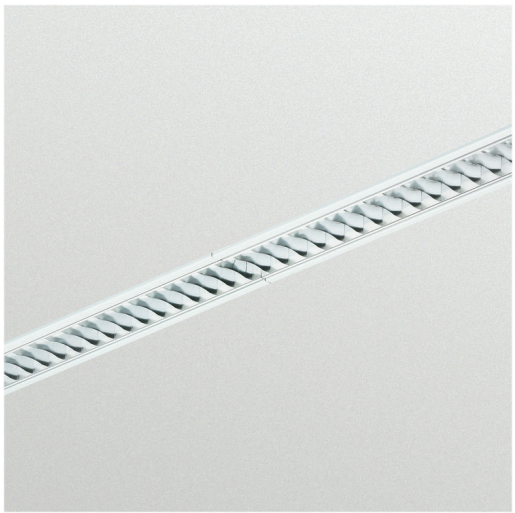


SmartForm TBS417

TBS417 1x28W/830 HFP D8 W SC

SmartForm recessed semi-modular, 1, 28 W, 830 warm white, HF Performer, Semi-high-gloss optic 3D micro-lamellae, Plug-in connector 3-pole Wieland/Adels compatible

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. Energy efficiency. As well as incorporating energy-efficient LED or TL5 light sources and a range of Philips electronic ballasts, the SmartForm recessed family can be equipped with lighting controls for presence detection and daylight regulation (ActiLume) or daylight regulation only (Luxsense) in order to reduce energy consumption (W/m2 is very low). In this way, this Green Flagship range also reduces the overall cost of ownership as well as CO2 levels, making SmartForm an environmentally friendly choice. SmartForm recessed TBS417 – 'light line beam'. Slender SmartForm recessed continuous light-line luminaires are designed for integration in linear exposed T-bar and plaster ceilings. 'Light line beam' TBS417 1-lamp. 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. 'Light line beam' TBS417 2-lamps. 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

SmartForm TBS417

Glow-wire test	Temperature 850 °C, duration 5 s

Light Technical

Number of light sources	1
Light source color	830 warm white
Optic type	Semi-high-gloss optic 3D micro-lamellae
Optical cover type	-

Operating and Electrical

Input Voltage	220 to 240 V
Power Consumption	28 W
Connection	Plug-in connector 3-pole Wieland/Adels compatible
Cable	-

Mechanical and Housing

Housing Color	White
Overall length	1,208 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

Application Conditions

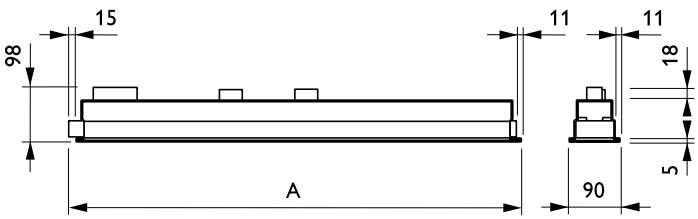
Suitable for random switching	Not applicable

Product Data

Order product name	TBS417 1x28W/830 HFP D8 W SC
Full product name	TBS417 1x28W/830 HFP D8 W SC
Full product code	871794399080100
Order code	910501929203
Material Nr. (12NC)	910501929203
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8717943990801
Numerator - Packs per outer box	1
EAN/UPC - Case	8717943990801

Dimensional drawing





Product	A
TBS417 1x28W/830 HFP D8 W SC	1,208 mm

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