



SmartForm TPS466

TPS466 3x28W/830/830 HFP HFP H2L MLO-PC

SmartForm suspended, 3, 28 W, 92 W, HF Performer, Micro-lens optic in polycarbonate cover

We all feel and perform better in a pleasant, comfortable working environment. Designed for use in offices, shops and schools, the SmartForm TPS466 family of suspended mounted luminaires combines best-in-class lighting with a clean, distinctive design. These ultra-flat luminaires are available with MASTER TL5 and TL5 ECO lamps in rectangular and square versions with direct/indirect lighting combinations. They can also be used to form light-lines and structures. With its wide choice of very efficient and comfortable micro-optics and covers, SmartForm TP466 provides the ideal solution for every situation. Lighting controls can be added for further energy saving.

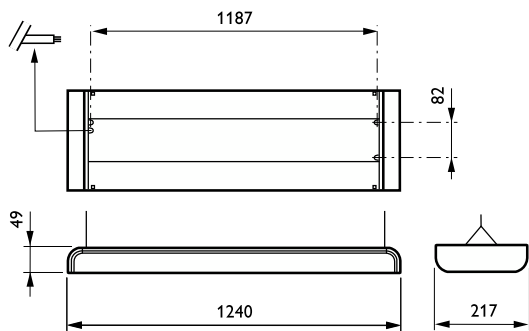
Product data

General Information		Light Technical	
Lamp family code	TL5 [TL5]	Glow-wire test	Temperature 850 °C, duration 5 s
Cap-Base	G5 [G5]	EU RoHS compliant	Yes
Light source replaceable	Yes		
Number of gear units	2 units	Luminous Flux	5,749 lm
Gear	HFP [HF Performer]	Correlated Color Temperature (Nom)	3000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	62 lm/W
Product family code	TPS466 [SmartForm suspended]	Color rendering index (CRI)	82
Embedded control	-	Number of light sources	3
CE mark	Yes	Light source color	830 warm white
Warranty period	5 years	Optic type	-
Flammability mark	For mounting on normally flammable surfaces	Optical cover type	Micro-lens optic in polycarbonate cover
ENEC mark	ENEC mark	Luminaire light beam spread	120°

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Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	48 A
Inrush time	1 ms
Power Consumption	28 92 W
Power Factor (Fraction)	0.96
Connection	Push-in connector 3-pole
Cable	Cable with CEE 7 plug 3-pole
Number of products on MCB of 16 A type B -	
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Electronic transformer
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	-
Optic material	-
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	White
Optical cover finish	Textured
Overall length	1,240 mm
Overall width	332 mm
Overall height	49 mm
Dimensions (Height x Width x Depth)	49 x 332 x 1240 mm

Dimensional drawing



Approval and Application	
Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <3.5
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	1 %
Application Conditions	
Suitable for random switching	No
Product Data	
Order product name	TPS466 3x28W/830/830 HFP HFP H2L MLO-PC
Full product name	TPS466 3x28W/830/830 HFP HFP H2L MLO-PC
Full product code	871794399140200
Order code	910501391303
Material Nr. (12NC)	910501391303
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8717943991402
Numerator - Packs per outer box	1
EAN/UPC - Case	8717943991402

