



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 911401805681



Ordercode 911401824180



Ordercode 911401892480,
911401892580



Ordercode 911401892680

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
Driver included	Yes
ENEC mark	-
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
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
911401823781	RC065B LED41S/840 PSU W60L60 NOC	-	Beam angle 120°
911401884580	RC065B LED34S/840 PSU W60L60 OC	- °	Beam angle 90°
911401884680	RC065B LED34S/865 PSU W60L60 OC	- °	Beam angle 90°
911401885080	RC065B LED34S/840 PSU W60L60 NOC	- °	Beam angle 120°
911401885180	RC065B LED34S/865 PSU W60L60 NOC	- °	Beam angle 120°
911401899680	RC065B LED34S/840 PSU W60L60 NOC UKI	- °	Beam angle 120°
911401899780	RC065B LED34S/865 PSU W60L60 NOC UKI	- °	Beam angle 120°
911401899880	RC065B LED34S/840 PSU W60L60 OC UKI	- °	Beam angle 90°
911401884780	RC066B LED34S/840 PSU W62L62 OC	- °	Beam angle 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
911401823781	RC065B LED41S/840 PSU W60L60 NOC	(0.382, 0.380)	4000 K	93 lm/W	4100 lm
911401884580	RC065B LED34S/840 PSU W60L60 OC	(0.3818, 0.3797)	4000 K	100 lm/W	3400 lm
911401884680	RC065B LED34S/865 PSU W60L60 OC	(0.3123, 0.3282)	6500 K	100 lm/W	3400 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401885080	RC065B LED34S/840 PSU W60L60 NOC	(0.3818, 0.3797)	4000 K	100 lm/W	3400 lm
911401885180	RC065B LED34S/865 PSU W60L60 NOC	(0.3123, 0.3282)	6500 K	100 lm/W	3400 lm
911401899680	RC065B LED34S/840 PSU W60L60 NOC UKI	(0.3818, 0.3797)	4000 K	100 lm/W	3400 lm

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Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401899780	RC065B LED34S/865 PSU W60L60 NOC UKI	(0.3123, 0.3282)	6500 K	100 lm/W	3400 lm
911401899880	RC065B LED34S/840 PSU W60L60 OC UKI	(0.3818, 0.3797)	4000 K	100 lm/W	3400 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401884780	RC066B LED34S/840 PSU W62L62 OC	(0.3818, 0.3797)	4000 K	100 lm/W	3400 lm

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
911401823781	RC065B LED41S/840 PSU W60L60 NOC	44 W
911401884580	RC065B LED34S/840 PSU W60L60 OC	34 W
911401884680	RC065B LED34S/865 PSU W60L60 OC	34 W
911401885080	RC065B LED34S/840 PSU W60L60 NOC	34 W
911401885180	RC065B LED34S/865 PSU W60L60 NOC	34 W

Order Code	Full Product Name	Initial input power
911401899680	RC065B LED34S/840 PSU W60L60 NOC UKI	34 W
911401899780	RC065B LED34S/865 PSU W60L60 NOC UKI	34 W
911401899880	RC065B LED34S/840 PSU W60L60 OC UKI	34 W
911401884780	RC066B LED34S/840 PSU W62L62 OC	34 W

