



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

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Application

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

Specifications

Ambient Temperature	0 to +35 °C
Beam angle lightsource	116 °
Main colour of the luminaire	White
Connection	Connection unit 5-pole (CU5)
Initial correlated colour temperature	3000 K, 4000 K
Initial input power	20 W, 45 W, 55 W

Initial LED luminaire efficacy	107, 109, 120 lm/W
Initial luminous flux	2400 lm, 4800 lm, 6000 lm
Input frequency	50 to 60 Hz
Input voltage	220-240 V
Inrush current (A)	8 A
Light source colour	830 warm white, 840 neutral white
Material	Housing: metal

Versions



Product details

FastSet-SM150C-4DPP.TIF



FastSet-SM150C-5DPP.TIF



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Product details



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-SM150C-3DPP.TIF

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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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Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Colour Temperature	Initial LED	
				luminaire efficacy	Initial luminous flux
38123399	SM150C LED24S/840	(0.3828, 0.3803)	4000 K	120 lm/W	2400 lm
	PSU TW3 PI5 L602	5SDCM			
38124099	SM150C LED24S/830	(0.4344, 0.4032)	3000 K	120 lm/W	2400 lm
	PSU TW3 PI5 L602	5SDCM			
38125799	SM150C LED48S/840	(0.3828, 0.3803)	4000 K	107 lm/W	4800 lm
	PSU TW3 PI5 L1160	5SDCM			
38126499	SM150C LED48S/830	(0.4344, 0.4032)	3000 K	107 lm/W	4800 lm
	PSU TW3 PI5 L1160	5SDCM			
38127199	SM150C LED60S/840	(0.3828, 0.3803)	4000 K	109 lm/W	6000 lm
	PSU TW3 PI5 L1440	5SDCM			
38128899	SM150C LED60S/830	(0.4344, 0.4032)	3000 K	109 lm/W	6000 lm
	PSU TW3 PI5 L1440	5SDCM			

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power	Order Code	Full Product Name	Initial input power
38123399	SM150C LED24S/840 PSU TW3 PI5 L602	20 W	38126499	SM150C LED48S/830 PSU TW3 PI5 L1160	45 W
38124099	SM150C LED24S/830 PSU TW3 PI5 L602	20 W	38127199	SM150C LED60S/840 PSU TW3 PI5 L1440	55 W
38125799	SM150C LED48S/840 PSU TW3 PI5 L1160	45 W	38128899	SM150C LED60S/830 PSU TW3 PI5 L1440	55 W

