



Ledinaire Recessed – Simply great LED

Ledinaire Recessed

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

- Multiple dimensions available
- Recessed and surface mounted versions
- Modern, unobtrusive design

Application

- Offices (not screen work)
- Classrooms (not screen work)
- Corridors and circulation areas

Specifications

Type	RC060B (600-module version) RC062B (625-module version)
Ceiling type	Exposed T-bar ceiling
Module size	600 x 600, 625 x 625 and 300 x 1200 mm
Light source	Non-replaceable and non-serviceable LED module
Power	36 W
Beam angle	2 x 56° = 112°
Luminous flux	3200 lm

Correlated Color	3000 K (Warm white)
Temperature	4000 K (Neutral white)
Color Rendering Index	> 80
Lumen maintenance at median useful life*	L70 50000 h

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Control gear failure rate at median useful life	7.5% 50000 h
Performance Ambient Temperature Tq	+25 °C
Operating temperature range	+10 to +40 °C
Driver	Built-in, non-replaceable and non-serviceable LED driver
Mains voltage	220-240 V / 50-60 Hz
Dimming	Not dimmable

Material	Painted steel
Color	White (RAL9003)
Optical cover	PMMA diffuser
Connection	Push-in connector with pull relief
Maintenance	No internal cleaning required Light source and driver are non-serviceable
Installation	Lay-in fixation Through-wiring possible Installation without removing lamp and cover
Remarks	Not released for emergency lighting

Versions



LEDINAIRE RECESSED RC060B



LEDINAIRE RECESSED RC060B

Product details



Ledinaire_Recessed-RC060B-DP01.tif



Ledinaire_Recessed-RC060B-DP02.tif

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Application Conditions

Ambient temperature range	+10 to +40 °C
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Approval and Application

Mech. impact protection code	IK03
Ingress protection code	IP20

Controls and Dimming

Dimmable	No
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General Information

CE mark	CE mark
Protection class IEC	Safety class I
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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Mechanical and Housing

Color	White
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Application Conditions

Order Code	Full Product Name	Maximum dim level	Suitable for random switching
910503910201	RC060B LED32S/840 PSU W60L60	-	No
910503910202	RC060B LED32S/830 PSU W60L60	-	No
911401842380	RC060B LED40S/840 PSU W60L60 NOC	Not applicable	-
911401850780	RC060B LED34S/840 PSU W60L60 NOC	Not applicable	-
910503910204	RC060B LED32S/840 PSU W30L120	-	No
910503910205	RC060B LED32S/830 PSU W30L120	-	No

Operating and Electrical

Order Code	Full Product Name	Input Voltage
910503910201	RC060B LED32S/840 PSU W60L60	220-240 V
910503910202	RC060B LED32S/830 PSU W60L60	220-240 V
911401842380	RC060B LED40S/840 PSU W60L60 NOC	220 to 240 V

Order Code	Full Product Name	Input Voltage
911401850780	RC060B LED34S/840 PSU W60L60 NOC	220 to 240 V
910503910204	RC060B LED32S/840 PSU W30L120	220-240 V
910503910205	RC060B LED32S/830 PSU W30L120	220-240 V

General Information (1/2)

Order Code	Full Product Name	Beam angle of Cap-			
		light source	Base	Gear	Optic type
910503910201	RC060B LED32S/840 PSU W60L60	- °	-	-	-
910503910202	RC060B LED32S/830 PSU W60L60	- °	-	-	-
911401842380	RC060B LED40S/840 PSU W60L60 NOC	110 °	-	-	Beam angle 110°

Order Code	Full Product Name	Beam angle of Cap-			
		light source	Base	Gear	Optic type
911401850780	RC060B LED34S/840 PSU W60L60 NOC	110 °	-	-	Beam angle 110°
910503910204	RC060B LED32S/840 PSU W30L120	- °	-	-	-
910503910205	RC060B LED32S/830 PSU W30L120	- °	-	-	-

General Information (2/2)

Order Code	Full Product Name	UL mark
910503910201	RC060B LED32S/840 PSU W60L60	-
910503910202	RC060B LED32S/830 PSU W60L60	-
911401842380	RC060B LED40S/840 PSU W60L60 NOC	-

Order Code	Full Product Name	UL mark
911401850780	RC060B LED34S/840 PSU W60L60 NOC	-
910503910204	RC060B LED32S/840 PSU W30L120	-
910503910205	RC060B LED32S/830 PSU W30L120	-

Initial Performance (IEC Compliant) (1/2)

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Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
910503910201	RC060B LED32S/840 PSU W60L60	(0.38, 0.38)	4000 K	≥80	89 lm/W
910503910202	RC060B LED32S/830 PSU W60L60	(0.43, 0.40)	3000 K	≥80	89 lm/W
911401842380	RC060B LED40S/840 PSU W60L60 NOC	SDCM<5	4000 K	>80	100 lm/W
911401850780	RC060B LED34S/840	SDCM<5	4000 K	>80	100 lm/W

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial LED luminaire efficacy
	PSU W60L60 NOC				
910503910204	RC060B LED32S/840 PSU W30L120	(0.38, 0.38)	4000 K	≥80	89 lm/W
910503910205	RC060B LED32S/830 PSU W30L120	(0.43, 0.40)	3000 K	≥80	89 lm/W

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial luminous flux	Initial input power
910503910201	RC060B LED32S/840 PSU W60L60	3200 lm	36 W
910503910202	RC060B LED32S/830 PSU W60L60	3200 lm	36 W
911401842380	RC060B LED40S/840 PSU W60L60 NOC	4000 lm	40 W

Order Code	Full Product Name	Initial luminous flux	Initial input power
911401850780	RC060B LED34S/840 PSU W60L60 NOC	3400 lm	34 W
910503910204	RC060B LED32S/840 PSU W30L120	3200 lm	36 W
910503910205	RC060B LED32S/830 PSU W30L120	3200 lm	36 W

