



# One solution fits many different interior spaces.

## FastSet, Surface-Mounted

Upgrading to LED is a key trend in offices. Recognising the need for an easy-to-use luminaire that can work as the perfect 1:1 replacement for conventional office lighting, we developed FastSet. This luminaire is an ideal choice to quickly achieve the benefits of LED lighting, it is the perfect 1:1 replacement, no additional lighting calculation is needed prior to the LED lighting installation. The luminaire simply fits into all different indoor applications. Moreover, it is available in both standalone and through-wiring versions, which makes the luminaires ready-to-connect at a later stage. Also available with 3 hour emergency and BESA adaptor plate accessories

### Benefits

- Universal range, one luminaire appropriate for all types of installation
- 1:1 replacement for conventional luminaires
- Fast installation and high reliability

### Features

- One luminaire suitable for standalone installation and for connected luminaires via through-wiring option
- The luminaire can be used as standalone application but also in a line of luminaires by simply adding more luminaires
- No lighting calculation needed when replacing conventional luminaires with FastSet
- IP44-rated
- Philips branded luminaire
- Optional 3 hour emergency versions
- Optional BESA plates available

# FastSet, Surface-Mounted

## Application

- Office buildings
- Educational spaces
- Garages, interior parking spaces

## Versions

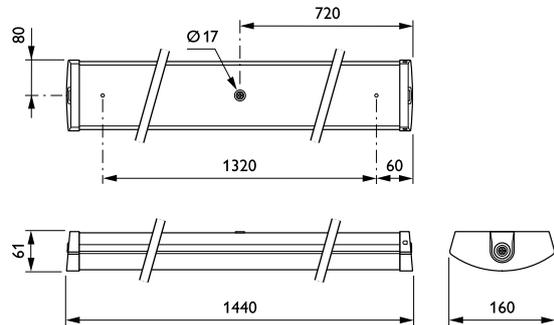
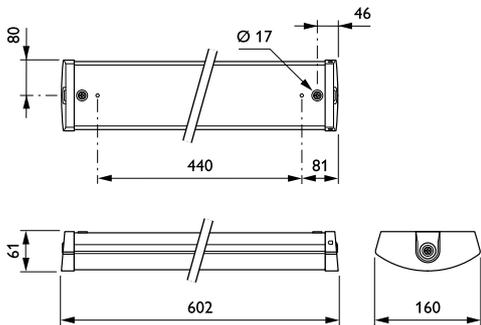


FastSet-SM150C-1SPP



FastSet-SM150C-2SPP

## Dimensional drawing



## Product details

FastSet-SM150C-3DPP.TIF



FastSet-SM150C-4DPP.TIF



# FastSet, Surface-Mounted

## Product details

FastSet-SM150C-5DPP.TIF



FastSet-SM150C-6DPP.TIF



FastSet-SM150C-1DPP.TIF



FastSet-SM150C-2DPP.TIF



FastSet-SM150C-7DPP.TIF



FastSet-SM150C-8DPP.TIF



FastSet-SM150C-9DPP.TIF



## FastSet, Surface-Mounted

### General Information

CE mark	Yes
Driver included	Yes
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 850 °C, duration 30 s
Light source replaceable	No
Number of gear units	Unit

### Light Technical

Beam angle of light source	116 degree(s)
Correlated Colour Temperature	4000 K
Colour rendering index (CRI)	≥80
Optic type	Wide beam

### Operating and Electrical

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

### Temperature

Ambient temperature range	0 to +35 °C
---------------------------	-------------

### Controls and Dimming

Dimmable	No
----------	----

### Mechanical and Housing

Housing Colour	White
----------------	-------

### Approval and Application

Protection class IEC	Safety class I
Mech. impact protection code	IK03
Ingress protection code	IP44

### Initial Performance (IEC Compliant)

Initial chromaticity	(0.3828, 0.3803) 5SDCM
Luminous flux tolerance	+/-10%

### Application Conditions

Suitable for random switching	Not applicable
-------------------------------	----------------

### Light Technical

Order Code	Full Product Name	Luminous efficacy (rated) (nom.)	Luminous Flux
38127199	SM150C LED60S/840 PSU TW3 PI5 L1440	109 lm/W	6,000 lm
38493799	SM150C LED37S/840 PSU TW3 PI5 L1440	106 lm/W	3,700 lm
38123399	SM150C LED24S/840 PSU TW3 PI5 L602	120 lm/W	2,400 lm

### Operating and Electrical

Order Code	Full Product Name	Power Consumption
38127199	SM150C LED60S/840 PSU TW3 PI5 L1440	55 W
38493799	SM150C LED37S/840 PSU TW3 PI5 L1440	35 W

Order Code	Full Product Name	Power Consumption
38123399	SM150C LED24S/840 PSU TW3 PI5 L602	20 W

### Application Conditions

## FastSet, Surface-Mounted

Order Code	Full Product Name	Maximum dim level
38127199	SM150C LED60S/840 PSU TW3 PI5 L1440	-
38493799	SM150C LED37S/840 PSU TW3 PI5 L1440	Not applicable

Order Code	Full Product Name	Maximum dim level
38123399	SM150C LED24S/840 PSU TW3 PI5 L602	-

