



# 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

<b>Mains voltage</b>	220-240 V / 50-60 Hz
<b>Dimming</b>	Not dimmable
<b>Material</b>	Painted steel
<b>Color</b>	White (RAL9016)
<b>Optical cover</b>	Polystyrene diffuser
<b>Connection</b>	Push-in connector with pull relief

<b>Maintenance</b>	No internal cleaning required
<b>Installation</b>	Individual, lay-in in exposed ceiling grids
	Through-wiring not possible
	Installation without removing lamp and cover
<b>Accessories</b>	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 911401892480,  
911401892580



Ordercode 911401892680

# Ledinaire Panel

## Application Conditions

Suitable for random switching	Not applicable
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## Approval and Application

Mech. impact protection code	IK02
Ingress protection code	IP20

## General Information

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

## Initial Performance (IEC Compliant)

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

## Application Conditions

Order Code	Full Product Name	Ambient temperature range	Maximum dim level
911401823781	RC065B LED41S/840 PSU W60L60 NOC	+10 to +35 °C	Not applicable
911401850682	RC065B LED34S/840 PSD W60L60 OC	-10 to +35 °C	10%
911401850782	RC065B LED34S/830 PSU W60L60 OC	-10 to +35 °C	Not applicable
911401850882	RC065B LED34S/830 PSU W60L60 NOC	-10 to +35 °C	Not applicable
911401899980	RC065B LED34S/865 PSU W60L60 OC UKI	-10 to +35 °C	Not applicable
911401884580	RC065B LED34S/840 PSU W60L60 OC	+10 to +35 °C	Not applicable
911401884680	RC065B LED34S/865 PSU W60L60 OC	+10 to +35 °C	Not applicable
911401885080	RC065B LED34S/840 PSU W60L60 NOC	+10 to +35 °C	Not applicable
911401885180	RC065B LED34S/865 PSU W60L60 NOC	+10 to +35 °C	Not applicable
911401899680	RC065B LED34S/840 PSU W60L60 NOC UKI	+10 to +35 °C	Not applicable
911401899780	RC065B LED34S/865 PSU W60L60 NOC UKI	+10 to +35 °C	Not applicable
911401899880	RC065B LED34S/840 PSU W60L60 OC UKI	+10 to +35 °C	Not applicable
911401884780	RC066B LED34S/840 PSU W62L62 OC	+10 to +35 °C	Not applicable

## Controls and Dimming

Order Code	Full Product Name	Dimmable
911401823781	RC065B LED41S/840 PSU W60L60 NOC	No
911401850682	RC065B LED34S/840 PSD W60L60 OC	Yes
911401850782	RC065B LED34S/830 PSU W60L60 OC	No
911401850882	RC065B LED34S/830 PSU W60L60 NOC	No
911401899980	RC065B LED34S/865 PSU W60L60 OC UKI	No
911401884580	RC065B LED34S/840 PSU W60L60 OC	No
911401884680	RC065B LED34S/865 PSU W60L60 OC	No

Order Code	Full Product Name	Dimmable
911401885080	RC065B LED34S/840 PSU W60L60 NOC	No
911401885180	RC065B LED34S/865 PSU W60L60 NOC	No
911401899680	RC065B LED34S/840 PSU W60L60 NOC UKI	No
911401899780	RC065B LED34S/865 PSU W60L60 NOC UKI	No
911401899880	RC065B LED34S/840 PSU W60L60 OC UKI	No
911401884780	RC066B LED34S/840 PSU W62L62 OC	No

## Operating and Electrical

Order Code	Full Product Name	Input Voltage
911401823781	RC065B LED41S/840 PSU W60L60 NOC	220 to 240 V
911401850682	RC065B LED34S/840 PSD W60L60 OC	220-240 V
911401850782	RC065B LED34S/830 PSU W60L60 OC	220-240 V
911401850882	RC065B LED34S/830 PSU W60L60 NOC	220-240 V
911401899980	RC065B LED34S/865 PSU W60L60 OC UKI	220-240 V
911401884580	RC065B LED34S/840 PSU W60L60 OC	220 to 240 V
911401884680	RC065B LED34S/865 PSU W60L60 OC	220 to 240 V

Order Code	Full Product Name	Input Voltage
911401885080	RC065B LED34S/840 PSU W60L60 NOC	220 to 240 V
911401885180	RC065B LED34S/865 PSU W60L60 NOC	220 to 240 V
911401899680	RC065B LED34S/840 PSU W60L60 NOC UKI	220 to 240 V
911401899780	RC065B LED34S/865 PSU W60L60 NOC UKI	220 to 240 V
911401899880	RC065B LED34S/840 PSU W60L60 OC UKI	220 to 240 V
911401884780	RC066B LED34S/840 PSU W62L62 OC	220 to 240 V

## General Information (1/2)

Order Code	Full Product Name	Beam angle of light			Optic type
		source	ENEC mark	Flammability mark	
911401823781	RC065B LED41S/840 PSU W60L60 NOC	-	-	-	Beam angle 120°

Order Code	Full Product Name	Beam angle of light			Optic type
		source	ENEC mark	Flammability mark	
911401850682	RC065B LED34S/840 PSD W60L60 OC	- °	ENEC mark	For mounting on normally flammable surfaces	Beam angle 90°

