PHILIPS

Ledinaire panel EcoSet

RC075



Trusted performance. Every day.

The Philips Ledinaire panel EcoSet (RC075) introduces a unique plug-and-play wireless solution. This LED lighting panel offers an easy way to unlock more energy savings and enables simple automated lighting in offices or schools.Our latest innovation enables our LED lighting panels to work with an external AC-powered PIR sensor to detect motion and daylight. These additional external lighting sensors trigger automated dimming of the luminaire. Setup is simple with the remote, so your lights are ready in no time. Use predefined dim levels or configure them easily via integrated dipswitches. An optional wall switch is available as an accessory for manual control—just in case you need it!

Benefits

- Elevated energy savings
- Good quality and easy to use
- Simple to install and set up
- No risks, trusted performance
- New innovation to market

Applications

- Offices
- Education
- Municipal Buildings

Features

- Output: 3400 lm, 4000K
- Efficacy: 120 lm/W
- Lifetime: L80 at 50K hrs, L70 at 75K hrs
- AC-powered PIR sensor: motion and daylight control
- 5 m radius @ 3 m height, modify settings via dipswitches or remote
- Emergency lighting supported via standalone emergency lighting kit
- 3-year warranty

Versions

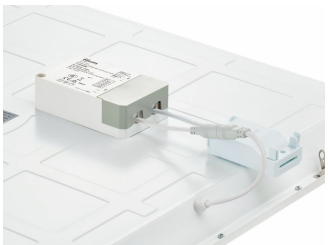


Philips Ledinaire panel EcoSet panel

Dimensional drawing

RC075 4xW60L60 sensor sw remote EcoSet

Product details



Ledinaire panel Ecoset-backplate_2



Ledinaire panel Ecoset-backplate_1

General Information

Number of gear units	1 unit
Driver included	Yes
Service tag	No

Light Technical

Luminous Flux	3,400 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Beam angle of light source	90 degree(s)
Optic type	Beam angle 90°

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	28 W
Suitable for random switching	Yes
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	Yes
Maximum dim level	20%

Mechanical and Housing

Housing Color	White
Ingress protection code	IP20/40 [Finger-protected;Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Emergency Operation

Central Emergency	No

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	-
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Ambient temperature range	-10 to +35 °C

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM ≤5

Light Technical

Order Code	Full Product Name	Color rendering index (CRI)
911401877685	RC075 34S/840 ESW W60L60 OC EcoSet SC	80
929800013076	RC075 4xW60L60 sensor sw remote EcoSet	>80

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Luminous flux tolerance
911401877685	RC075 34S/840 ESW W60L60 OC EcoSet SC	-10%,+15%
929800013076	RC075 4xW60L60 sensor sw remote EcoSet	-10% / +10%

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