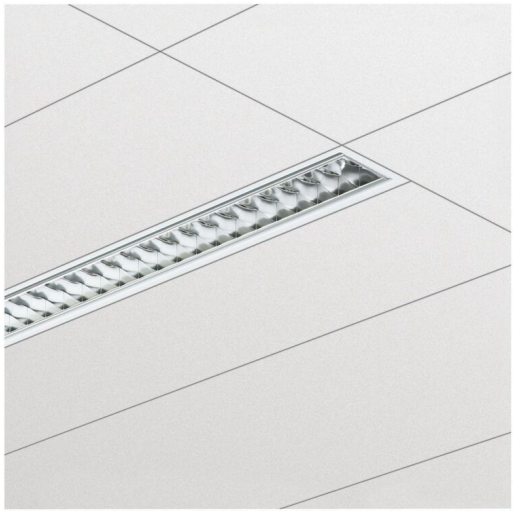


SmartForm TBS411

TBS411 1x28W/830 HFR D8 LXM W AIR

SmartForm recessed semi-modular, 1, 830 warm white, 28 W, HF Regulator, Semi-high-gloss optic 3D micro-lamellae, Luxsense for micro optic, 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 TBS411 – 'light beam' semi-modular – 600 mm module. These slender SmartForm recessed luminaires are designed for integration in variety of linear ceiling systems: exposed and concealed T-bar, plaster and the extended versions for bandraster ceilings. 'Light beam' TBS411 1-lamp. Micro-optics and covers (MLO-PC and Opal) in smallest concept, width 90 mm. Modular length 600, 900, 1200 and 1500 mm. To extend till 2400 mm. 'Light beam' TBS411 1-lamp with AIR. Micro-optics and covers in smallest concept with AIR function, width 100 mm. Modular length 600, 900, 1200 and 1500 mm. To extend till 2400 mm. 'Light beam' TBS411 2-lamps. Mini-optics, 2-lamps, width 115 mm. Modular length 600, 900, 1200 and 1500 mm. To extend till 2400 mm.

Product data

SmartForm TBS411

General Information	
Lamp family code	TL5 [TL5]
Gear	HFR [HF Regulator]
Feed-through wiring	-
Product family code	TBS411 [SmartForm recessed semi-modular]
Embedded control	Luxsense for micro optic
CE mark	Yes
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	-

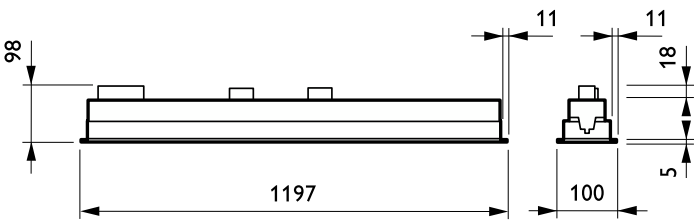
Mechanical and Housing	
Housing Color	White
Overall length	1,197 mm

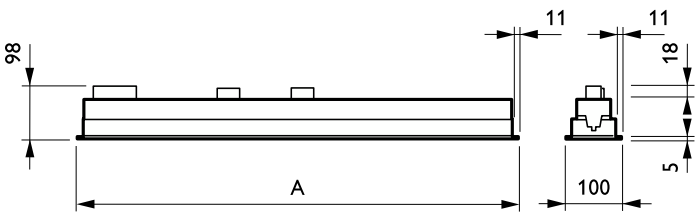
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

Application Conditions	
Suitable for random switching	Not applicable

Product Data	
Order product name	TBS411 1x28W/830 HFR D8 LXM W AIR
Full product name	TBS411 1x28W/830 HFR D8 LXM W AIR
Full product code	871794398874700
Order code	910501908603
Material Nr. (12NC)	910501908603
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8717943988747
Numerator - Packs per outer box	1
EAN/UPC - Case	8717943988747

Dimensional drawing





Product	A
TBS411 1x28W/830 HFR D8 LXM W AIR	1,197 mm



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www.lighting.philips.com
2023, April 29 - data subject to change