



# Ledinaire Recessed RC060B

RC060B LED32S/830 PSU W30L120

White - Power supply unit

The Ledinaire range contains a selection of popular off-the-shelf LED luminaires that comes with the high Philips quality levels at a competitive price. Reliable, energy efficient and affordable – just what you need.

## Product data

General Information		Operating and Electrical	
Beam angle of light source	- °	Warranty period	2 years
Light source color	White	Constant light output	No
Cap-Base	- [ - ]	Number of products on MCB of 16 A type B	24
Light source replaceable	No	RoHS mark	RoHS mark
Number of gear units	1 unit	Controls and Dimming	
Gear	-	Input Voltage	220-240 V
Driver/power unit/transformer	Power supply unit	Input Frequency	50 to 60 Hz
Driver included	Yes	Inrush current	5.3 A
Optic type	-	Inrush time	7 ms
Luminaire light beam spread	108°	Power Factor (Min)	0.9
Connection	Push-in connector and pull relief	Mechanical and Housing	
Cable	-	Housing Material	Steel
Protection class IEC	Safety class I	Reflector material	-
Glow-wire test	Temperature 650 °C, duration 30 s	Optic material	-
Flammability mark	-		
CE mark	CE mark		
ENEC mark	-		
UL mark	-		

## Ledinaire Recessed RC060B

Optical cover/lens material	Polymethyl methacrylate
Fixation material	-
Optical cover/lens finish	Opal
Overall length	1197 mm
Overall width	297 mm
Overall height	41 mm

### Approval and Application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK03 [ 0.3 J]

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	89 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.43, 0.40) SDCM <5
Initial input power	36 W
Power consumption tolerance	+/-10%

### Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1.5 %
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Median useful life L70B50	30000 h
Median useful life L80B50	15000 h
Median useful life L90B50	10000 h

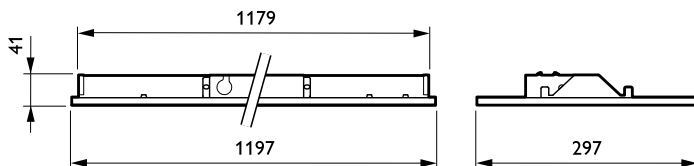
### Application Conditions

Ambient temperature range	+10 to +40 °C
Suitable for random switching	No

### Product Data

Full product code	871869606961500
Order product name	RC060B LED32S/830 PSU W30L120
EAN/UPC - Product	8718696069615
Order code	910503910205
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910503910205
Net Weight (Piece)	2.760 kg

## Dimensional drawing



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