

SmartForm TBS415

TBS415 1x28W/830 HFP D8-VH W AIR

SmartForm recessed semi-modular - 1 pc - 28 W - 830 warm white - HF Performer - Semi-high-gloss optic 3D micro-lamellae very high reflectance - Plug-in connector 3-pole Wieland/Adels compatible - Suitable for air-handling

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/m^2 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 bandraaster 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	
Number of light sources	1 [1 pc]
Lamp family code	TL5 [TL5]
Lamp power	28 W
Light source colour	830 warm white
Kombipack	Lamp(s) included
Gear	HFP [HF Performer]
Top reflector	No [-]
Optic type	D8-VH [Semi-high-gloss optic 3D micro-lamellae very high reflectance]
Optical cover/lens type	No [-]
Emergency lighting	No [-]
Embedded control	No [-]
Separate switching	-
Internal wiring	Standard
Feed-through wiring	-
Electrical circuit protection	-
Connection	W [Plug-in connector 3-pole Wieland/Adels compatible]
Cable	-
Protection class IEC	Safety class I (I)
Air handling	AIR [Suitable for air-handling]
Glow-wire test	850/5 [Temperature 850 °C, duration 5 s]
Safety bracket	-
Safety device	No [-]
CE mark	CE mark

Product Family Code	TBS415 [SmartForm recessed semi-modular]
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Operating and Electrical

Input voltage	220 to 240 V
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Mechanical and Housing

Length	- mm
Colour	White

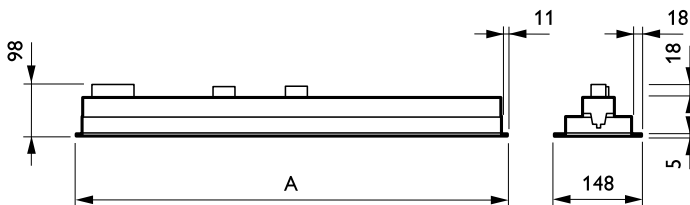
Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Product Data

Full product code	871794398901000
Order product name	TBS415 1x28W/830 HFP D8-VH W AIR
EAN/UPC – product	8717943989010
Order code	98901000
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	910501911303
Net weight (piece)	3.550 kg

Dimensional drawing



SmartForm TBS415-TBS417

