Ledinaire panel

RC065B LED34S/840 PSU W60L60 OC 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

Beam angle of light source	– °
Light source colour	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	90 [Beam angle 90°]
Luminaire light beam spread	90°
Control interface	–
Connection	Connection unit 2-pole
Cable	–
Protection class IEC	Safety class II
Glow-wire test	Temperature 650 ℃, duration 30 s
Flammability mark	NO [-]
CE mark	CE mark
ENEC mark	–
Warranty period	3 years
Constant light output	No
Number of products on MCB (16 A type B)	32

Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
EU RoHS compliant	No
Unified glare rating CEN	22

Light technical

Saturated Red	<50

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	15 A
Inrush time	0.2 ms
Power factor (min.)	0.9

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	Polystyrene
Fixation material	–
Optical cover/lens finish	Opal
Overall length	595 mm
Overall width	595 mm
Overall height	34 mm
Colour	White
Dimensions (height x width x depth)	34 x 595 x 595 mm

Emergency operation

Emergency time	3 h

Approval and application

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

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)

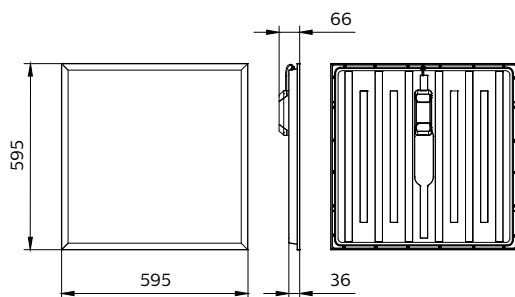|	
Control gear failure rate at median useful life 50,000 h	7.5 %
Lumen maintenance at median useful life* 35,000 h	–
Lumen maintenance at median useful life* 50,000 h	L70
Lumen maintenance at median useful life* 75,000 h	–
Lumen maintenance at median useful life* 100,000 h	–

Application conditions

Ambient temperature range	–10 to +25 ℃
Performance ambient temperature Tq	25 ℃
Maximum dimming level	Not applicable
Suitable for random switching	Yes

Product data

Full product code	501635663500600
Order product name	RC065B LED34S/840 PSU W60L60 OC UK ELB3
EAN/UPC – product	5016356635006
Order code	63500600
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	919013004386
Net Weight (Piece)	1.900 kg

IK 02

Dimensional drawing

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www.lighting.philips.com

2023, February 10 – data subject to change