



Philips Ledinaire panel: simply great LED

Ledinaire panel

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

Benefits

- Philips quality and reliability
- Energy saving
- Diffuse, comfortable light
- Suitable for office working places

Features

- Modern, unobtrusive design
- High lumen package from 3,400 lumen to 4,100 lumen in a single luminaire
- Quick connector for easy installation
- Long lifetime of 50,000 hours @L70
- Energy-efficient up to 100 lm/W
- Range of drivers: On/Off (PSU) and dimming (DALI)
- Accessories for plaster, surface-mounted and suspension available

Application

- Offices
- Healthcare
- Education

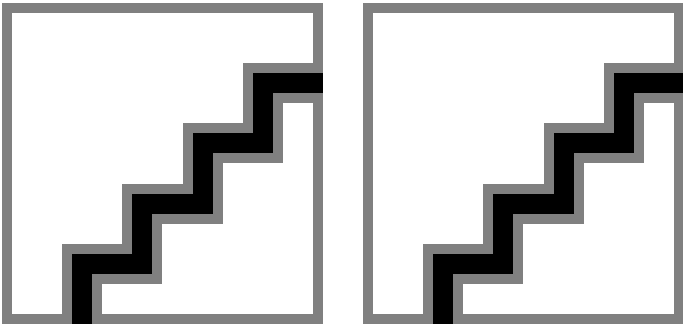
Ledinaire panel

Specifications

Type	RC065B
Ceiling type	Exposed T-bar ceiling
Module size	600 x 600 mm
Light source	Non-replaceable LED module
Power	42 W
Beam angle	114°
Luminous flux	3,200 lm
Correlated Colour	4,000 K (neutral white)
Temperature	
Colour Rendering Index	> 80
Lumen maintenance at median useful life*	L70
50,000 h	
Control gear failure rate at median useful life	7.5%
50,000 h	
Performance Ambient Temperature Tq	+25 °C

Operating temperature range	+10 to +40 °C
Driver	Separate
Mains voltage	220-240 V / 50-60 Hz
Dimming	Not dimmable
Material	Painted steel
Colour	White (RAL9016)
Optical cover	Polystyrene diffuser
Connection	Push-in connector with pull relief
Maintenance	No internal cleaning required
Installation	Individual, lay-in in exposed ceiling grids Through-wiring not possible Installation without removing lamp and cover
Accessories	Accessories for suspension, plaster ceiling and surface-mounting

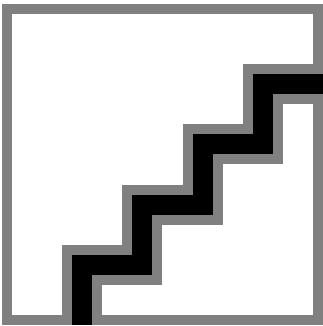
Versions



Product details



Ledinaire panel gen 4 PSU driver and open connector



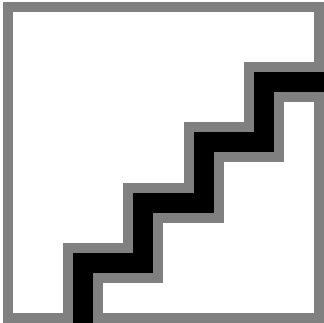
UGR19 optical exit window

Ledinaire panel

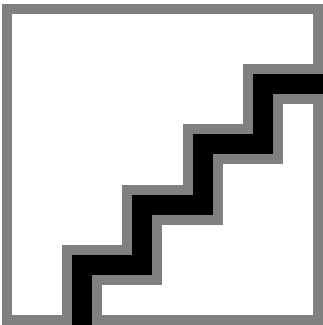
Product details



Ledinaire panel gen 4 PSU driver
and closed connector



UGR22 optical exit window



Ledinaire Panel 4100lm backside

Ledinaire panel

Application conditions	
Ambient temperature range	-10 to +25 °C
Maximum dimming level	Not applicable
Approval and application	
Mech. impact protection code	IK02
Ingress protection code	IP20
Controls and dimming	
Dimmable	No
Operating and electrical	
Input Voltage	220-240 V
General information	
Beam angle of light source	- °
CE mark	Yes
Protection class IEC	Safety class II (II)
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Service tag	No
Initial performance (IEC compliant)	
Init. Colour rendering index	>80
Luminous flux tolerance	+/-10%
Light technical	
Flickering	1
Stroboscopic effect	0.4
Mechanical and housing	
Colour	White RAL 9003

Application conditions

Order Code	Full Product Name	Suitable for random switching
36926699	RC065B LED41S/840 PSU W60L60 NOC	Yes
38647499	RC065B LED34S/840 PSU W60L60 OC	Not applicable
36204599	RC065B LED34S/865 PSU W60L60 OC	Not applicable

General information

Order Code	Full Product Name	Optic type
36926699	RC065B LED41S/840 PSU W60L60 NOC	120
38647499	RC065B LED34S/840 PSU W60L60 OC	90

Order Code	Full Product Name	Optic type
36204599	RC065B LED34S/865 PSU W60L60 OC	90

Initial performance (IEC compliant) (1/2)

Order Code	Full Product	Initial	Init. Corr.	Initial LED	Initial
	Name	chromaticity	Colour Temperature	luminaire efficacy	luminous flux
36926699	RC065B LED41S/840 PSU W60L60 NOC	(0.38, 0.38) SDCM≤5	4000 K	93 lm/W	4100 lm

Order Code	Full Product	Initial	Init. Corr.	Initial LED	Initial
	Name	chromaticity	Colour Temperature	luminaire efficacy	luminous flux
38647499	RC065B LED34S/840 PSU W60L60 OC	(0.38, 0.38) SDCM≤5	4000 K	100 lm/W	3400 lm

Ledinaire panel

	Full Product	Initial	Init. Corr.	Initial LED	Initial
	Name	chromaticity	Colour	luminaire	luminous
Order Code			Temperature	efficacy	flux
36204599	RC065B	(0.31, 0.33)	6500 K	100 lm/W	3400 lm
	LED34S/865	SDCM≤5			

	Full Product	Initial	Init. Corr.	Initial LED	Initial
Order Code	Name	chromaticity	Colour Temperature	luminaire efficacy	luminous flux
	PSU W60L60				
	OC				

Initial performance (IEC compliant) (2/2)

Order Code	Full Product Name	Initial input power
36926699	RC065B LED41S/840 PSU W60L60 NOC	44 W
38647499	RC065B LED34S/840 PSU W60L60 OC	34 W

Order Code	Full Product Name	Initial input power
36204599	RC065B LED34S/865 PSU W60L60 OC	34 W

