



# CoreLine Recessed

## RC134B LED27S/830 PSU W30L120 ELB3 NOC

Coreline Recessed - 830 warm white - Power supply unit

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		Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore the median useful life (B50) value also represents the B10 value.
Light source color	830 warm white	Constant light output	No
Light source replaceable	No	Number of products on MCB of 16 A type B	33
Number of gear units	1 unit	RoHS mark	RoHS mark
Driver/power unit/transformer	Power supply unit	Product family code	RC134B [ Coreline Recessed]
Driver included	Yes	Unified glare rating CEN	22
Optic type	Wide beam	Operating and Electrical	
Luminaire light beam spread	93°	Input Voltage	220 to 240 V
Control interface	-	Input Frequency	50 to 60 Hz
Connection	Push-in connector and pull relief	Inrush current	14 A
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		

## CoreLine Recessed

Inrush time	0.25 ms
Power Factor (Min)	0.9

### Controls and Dimming

Dimmable	No
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### 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	IP44 [ Wire-protected, splash-proof]
Mech. impact protection code	IK02 [ 0.2 J standard]

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2700 lm
Luminous flux tolerance	+/-8%
Initial LED luminaire efficacy	84 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.43, 0.40) SDCM <3

Initial input power	32 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

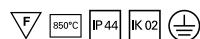
Control gear failure rate at median useful life 50000 h	5 %
Lumen maintenance at median useful life* 50000 h	L75

### Application Conditions

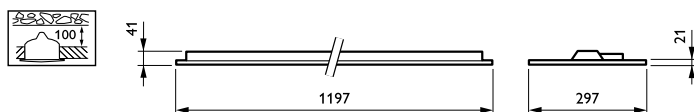
Ambient temperature range	+10 to +40 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Yes

### Product Data

Full product code	871869934839700
Order product name	RC134B LED27S/830 PSU W30L120 ELB3 NOC
EAN/UPC - Product	8718699348397
Order code	910925864797
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925864797
Net Weight (Piece)	3.750 kg



## Dimensional drawing



CoreLine Recessed RC134B/RC135B

