



# Ledinaire panel

## RC065B LED41S/840 PSU W60L60 NOC

Ledinaire panel, 44 W, 600x600 mm, 4100 lumen, 4000 K

The Philips Ledinaire panel Gen4 (RC065B) range features a selection of popular off-the-shelf LED luminaires that come with Philips high quality levels at a competitive price. Reliable, energy efficient and affordable, this latest generation of 600 x 600 mm Ledinaire LED panel lights are designed for diffuse, comfortable lighting in a wide range of general lighting applications. Our range of Ledinaire panel lighting is also available with accessories for easy installation on different types of ceilings – just what you need

### Product data

General Information	
Lighting Technology	LED
Driver included	Yes
Number of gear units	1 unit
Service tag	No
Value ladder	Value
Light source replaceable	No
Light Technical	
Luminous Flux	4,100 lumen
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	93 lm/W
Color rendering index (CRI)	≥80
Flickering value (PstLM)	1
Stroboscopic effect value (SVM)	0.4
Light source color	840 neutral white
Optic type	Beam angle 120°

Luminaire light beam spread	120°
Unified glare rating CEN	22
Operating and Electrical	
Input Voltage	220–240 V
Line Frequency	50 or 60 Hz
Input Frequency	50 or 60 Hz
Inrush current	23 A
Inrush time	0.21 ms
Power Consumption	44 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 2-pole
Cable	–
Number of products on MCB of 16 A type B	21
Temperature	
Ambient temperature range	–10 to +25 °C

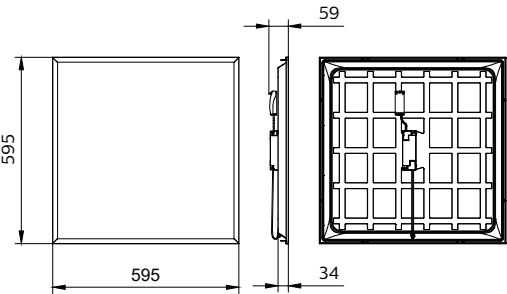
Ledinaire panel

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Acrylate
Fixation material	-
Housing Color	White
Optical cover/lens finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	34 mm
Dimensions (Height x Width x Depth)	34 x 595 x 595 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Warranty period	3 years
Photobiological risk	Photobiological risk group 0 @200mm to EN62778
Photobiological risk specification	0.2 m

EU RoHS compliant	Yes
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM≤5
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*	L80
50000 h	
Lumen maintenance at median useful life*	L70
75000 h	
Application Conditions	
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes
Product Data	
Full product code	871016336926699
Order product name	RC065B LED41S/840 PSU W60L60 NOC
Order code	911401823781
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material number (12NC)	911401823781
Full product name	RC065B LED41S/840 PSU W60L60 NOC
EAN/UPC - Case	8710163369273



Dimensional drawing



## Ledinaire panel

