PHILIPS Lighting



SmartForm TBS417

TBS417 1x35W/840 HFP D8-VH W

SmartForm recessed semi-modular, 1, 35 W, 840 neutral white, HF Performer, Semi-high-gloss optic 3D micro-lamellae very high reflectance, 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. 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 $(W/m^2 \text{ is very low})$. In this way, this Green Flagship range lowers overall cost of ownership as well as CO2 levels, making SmartForm an environmentally friendly choice. Slender SmartForm recessed continuous light-line luminaires are designed for integration in linear exposed T-bar and plaster ceilings.Continuous light line for micro-optics, asymmetrical optic and rimless MLO and Opal covers. All versions TL5: 14/24 W; 21/39 W; 28/54 W; 35/49/80 W. Luminaire width is 90 mm.Continuous light line for mini-optics, 2-lamps. All versions TL5: 14/24 W; 21/39 W; 28/54 W; 35/49/80 W. Luminaire width is 115 mm.

Product data

General Information		Product family code	TBS417 [SmartForm recessed semi-modular]
Lamp family code	TL5 [TL5]	Embedded control	-
Gear	HFP [HF Performer]	CE mark	Yes
Feed-through wiring	-		

SmartForm TBS417

Glow-wire test	Temperature 850 °C, duration 5 s	Mech. impact protection code	IK02 [0.2 J standard]
		Protection class IEC	Safety class I
Light Technical			
Number of light sources	1	Application Conditions	
Light source color	840 neutral white	Suitable for random switching	Not applicable
Optic type	Semi-high-gloss optic 3D micro-lamellae very high		
	reflectance	Product Data	
Optical cover type	-	Order product name	TBS417 1x35W/840 HF
		Full product name	TBS417 1x35W/840 HF
Operating and Electrical		Full product code	871794398797900
Input Voltage	220 to 240 V	Order code	910501900903
Power Consumption	35 W	Material Nr. (12NC)	910501900903
Connection	Plug-in connector 3-pole Wieland/Adels compatible	Numerator - Quantity Per Pack	1
Cable	-	EAN/UPC - Product/Case	8717943987979
		Numerator - Packs per outer box 1	
Mechanical and Housing		EAN/UPC - Case	8717943987979
Housing Color	White		
Overall length	1,508 mm		
Approval and Application			

Protection class IEC	Safety class I	
Application Conditions		
Suitable for random switching	Not applicable	
Product Data		
Order product name	TBS417 1x35W/840 HFP D8-VH W	
Full product name	TBS417 1x35W/840 HFP D8-VH W	
Full product code	871794398797900	
Order code	910501900903	
Material Nr. (12NC)	910501900903	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8717943987979	
Numerator - Packs per outer box 1		
EAN/UPC - Case	8717943987979	

Ingress protection code

Dimensional drawing

IP20 [Finger-protected]

[∞] ↓ ¹⁵	
1508	90

Product	А
TBS417 1x35W/840 HFP D8-VH W	1,508 mm



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