PHILIPS Lighting



CoreLine Fastset, surface-mounted

SM155C 30_48S/830_840 PSED TW1 PI5 L1160

CoreLine Fastset, surface-mounted, All-in, 34.5 W, 20.5 W, L1160 mm, 3000 lm, 4800 lm, 3000 K, 4000 K, EL-DC

Philips CoreLine FastSet is a 1:1 energy-efficient LED replacement for conventional indoor surface-mounted lights. With identical lumen packages to fluorescent lighting, there's no need to make new lighting calculations for retrofit projects thanks to the all-in-one design, you can switch between correlated color temperatures (CCT) and lumen package in the same luminaire to suit your exact needs. Installation of these surface-mounted LED lights is fast and flexible too with a choice of simple through-wring, or cable entry from the side or back of the luminaire. That means CoreLine FastSet indoor surface-mounted lights are easy to mount as a standalone fixture, directly to the surface-mounted or using brackets. You can also create a line of light due to straight end-caps with head to head mounting. It is also easy to connect them to other CoreLine Fastset luminaires to create harmonious lines of light. Should you require it, accessories are also available to adapt the CoreLine fixtures for suspended mounting. As you'd expect from Philips, safety is designed into every CoreLine FastSet luminaire. Not only are the IP44 and IK06 rated to protect against accidental impact, the captive safety pins on the luminaire cover also prevents it from falling. Interact Ready options are available for smart lighting applications. So with CoreLine FastSet surface-mounted LED lights, you have the perfect solution for high circulation areas such as hallways and staircase lighting.

Product data

General Information	Driver included	Yes
Number of gear units 1 unit	Feed-through wiring	Feed-through wiring 1-phase

CoreLine Fastset, surface-mounted

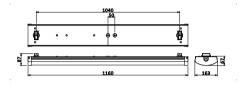
Value ladder	Performance
Light Technical	
Luminous Flux	3,000 4,800 lm
Luminous Efficacy (rated) (Nom)	139 lm/W
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	3000 4000 K
Color rendering index (CRI)	80
Flickering value (PstLM) - Flickering value as	
per EN 61000-3-3	
Stroboscopic effect visibility measure (SVM)	0.4
Light source color	-
Optic type	Opal
Luminaire light beam spread	110°
Unified glare rating CEN	25
All-in Type	All-in, Multi Lumen and Multi Color
21	Temperature
	·
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	25 A
Inrush time	0.214 ms
Power Consumption	34.5 20.5 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole
Cable	-
Number of products on MCB of 16 A type B	18
Temperature	
Ambient temperature range	-20 °C to 45 °C
Ambient temperature range	-20 °C to 45 °C
Controls and Dimming	-20 °C to 45 °C
	-20 °C to 45 °C Yes
Controls and Dimming	
Controls and Dimming Dimmable	Yes Power supply unit with DALI interface, DC compatible for central emergency lighting
Controls and Dimming Dimmable Driver/power unit/transformer	Yes Power supply unit with DALI interface, DC
Controls and Dimming Dimmable Driver/power unit/transformer Control interface	Yes Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated) -
Controls and Dimming Dimmable Driver/power unit/transformer	Yes Power supply unit with DALI interface, DC compatible for central emergency lighting
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output	Yes Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated) -
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing	Yes Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated) - No
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material	Yes Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated) - No Steel
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material Reflector material	Yes Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated) - No Steel Steel
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material	Yes Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated) - No No Steel Steel Steel Polycarbonate
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optic material	Yes Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated) - No Steel Steel
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material	Yes Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated) - No Steel Steel Steel Polycarbonate Polycarbonate -
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color	Yes Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated) - No No Steel Steel Steel Polycarbonate
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish	Yes Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated) - No No Steel Steel Polycarbonate Polycarbonate - White Opal
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish Overall length	Yes Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated) - No No Steel Steel Steel Polycarbonate Polycarbonate - White Opal 1,160 mm
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish	Yes Power supply unit with DALI interface, DC compatible for central emergency lighting (integrated) - No No Steel Steel Polycarbonate Polycarbonate - White Opal

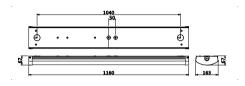
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5
ble
bic
0
0mm to
CM<3
W1 PI5
W1 PI5
W1 PI5

CoreLine Fastset, surface-mounted

Numerator - Packs per outer box	4
EAN/UPC - Case	8720169750784

Dimensional drawing







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