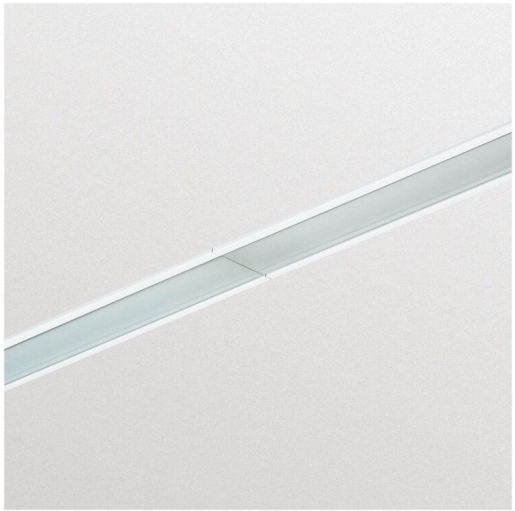


SmartForm TBS417

TBS417 1x28W/840 HFP MLO-PC PIP

SmartForm recessed semi-modular, 1, 28 W, 840 neutral white, HF Performer, Micro-lens optic in polycarbonate cover, Push-in connector and pull relief

Reflecting Philips' drive for simplicity and sustainability, SmartForm recessed is a complete family of highly versatile modular and semi-modular luminaires. These luminaires are available with a choice of LED or MASTER TL5 light sources in very small, slender versions. Designed to fit in a wide range of ceiling types, this complete family can fulfill the majority of project requirements in most applications. As well as incorporating energy-efficient light sources and electronic ballasts, the SmartForm recessed family can be equipped with lighting controls. These include solutions for presence detection and daylight regulation (ActiLume) or daylight regulation only (Luxsense), thereby further reducing energy consumption (W/m² is very low). In this way, this Green Flagship range lowers overall cost of ownership as well as CO2 levels, making SmartForm an environmentally friendly choice. Slender SmartForm recessed continuous light-line luminaires are designed for integration in linear exposed T-bar and plaster ceilings.Continuous light line for micro-optics, asymmetrical optic and rimless MLO and Opal covers. All versions TL5: 14/24 W; 21/39 W; 28/54 W; 35/49/80 W. Luminaire width is 90 mm.Continuous light line for mini-optics, 2-lamps. All versions TL5: 14/24 W; 21/39 W; 28/54 W; 35/49/80 W. Luminaire width is 115 mm.

Product data

General Information	
Lamp family code	TL5 [TL5]
Gear	HFP [HF Performer]
Feed-through wiring	-
Product family code	TBS417 [SmartForm recessed semi-modular]

Embedded control	-
CE mark	Yes
Glow-wire test	Temperature 850 °C, duration 5 s

SmartForm TBS417

Light Technical	
Number of light sources	1
Light source color	840 neutral white
Optic type	-
Optical cover type	Micro-lens optic in polycarbonate cover

Operating and Electrical	
Input Voltage	220 to 240 V
Power Consumption	28 W
Connection	Push-in connector and pull relief
Cable	-

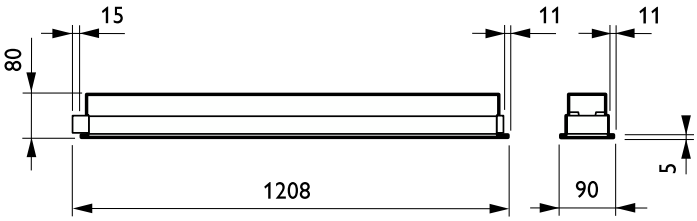
Mechanical and Housing	
Housing Color	White
Overall length	1,208 mm

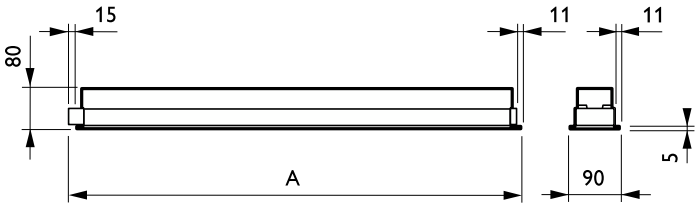
Approval and Application	
Ingress protection code	IP40 [Wire-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

Application Conditions	
Suitable for random switching	Not applicable

Product Data	
Order product name	TBS417 1x28W/840 HFP MLO-PC PIP
Full product name	TBS417 1x28W/840 HFP MLO-PC PIP
Full product code	871794398527200
Order code	910501933903
Material Nr. (12NC)	910501933903
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8717943985272
Numerator - Packs per outer box	1
EAN/UPC - Case	8717943985272

Dimensional drawing





Product	A
TBS417 1x28W/840 HFP MLO-PC PIP	1,208 mm

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