



Philips Ledinaire recessed: simply great LED

Ledinaire recessed

Philips Ledinaire recessed (RC060B) is a range of popular off-the-shelf LED luminaires that come with Philips high quality levels at a competitive price. Reliable, energy efficient and affordable, Ledinaire LED recessed lights are available in a range of dimensions from 600 x 600 mm to 300 x 1200 mm. This makes Ledinaire Recessed LED lighting panels perfect for a wide range of applications from classrooms to corridors – just what you need.

Benefits

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

Features

- Recessed and surface-mounted versions
- Modern, unobtrusive design
- Easy connector for faster installation
- Energy efficient up to 100 lm/W
- Long lifetime of 50,000 hours @L70
- Non-office compliant (NOC) versions available

Application

- Offices
- Healthcare
- Education

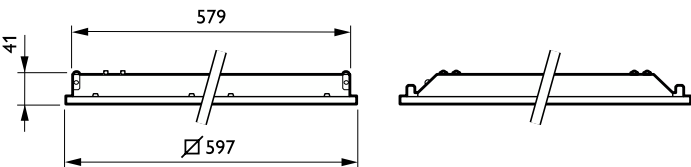
Ledinaire recessed

Versions



Ledinaire Recessed-RC060B W60L60

Dimensional drawing



Product details



Ledinaire recessed, backside of the luminaire connectionblock



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Ledinaire recessed, backside of the luminaire connection



Philips Ledinaire recessed panel DT01

Ledinaire recessed

Product details



Philips Ledinaire recessed panel
Back DT01



Ledinaire recessed frontside



Philips Ledinaire recessed panel
Back DT03



Philips Ledinaire recessed panel
Back DT02



Ledinaire recessed, backside of
the luminaire connection

Ledinaire recessed

General Information

CE mark	Yes
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

Light Technical

Beam angle of light source	110 degree(s)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	≥80
Luminous Efficacy (rated) (Nom)	100 lm/W
Optic type	Beam angle 110°
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	1.6

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 or 60 Hz

Temperature

Ambient temperature range	+10 to +40 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Housing Color	White
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Approval and Application

Protection class IEC	Safety class I
Mech. impact protection code	IK03
Ingress protection code	IP20

Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<5
Luminous flux tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.005 %
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Application Conditions

Suitable for random switching	Yes
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Light Technical

Order Code	Full Product Name	Luminous Flux
911401842380	RC060B LED40S/840 PSU W60L60 NOC	4,000 lm
911401850780	RC060B LED34S/840 PSU W60L60 NOC	3,400 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401842380	RC060B LED40S/840 PSU W60L60 NOC	40 W	911401850780	RC060B LED34S/840 PSU W60L60 NOC	34 W

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