

SmartForm TBS415

TBS415 1x80W/830 HFP T MLO-PC W

SmartForm recessed semi-modular, 1, 80 W, 830 warm white, HF Performer, Micro-lens optic in polycarbonate cover, 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 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. SmartForm recessed TBS415 – 'light beam' semi-modular – 600 mm module. SmartForm recessed luminaires are designed for integration in linear ceiling systems with a width of 148 mm (half module 300 mm) for exposed and concealed T-bar and the extended versions for bandraster ceilings. 'Light surface' TBS415 1-lamp. MLO and asymmetrical optic in 1/2 modular concept, width 148 mm. Modular length 600, 900, 1200 and 1500 mm. To extend till 2400 mm. 'Light beam' TBS415 1-lamp: micro-optics in 1/2 modular concept with AIR function, width 148 mm. Modular length 600, 900, 1200 and 1500 mm. To extend till 2400 mm. 'Light beam' TBS415 2-lamps. Mini-optics, 2-lamps in 1/2 modular concept with AIR function, width 148 mm. Modular length 600, 900, 1200 and 1500 mm. To extend till 2400 mm.

Product data

SmartForm TBS415

General Information	
Lamp family code	TL5 [TL5]
Gear	HFP [HF Performer]
Feed-through wiring	-
Product family code	TBS415 [SmartForm recessed semi-modular]
Embedded control	-
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	-
Optical cover type	Micro-lens optic in polycarbonate cover

Operating and Electrical	
Input Voltage	220 to 240 V
Power Consumption	80 W
Connection	Plug-in connector 3-pole Wieland/Adels compatible
Cable	-

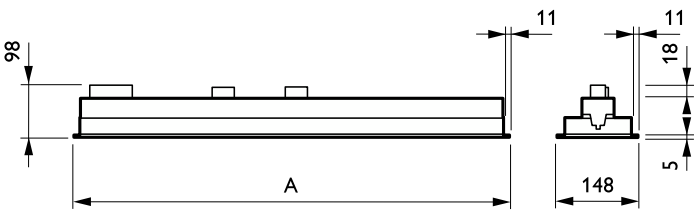
Mechanical and Housing	
Housing Color	White
Overall length	1,497 mm

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	TBS415 1x80W/830 HFP T MLO-PC W
Full product name	TBS415 1x80W/830 HFP T MLO-PC W
Full product code	871794398917100
Order code	910501912903
Material Nr. (12NC)	910501912903
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8717943989171
Numerator - Packs per outer box	1
EAN/UPC - Case	8717943989171

Dimensional drawing



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