One solution fitting different interior spaces.

FastSet, Surface Mounted

Upgrading to LED is a key trend in office applications. Recognizing the need for an easy to use luminaire that can work as the perfect 1:1 replacement of conventional office lighting, we developed FastSet. This luminaire is an ideal choice to quickly achieve the benefits of LED lighting since being 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
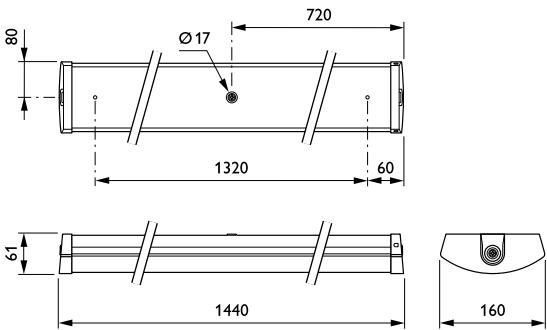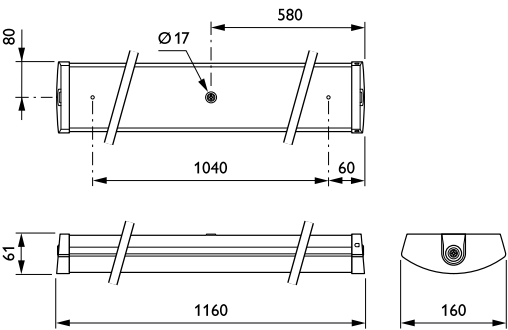- Fast installation and high reliability

Features
- One luminaire suitable for standalone installation and for connected luminaires via through-wiring option
- Luminaire can be used as standalone application but also in a line of luminaires by simply adding luminaires
- No lighting calculation needed when replacing conventional luminaire with FastSet
- IP44-rated
- Philips branded luminaire

FastSet, Surface Mounted

Application
· Office buildings
· Educational spaces
· Garages, interior parking spaces

Dimensional drawing

Product details

FastSet-SM150C-3DPP.TIF

FastSet-SM150C-5DPP.TIF

FastSet-SM150C-6DPP.TIF

FastSet-SM150C-1DPP.TIF

FastSet, Surface Mounted

Product details

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 ℃, duration 30 s
Light source replaceable	No
Number of gear units	1 unit

Light Technical

Beam angle of light source	116 degree(s)
Color 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 ℃

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	White

Approval and Application

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

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%

Application Conditions

Suitable for random switching	Not applicable

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
912401483057	SM150C LED48S/840 PSU TW3 PI5 L1160	4000 K	107 lm/W	4,800 lumen
912401483059	SM150C LED60S/840 PSU TW3 PI5 L1440	4000 K	109 lm/W	6,000 lumen
912401483060	SM150C LED60S/830 PSU TW3 PI5 L1440	3000 K	109 lm/W	6,000 lumen
912401483144	SM150C LED37S/840 PSU TW3 PI5 L1440	4000 K	106 lm/W	3,700 lumen

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912401483057	SM150C LED48S/840 PSU TW3 PI5 L1160	45 W
912401483059	SM150C LED60S/840 PSU TW3 PI5 L1440	55 W

Order Code	Full Product Name	Power Consumption
912401483060	SM150C LED60S/830 PSU TW3 PI5 L1440	55 W
912401483144	SM150C LED37S/840 PSU TW3 PI5 L1440	35 W

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
912401483057	SM150C LED48S/840 PSU TW3 PI5 L1160	(0.3828, 0.3803) 5SDCM
912401483059	SM150C LED60S/840 PSU TW3 PI5 L1440	(0.3828, 0.3803) 5SDCM

Order Code	Full Product Name	Initial chromaticity
912401483060	SM150C LED60S/830 PSU TW3 PI5 L1440	(0.4344, 0.4032) 5SDCM

FastSet, Surface Mounted

Order Code	Full Product Name	Initial chromaticity
912401483144	SM150C LED37S/840 PSU TW3 PI5 L1440	(0.3828, 0.3803) 5SDCM

Application Conditions

Order Code	Full Product Name	Maximum dim level	Order Code	Full Product Name	Maximum dim level
912401483057	SM150C LED48S/840 PSU TW3 PI5 L1160	–	912401483060	SM150C LED60S/830 PSU TW3 PI5 L1440	–
912401483059	SM150C LED60S/840 PSU TW3 PI5 L1440	–	912401483144	SM150C LED37S/840 PSU TW3 PI5 L1440	Not applicable

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2023, September 22 – data subject to change