B/RC135B

