



# 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

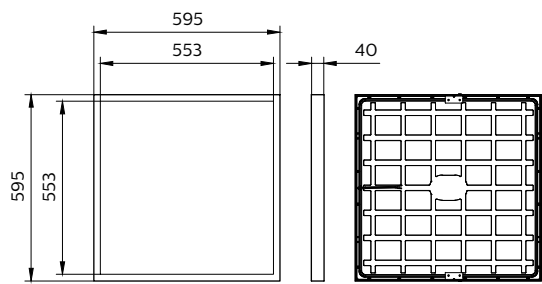
- Surface-mounted versions
- Modern, unobtrusive design
- Energy efficient up to 120 lm/W
- Long lifetime of 75,000 hours @L70 and 50,000 hours @L80
- Office compliant (OC) and non-office compliant (NOC) versions available

### Application

- Offices
- Education
- Healthcare

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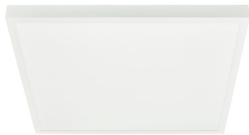
## Dimensional drawing



## 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	
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
73684999	SM065C 41S/840 PSU W60L60 OC	90 degree(s)	80	Beam angle 90°
73685699	SM065C 41S/840 PSU W60L60 NOC	120 degree(s)	>80	Beam angle 120°
73690099	SM065C 41S/840 PSU W60L60 OC 4PK	90 degree(s)	>80	Beam angle 90°
73691799	SM065C 41S/840 PSU W60L60 NOC 4PK	120 degree(s)	>80	Beam angle 120°

Mechanical and Housing

Order Code	Full Product Name	Housing Color	Order Code	Full Product Name	Housing Color
73684999	SM065C 41S/840 PSU W60L60 OC	White RAL 9003	73690099	SM065C 41S/840 PSU W60L60 OC 4PK	White
73685699	SM065C 41S/840 PSU W60L60 NOC	White	73691799	SM065C 41S/840 PSU W60L60 NOC 4PK	White

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