



Trusted performance. Every day.

Ledinaire panel EcoSet

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

Features

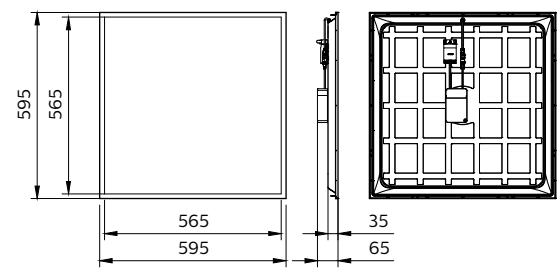
- Output: 3400 lm, 4000K
- Efficacy: 120 lm/W
- Lifetime: L80 at 50K hrs, L70 at 75K hrs
- AC-powered PIR sensor: motion and daylight control
- 5 m radius @ 3 m height, modify settings via dipswitches or remote
- Emergency lighting supported via standalone emergency lighting kit
- 3-year warranty

Ledinaire panel EcoSet

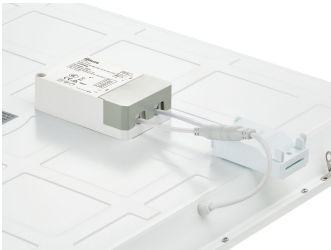
Application

- Offices
- Education
- Municipal Buildings

Dimensional drawing



Product details



Ledinaire panel EcoSet-
backplate_2



Ledinaire panel EcoSet-
backplate_1

Ledinaire panel EcoSet

General Information

Driver included	Yes
Number of gear units	1 unit

Light Technical

Beam angle of light source	90 degree(s)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Luminous Flux	3,400 lm
Optic type	Beam angle 90°

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	28 W
Suitable for random switching	Not applicable

Controls and Dimming

Dimmable	Yes
Maximum dim level	20%

Mechanical and Housing

Housing Color	White
Mech. impact protection code	IK02
Ingress protection code	IP20/40

Emergency Operation

Central Emergency	No
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Approval and Application

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

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM ≤5
Luminous flux tolerance	-10% / +10%

Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)
911401877685	RC075 34S/840 ESW W60L60 OC EcoSet SC	121 lm/W
929800013076	RC075 4xW60L60 sensor sw remote EcoSet	120 lm/W

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