



SmartForm TBS415

TBS415 1x28W/840 HFP T 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. 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 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 bandrastr 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	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
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Overall length	1,197 mm
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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
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Product Data

Order product name	TBS415 1x28W/840 HFP T MLO-PC PIP
Full product name	TBS415 1x28W/840 HFP T MLO-PC PIP
Full product code	871794398755900
Order code	910501896703
Material Nr. (12NC)	910501896703
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8717943987559
Numerator - Packs per outer box	1
EAN/UPC - Case	8717943987559

Dimensional drawing

