



Ledinaire panel

RC065B LED34S/840 PSU W60L60 NOC UK ELB3

The Philips Ledinaire panel Gen4 (RC065B) range features a selection of popular off-the-shelf LED luminaires that come with Philips levels of high quality 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		Photobiological risk	
Beam angle of light source	- °	EU RoHS compliant	No
Light source colour	840 neutral white	Unified glare rating CEN	22
Light source replaceable	No	Light technical	
Number of gear units	1 unit	Saturated Red	<50
Driver/power unit/transformer	PSU [Power supply unit]	Operating and electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Optic type	120 [Beam angle 120°]	Input frequency	50 or 60 Hz
Luminaire light beam spread	120°	Initial CLO power consumption	- W
Control interface	-	Average CLO power consumption	- W
Connection	Connection unit 2-pole	Inrush current	15 A
Cable	-	Inrush time	0.2 ms
Protection class IEC	Safety class II	Power factor (min.)	0.9
Glow-wire test	Temperature 650 °C., duration 30 s	Controls and dimming	
Flammability mark	NO [-]	Dimmable	No
CE mark	CE mark		
ENEC mark	-		
Warranty period	3 years		
Constant light output	No		
Number of products on MCB (16 A type B)	35		

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Mechanical and housing

Housing material	Steel
Reflector material	Acrylate
Optic material	Polystyrene
Optical cover/lens material	Polystyrene
Fixation material	-
Optical cover/lens finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	35 mm
Colour	White
Dimensions (height x width x depth)	35 x 595 x 595 mm

Emergency operation

Emergency time	3 h
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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. Colour Temperature	4000 K
Init. Colour rendering index	>80
Initial chromaticity	(0.3818, 0.3797) 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 %
50,000 h	

Lumen maintenance at median useful life*	-
35,000 h	
Lumen maintenance at median useful life*	L70
50,000 h	
Lumen maintenance at median useful life*	-
75,000 h	
Lumen maintenance at median useful life*	-
100,000 h	

Application conditions

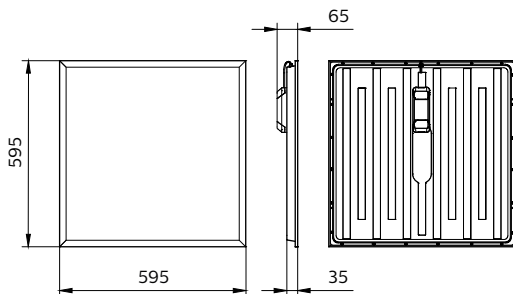
Ambient temperature range	+10 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Not applicable

Product data

Full product code	501635663499300
Order product name	RC065B LED34S/840 PSU W60L60 NOC UK ELB3
EAN/UPC – product	5016356634993
Order code	63499300
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	919013004385
Net Weight (Piece)	1.900 kg



Dimensional drawing



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