



# 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.

### 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

### Application

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

### Specifications

<b>Ambient Temperature</b>	0 to +35 °C	<b>Material</b>	Housing:
<b>Connection</b>	Connection unit 5-pole (Connection unit 5-pole)		

# FastSet, Surface-Mounted

## Versions

840 neutral white – Power supply unit – Connection unit 5-pole



840 neutral white – Power supply unit – Connection unit 5-pole



## Product details

FastSet-SM150C-4DPP.TIF



FastSet-SM150C-5DPP.TIF



FastSet-SM150C-6DPP.TIF



FastSet-SM150C-1DPP.TIF



FastSet-SM150C-2DPP.TIF



FastSet-SM150C-7DPP.TIF



## FastSet, Surface-Mounted

### Product details



FastSet-SM150C-8DPP.TIF



FastSet-SM150C-9DPP.TIF



FastSet-SM150C-3DPP.TIF

## FastSet, Surface-Mounted

### Application Conditions

Ambient temperature range	0 to +35 °C
Suitable for random switching	Not applicable

### Approval and Application

Mech. impact protection code	IK03
Ingress protection code	IP44

### Controls and Dimming

Dimmable	No
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### Operating and Electrical

Input Voltage	220-240 V
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### General Information

Beam angle of light source	116 °
CE mark	CE mark
Protection class IEC	Safety class I (I)
Driver included	Yes
ENEC mark	-
Flammability mark	F
Glow-wire test	850/30
Light source replaceable	No
Number of gear units	1 unit
Optic type	WB

### Initial Performance (IEC Compliant)

Init. Colour Rendering Index	≥80
Luminous flux tolerance	+/-10%

### Mechanical and Housing

Colour	White
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### Application Conditions

Order Code	Full Product Name	Maximum dim level
912401483055	SM150C LED24S/840 PSU TW3 PI5 L602	-
912401483056	SM150C LED24S/830 PSU TW3 PI5 L602	-
912401483057	SM150C LED48S/840 PSU TW3 PI5 L1160	-
912401483058	SM150C LED48S/830 PSU TW3 PI5 L1160	-
912401483059	SM150C LED60S/840 PSU TW3 PI5 L1440	-
912401483060	SM150C LED60S/830 PSU TW3 PI5 L1440	-
912401483144	SM150C LED37S/840 PSU TW3 PI5 L1440	Not applicable

### Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
912401483055	SM150C LED24S/840 PSU TW3 PI5 L602	(0.3828, 0.3803)	4000 K	120 lm/W	2400 lm
912401483056	SM150C LED24S/830 PSU TW3 PI5 L602	(0.4344, 0.4032)	3000 K	120 lm/W	2400 lm
912401483057	SM150C LED48S/840 PSU TW3 PI5 L1160	(0.3828, 0.3803)	4000 K	107 lm/W	4800 lm
912401483058	SM150C LED48S/830 PSU TW3 PI5 L1160	(0.4344, 0.4032)	3000 K	107 lm/W	4800 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux
912401483059	SM150C LED60S/840 PSU TW3 PI5 L1440	(0.3828, 0.3803)	4000 K	109 lm/W	6000 lm
912401483060	SM150C LED60S/830 PSU TW3 PI5 L1440	(0.4344, 0.4032)	3000 K	109 lm/W	6000 lm
912401483144	SM150C LED37S/840 PSU TW3 PI5 L1440	(0.3828, 0.3803)	4000 K	106 lm/W	3700 lm

## FastSet, Surface-Mounted

### Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
912401483055	SM150C LED24S/840 PSU TW3 PI5 L602	20 W
912401483056	SM150C LED24S/830 PSU TW3 PI5 L602	20 W
912401483057	SM150C LED48S/840 PSU TW3 PI5 L1160	45 W
912401483058	SM150C LED48S/830 PSU TW3 PI5 L1160	45 W

Order Code	Full Product Name	Initial input power
912401483059	SM150C LED60S/840 PSU TW3 PI5 L1440	55 W
912401483060	SM150C LED60S/830 PSU TW3 PI5 L1440	55 W
912401483144	SM150C LED37S/840 PSU TW3 PI5 L1440	35 W

