



# Ledinaire panel

## RC065B LED34S/840 PSU W60L60 NOC

### 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	
Beam angle of light source	- °
Light source color	840 neutral white
Light source replaceable	No
Number of gear units	1 unit
Driver/power unit/transformer	PSU [ Power supply unit]
Driver included	Yes
Optic type	120 [ Beam angle 120°]
Luminaire light beam spread	120°
Control interface	-
Connection	Push-in connector 2-pole
Cable	-
Protection class IEC	Safety class II (II)
Glow-wire test	650/30 [ Temperature 650 °C, duration 30 s]
Flammability mark	F [ For mounting on normally flammable surfaces]
CE mark	CE mark
ENEC mark	ENEC mark
Warranty period	3 years
Constant light output	No
Number of products on MCB of 16 A type B	32

Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Service tag	No
Unified glare rating CEN	22

### Light technical

Saturated Red (R9)	<50
Flickering	1
Stroboscopic effect	1.6

### Operating and electrical

Input Voltage	220-240 V
Input Frequency	50 or 60 Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	16 A
Inrush time	0.18 ms
Power Factor (Min)	0.9

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## Controls and dimming

Dimmable	No
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## Mechanical and housing

Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Acrylate
Fixation material	-
Optical cover/lens finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	34 mm
Color	White RAL 9003
Dimensions (Height x Width x Depth)	34 x 595 x 595 mm (1.3 x 23.4 x 23.4 in)

## Approval and application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK02 [ 0.2 J standard]

## Initial performance (IEC compliant)

Initial luminous flux (system flux)	3400 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.38, 0.38) SDCM≤5
Initial input power	34 W
Power consumption tolerance	+/-10%

## Over time performance (IEC compliant)

Control gear failure rate at median useful life	7.5 %
50000 h	

Lumen maintenance at median useful life*	-
35000 h	
Lumen maintenance at median useful life*	70
50000 h	
Lumen maintenance at median useful life*	-
75000 h	
Lumen maintenance at median useful life*	-
100000 h	

## Application conditions

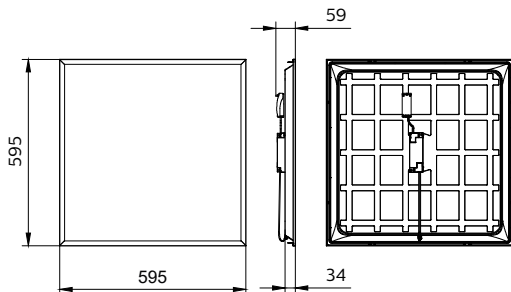
Ambient temperature range	-10 to +25 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

## Product data

Full product code	871869979180399
Order product name	RC065B LED34S/840 PSU W60L60 NOC
EAN/UPC - Product	8718699791803
Order code	79180399
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	911401885080
Net Weight (Piece)	1.900 kg



## Dimensional drawing



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