## Ledinaire Panel

Order Code	Full Product Name	Beam angle of light			Optic type
		source	ENEC mark	Flammability mark	
911401850782	RC065B LED34S/830 PSU W60L60 OC	- °	ENEC mark	For mounting on normally flammable surfaces	Beam angle 90°
911401850882	RC065B LED34S/830 PSU W60L60 NOC	- °	ENEC mark	For mounting on normally flammable surfaces	Beam angle 120°
911401899980	RC065B LED34S/865 PSU W60L60 OC UKI	- °	ENEC mark	For mounting on normally flammable surfaces	Beam angle 90°
911401884580	RC065B LED34S/840 PSU W60L60 OC	- °	-	-	Beam angle 90°
911401884680	RC065B LED34S/865 PSU W60L60 OC	- °	-	-	Beam angle 90°

Order Code	Full Product Name	Beam angle of light			Optic type
		source	ENEC mark	Flammability mark	
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°

### General Information (2/2)

Order Code	Full Product Name	Service tag
911401823781	RC065B LED41S/840 PSU W60L60 NOC	No
911401850682	RC065B LED34S/840 PSD W60L60 OC	-
911401850782	RC065B LED34S/830 PSU W60L60 OC	-
911401850882	RC065B LED34S/830 PSU W60L60 NOC	-
911401899980	RC065B LED34S/865 PSU W60L60 OC UKI	-
911401884580	RC065B LED34S/840 PSU W60L60 OC	No
911401884680	RC065B LED34S/865 PSU W60L60 OC	No

Order Code	Full Product Name	Service tag
911401885080	RC065B LED34S/840 PSU W60L60 NOC	No
911401885180	RC065B LED34S/865 PSU W60L60 NOC	No
911401899680	RC065B LED34S/840 PSU W60L60 NOC UKI	No
911401899780	RC065B LED34S/865 PSU W60L60 NOC UKI	No
911401899880	RC065B LED34S/840 PSU W60L60 OC UKI	No
911401884780	RC066B LED34S/840 PSU W62L62 OC	No

### Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr.	Initial LED	Initial
			Color Temperature	luminaire efficacy	luminous flux
911401823781	RC065B LED41S/840 PSU W60L60 NOC	(0.382, 0.380)	4000 K	93 lm/W	4100 lm
911401850682	RC065B LED34S/840 PSD W60L60 OC	(0.3818, 0.3797)	4000 K	100 lm/W	3400 lm
911401850782	RC065B LED34S/830 PSU W60L60 OC	(0.4338, 0.403)	3000 K	100 lm/W	3400 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr.	Initial LED	Initial
			Color Temperature	luminaire efficacy	luminous flux
911401850882	RC065B LED34S/830 PSU W60L60 NOC	(0.4338, 0.403)	3000 K	100 lm/W	3400 lm
911401899980	RC065B LED34S/865 PSU W60L60 OC UKI	(0.31, 0.32)	6500 K	100 lm/W	3400 lm
911401884580	RC065B LED34S/840 PSU W60L60 OC	(0.3818, 0.3797)	4000 K	100 lm/W	3400 lm

## Ledinaire Panel

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
911401884680	RC065B LED34S/865 PSU W60L60 OC	(0.3123, 0.3282)	6500 K	100 lm/W	3400 lm
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

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
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
911401850682	RC065B LED34S/840 PSD W60L60 OC	34 W
911401850782	RC065B LED34S/830 PSU W60L60 OC	34 W
911401850882	RC065B LED34S/830 PSU W60L60 NOC	34 W
911401899980	RC065B LED34S/865 PSU W60L60 OC UKI	34 W
911401884580	RC065B LED34S/840 PSU W60L60 OC	34 W
911401884680	RC065B LED34S/865 PSU W60L60 OC	34 W

Order Code	Full Product Name	Initial input power
911401885080	RC065B LED34S/840 PSU W60L60 NOC	34 W
911401885180	RC065B LED34S/865 PSU W60L60 NOC	34 W
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

### Mechanical and Housing

Order Code	Full Product Name	Color
911401823781	RC065B LED41S/840 PSU W60L60 NOC	White
911401850682	RC065B LED34S/840 PSD W60L60 OC	White RAL 9003
911401850782	RC065B LED34S/830 PSU W60L60 OC	White RAL 9003
911401850882	RC065B LED34S/830 PSU W60L60 NOC	White RAL 9003
911401899980	RC065B LED34S/865 PSU W60L60 OC UKI	White RAL 9003
911401884580	RC065B LED34S/840 PSU W60L60 OC	White
911401884680	RC065B LED34S/865 PSU W60L60 OC	White

Order Code	Full Product Name	Color
911401885080	RC065B LED34S/840 PSU W60L60 NOC	White
911401885180	RC065B LED34S/865 PSU W60L60 NOC	White
911401899680	RC065B LED34S/840 PSU W60L60 NOC UKI	White
911401899780	RC065B LED34S/865 PSU W60L60 NOC UKI	White
911401899880	RC065B LED34S/840 PSU W60L60 OC UKI	White
911401884780	RC066B LED34S/840 PSU W62L62 OC	White

## Ledinaire Panel

