



Trusted performance. Every day.

Ledinaire surface-mounted SM065C

The Philips Ledinaire surface-mounted (SM065C) range features a selection of popular off-the-shelf LED luminaires that offer Philips high quality at a competitive price. Reliable, energy-efficient and affordable, this latest generation of 600 x 600 mm Ledinaire LED surface-mounted lights are designed for diffuse, comfortable lighting in a wide range of general lighting applications—just what you need.

Benefits

- No risks, trusted performance
- Good quality, easy to use
- No confusion, easy product selection

Features

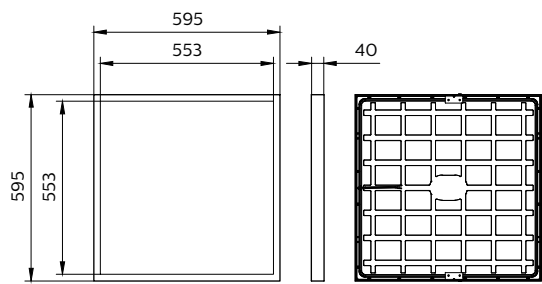
- Surface-mounted versions
- Modern, unobtrusive design
- Energy efficient up to 120 lm/W
- Long lifetime of 75,000 hours @L70 and 50,000 hours @L80
- Office compliant (OC) and non-office compliant (NOC) versions available

Application

- Offices
- Education
- Healthcare

Ledinaire surface-mounted SM065C

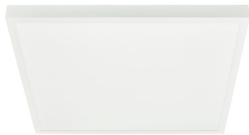
Dimensional drawing



Product details



Ledinaire surface mounted
SM065C back side DPP



Ledinaire-surface-mounted-
SM065C-W60-L60-DPP

Ledinaire surface-mounted SM065C

General Information

Driver included	Yes
Number of gear units	1 unit

Light Technical

Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Luminous Flux	4,100 lm

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	34 W
Suitable for random switching	Not applicable

Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

Mechanical and Housing

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

Emergency Operation

Central Emergency	No
-------------------	----

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	Beam angle of light source	Color rendering index (CRI)	Optic type
911401892085	SM065C 41S/840 PSU W60L60 OC	90 degree(s)	80	Beam angle 90°
911401892185	SM065C 41S/840 PSU W60L60 NOC	120 degree(s)	>80	Beam angle 120°
911401892285	SM065C 41S/840 PSU W60L60 OC 4PK	90 degree(s)	>80	Beam angle 90°
911401892385	SM065C 41S/840 PSU W60L60 NOC 4PK	120 degree(s)	>80	Beam angle 120°

Ledinaire surface-mounted SM065C

