



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	3200 lm
Correlated Color	4000 K (Neutral white)
Temperature	
Color Rendering Index	> 80

Lumen maintenance at	L70
median useful life*	
50000 h	
Control gear failure rate	7.5%
at median useful life	
50000 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
Color	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



Ledinaire Panel 4100lm frontside



Ledinaire Panel



Ledinaire Panel

Product details



Ledinaire Panel 4100lm backside

Accessories



Ordercode 36592399



Ordercode 34716599



Ordercode 911401892480,
911401892580



Ordercode 36274899

Ledinaire Panel

Application Conditions

Ambient temperature range	+10 to +35 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable

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 to 240 V
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General Information

CE mark	CE mark
Protection class IEC	Safety class II (II)
Driver included	Yes
ENEC mark	-
Flammability mark	NO
Glow-wire test	650/30
Light source replaceable	No
Number of gear units	1 unit
Service tag	No

Initial Performance (IEC Compliant)

Init. Color Rendering Index	>80
Luminous flux tolerance	+/-10%

Mechanical and Housing

Color	White
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General Information

Order Code	Full Product Name	Beam angle of light source	Optic type
36926699	RC065B LED41S/840 PSU W60L60 NOC	-	120
38647499	RC065B LED34S/840 PSU W60L60 OC	-°	90
36204599	RC065B LED34S/865 PSU W60L60 OC	-°	90
79180399	RC065B LED34S/840 PSU W60L60 NOC	-°	120
36206999	RC065B LED34S/865 PSU W60L60 NOC	-°	120
36558999	RC066B LED34S/840 PSU W62L62 OC	-°	90

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
36926699	RC065B LED41S/840 PSU W60L60 NOC	(0.382, 0.380)	4000 K	93 lm/W	4100 lm
38647499	RC065B LED34S/840 PSU W60L60 OC	(0.3818, 0.3797)	4000 K	100 lm/W	3400 lm
36204599	RC065B LED34S/865 PSU W60L60 OC	(0.3123, 0.3282)	6500 K	100 lm/W	3400 lm
79180399	RC065B LED34S/840 PSU W60L60 NOC	(0.3818, 0.3797)	4000 K	100 lm/W	3400 lm
36206999	RC065B LED34S/865 PSU W60L60 NOC	(0.3123, 0.3282)	6500 K	100 lm/W	3400 lm
36558999	RC066B LED34S/840 PSU W62L62 OC	(0.3818, 0.3797)	4000 K	100 lm/W	3400 lm

Initial Performance (IEC Compliant) (2/2)

Ledinaire Panel

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
36204599	RC065B LED34S/865 PSU W60L60 OC	34 W

Order Code	Full Product Name	Initial input power
79180399	RC065B LED34S/840 PSU W60L60 NOC	34 W
36206999	RC065B LED34S/865 PSU W60L60 NOC	34 W
36558999	RC066B LED34S/840 PSU W62L62 OC	34 W

