# **PHILIPS** Lighting



## Ledinaire recessed

### RC060B LED34S/840 PSU W60L60 NOC

Ledinaire recessed, 34 W, 600x600 mm, 3400 lm, 4000 K

Uncomplicated, off-the-shelf quality and reliability – that's the beauty of LEDINAIRE. LEDINAIRE keeps it simple, delivering the essentials and nothing more. We don't spend money on things you don't need: no flashy packaging, no unnecessary brochures. We offer a selection of popular, low-cost LED solutions, ensuring that LED lighting is within your price range, and that our products always meet the highest possible standard. This no-nonsense approach to lighting means that you get exactly what it says on the box – reliability, affordability, and energy efficiency. Designed for general lighting, LEDINAIRE RC060B Recessed is a cost-effective, energy-saving LED solution for application in offices, classrooms, corridors and circulation areas.

#### **Product data**

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	3,400 lm

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	≥80
Flickering value (PstLM) - Flickering value as	1
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	1.6
Beam angle of light source	110 degree(s)
Light source color	840 neutral white
Optic type	Beam angle 110°
Luminaire light beam spread	110°
Unified glare rating CEN	25
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz

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Inrush current	10.8 A	Photobiological risk
Inrush time	0.036 ms	
Power Consumption	34 W	
Power Factor (Fraction)	0.9	Initial Performance (IEC Compliar
Connection	Push-in connector 3-pole	Luminous flux tolerance
Cable	-	Initial chromaticity
Number of products on MCB of 16 A type B	24	Power consumption tolerance
Temperature		Over Time Performance (IEC Com
Ambient temperature range	+10 to +40 °C	Driver failure rate at 5000 h
		Control gear failure rate at median usef
Controls and Dimming		50000 h
Dimmable	No	Lumen maintenance at median useful li
Driver/power unit/transformer	Power supply unit (On/Off)	50000 h
Control interface	-	Lumen maintenance at median useful li
Constant light output	No	75000 h
Mechanical and Housing		Application Conditions
Housing Material	Steel	Performance ambient temperature Tq
Reflector material	Steel	Suitable for random switching
Optic material	Polymethyl methacrylate	
Optical cover material	Polymethyl methacrylate	Product Data
Fixation material	Steel	Order product name
Housing Color	White	
	White Opal	Full product name
Optical cover finish		Full product name
Housing Color Optical cover finish Overall length Overall width	Opal	Full product name
Optical cover finish Overall length	Opal 597 mm	`
Optical cover finish Overall length Overall width	Opal 597 mm 597 mm	Full product code
Optical cover finish Overall length Overall width Overall height	Opal 597 mm 597 mm 41 mm	Full product code Order code
Optical cover finish Overall length Overall width Overall height Dimensions (Height x Width x Depth)	Opal 597 mm 597 mm 41 mm	Full product code Order code Material Nr. (12NC)
Optical cover finish Overall length Overall width Overall height	Opal 597 mm 597 mm 41 mm	Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.005 %
Control gear failure rate at median useful life 50000 h	8 %
Lumen maintenance at median useful life* 50000 h	L75
Lumen maintenance at median useful life* 75000 h	L65
Application Conditions	
Performance ambient temperature Tq	25 ℃
Suitable for random switching	Yes
Product Data	
Order product name	RC060B LED34S/840 PSU W60L60 NOC
Full product name	RC060B LED34S/840 PSU W60L60
Full product code	871869606958500
Order code	06958500
Material Nr. (12NC)	911401850780
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696069585
	1
Numerator - Packs per outer box	1

Photobiological risk group 0 @200mm

to EN62778

#### **Dimensional drawing**

Protection class IEC





Safety class I

Ledinaire recessed



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