



Ledinaire panel

RC065B LED34S/840 PSU W60L60 OC UKI

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		Photobiological risk	Photobiological risk group 0 @200mm to EN62778
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 °C, duration 30 s		
Flammability mark	NO [-]		
CE mark	Yes		
ENEC mark	-		
Warranty period	3 years		
Constant light output	No		
Number of products on MCB (16 A type B)	32		
Light technical		Operating and electrical	
Saturated Red		Input Voltage	
<50		220-240 V	
EU RoHS compliant		Input frequency	
No		50 or 60 Hz	
Unified glare rating CEN		Initial CLO power consumption	
22		- W	
Inrush current		Average CLO power consumption	
15 A		- W	
Inrush time		Power factor (min.)	
0.2 ms		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

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	7.5 %
50,000 h	

Lumen maintenance at median useful life*

35,000 h	-
50,000 h	L70
75,000 h	-
100,000 h	-

Application conditions

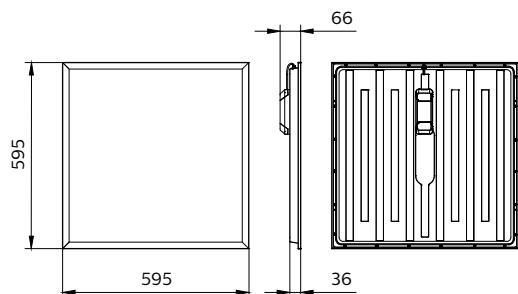
Ambient temperature range	-10 to +25 °C
Performance ambient temperature Tq	25 °C
Maximum dimming level	Not applicable
Suitable for random switching	Yes

Product data

Full product code	871016336450699
Order product name	RC065B LED34S/840 PSU W60L60 OC UKI
EAN/UPC – product	8710163364506
Order code	36450699
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	911401899880
Net Weight (Piece)	2.200 kg



Dimensional drawing



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2023, February 4 - data subject to change