



SmartForm TBS411

TBS411 1x35W/830 HFP D8 PIP

SmartForm recessed semi-modular - 1 pc - 35 W - 830 warm white - HF Performer - Semi-high-gloss optic 3D micro-lamellae - 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 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 TBS411 - 'light beam' semi-modular - 600 mm moduleThese 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 1lampMicro-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 AIRMicro-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-lampsMini-optics, 2-lamps, width 115 mm. Modular length 600, 900, 1200 and 1500 mm. To extend till 2400 mm.

Product data

General Information	Lamp family code	TL5 [TL5]
Number of light sources 1 pc	Lamp power	35 W

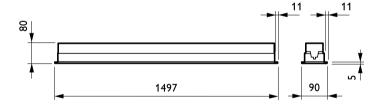
Datasheet, 2018, March 8 data subject to change

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Light source color	830 warm white	
Kombipack	Lamp(s) included	
Gear	HFP [HF Performer]	
Top reflector	-	
Optic type	Semi-high-gloss optic 3D micro-lamellae	
Optical cover/lens type	-	
Emergency lighting	-	
Embedded control	-	
Separate switching	-	
Internal wiring	Standard	
Feed-through wiring	-	
Electrical circuit protection	-	
Connection	Push-in connector and pull relief	
Cable	-	
Protection class IEC	Safety class I	
Air-handling	-	
Glow-wire test	Temperature 850 °C, duration 5 s	
Safety bracket	-	
Safety device	No [-]	
CE mark	CE mark	
Product family code	TBS411 [SmartForm recessed semi-modular]	
Operating and Electrical		
Input Voltage	220 to 240 V	

Mechanical and Housing		
Overall length	1497 mm	
Length	- mm	
Approval and Application		
Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code	IK02 [0.2 J standard]	
Product Data		
Full product code	871794398958400	
Order product name	TBS411 1x35W/830 HFP D8 PIP	
EAN/UPC - Product	8717943989584	
Order code	910501917003	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	
Material Nr. (12NC)	910501917003	
Net Weight (Piece)	4.000 kg	

Dimensional drawing



SmartForm TBS415-TBS417

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Photometric data

Polar intensity diagram

Quantity estimation diagram

UGR diagram

UGR

TBS411 1xTL5-35W HFP D8

IFGU1_TBS411 1xTL5-35W HFP D8.EPS

IFPC1_TBS411 1xTL5-35W HFP D8.EPS

