

Ledinaire Panel - Simply great LED

Ledinaire Panel

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.

Benefits

- Philips quality and reliability
- Energy saving
- Diffuse comfortable light

Features

- Accessoires for plaster, surface mounted and suspension available
- Modern, unobtrusive design

Application

- General lighting

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

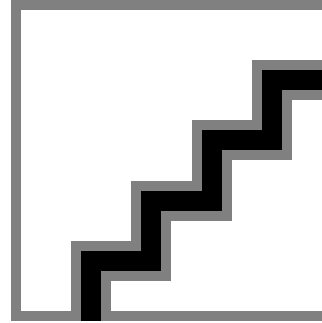
Lumen maintenance at	L70
median useful life*	50,000 h
Control gear failure rate	7.5%
at median useful life	50,000 h
Performance Ambient	+25 °C
Temperature Tq	
Operating temperature	+10 to +40 °C
range	
Driver	Separate

Ledinaire Panel

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



RC065B - LED Module, system
flux 3200 lm

Product details



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RC065B_W60L60-DP.tif

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Application Conditions

Ambient temperature range	+10 to +35 °C
Suitable for random switching	No

Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220/240 V
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General Information

Beam angle of light source	120 °
CE mark	CE mark
Protection class IEC	Safety class II
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	Temperature 650 °C, duration 30 s
Light source replaceable	No
Number of gear units	1 unit

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <5
Init. Corr. Colour Temperature	4000 K
Init. Colour Rendering Index	80
Initial LED luminaire efficacy	90 lm/W
Initial luminous flux	3400 lm
Luminous flux tolerance	+/-10%
Initial input power	38 W

Mechanical and Housing

Colour	White
Width	- mm

General Information

Order Code	Full Product Name	Optic type
38647499	RC065B LED34S/840 PSU W60L60 OC	Beam angle 70°
38649800	RC066B LED34S/840 PSU W62L62 OC	Beam angle 70°
79152000	RC065B LED34S/840 PSU W60L60 NOC 1PK	110
79153700	RC065B LED34S/840 PSU W60L60 OC 1PK	Beam angle 70°
79180399	RC065B LED34S/840 PSU W60L60 NOC	110

Mechanical and Housing

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38649800	RC066B LED34S/840 PSU W62L62 OC	-
79152000	RC065B LED34S/840 PSU W60L60 NOC 1PK	-

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