



# Ledinaire recessed

## RC060B LED32S/830 PSU W30L120

Ledinaire recessed, 36 W, 1200x30 mm, 3200 lm, 3000 K

Philips Ledinaire recessed (RC060B) is a range of popular off-the-shelf LED luminaires that come with Philips high quality levels at a competitive price. Reliable, energy efficient and affordable, Ledinaire LED recessed lights are available in a range of dimensions from 600 x 600 mm to 300 x 1200 mm. This makes Ledinaire Recessed LED lighting panels perfect for a wide range of applications from classrooms to corridors – just what you need.

### Product data

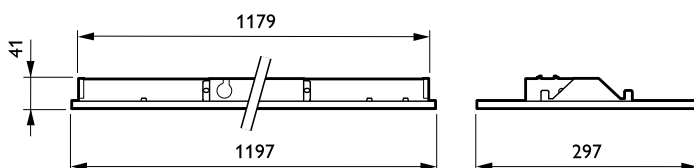
General Information		Glow-wire test	
Cap-Base	- [-]	EU RoHS compliant	Temperature 650 °C, duration 30 s
Light source replaceable	No		Yes
Number of gear units	1 unit	Light Technical	
Gear	-	Luminous Flux	3,200 lm
Driver included	Yes	Correlated Color Temperature (Nom)	3000 K
Remarks	*-Per Lighting Europe 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.	Luminous Efficacy (rated) (Nom)	89 lm/W
Lighting Technology	LED	Color rendering index (CRI)	≥80
Value ladder	Value	Light source color	830 warm white
CE mark	Yes	Optic type	-
Warranty period	2 years	Luminaire light beam spread	108°
Flammability mark	-	Unified glare rating CEN	22
ENEC mark	-	Operating and Electrical	
		Input Voltage	220-240 V
		Line Frequency	50 to 60 Hz
		Inrush current	5.3 A
		Inrush time	7 ms
		Power Consumption	36 W

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Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	-
Number of products on MCB of 16 A type B	24
<b>Temperature</b>	
Ambient temperature range	+10 to +40 °C
<b>Controls and Dimming</b>	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
<b>Mechanical and Housing</b>	
Housing Material	Steel
Reflector material	-
Optic material	-
Optical cover material	Polymethyl methacrylate
Fixation material	-
Housing Color	White
Optical cover finish	Opal
Overall length	1197 mm
Overall width	297 mm
Overall height	41 mm
Dimensions (Height x Width x Depth)	41 x 297 x 1197 mm
<b>Approval and Application</b>	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Sustainability rating	-

Protection class IEC	Safety class I
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <5
Power consumption tolerance	+/-10%
<b>Over Time Performance (IEC Compliant)</b>	
Control gear failure rate at median useful life 50000 h	7.5 %
Lumen maintenance at median useful life* 50000 h	L70
<b>Application Conditions</b>	
Performance ambient temperature Tq	25 °C
Suitable for random switching	No
<b>Product Data</b>	
Order product name	RC060B LED32S/830 PSU W30L120
Full product name	RC060B LED32S/830 PSU W30L120
Full product code	871869606961500
Order code	910503910205
Material Nr. (12NC)	910503910205
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696069615
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696069615

## Dimensional drawing



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