# **PHILIPS** Lighting



# SmartForm TBS462

## TBS462 4x14W/840 HFP SQR C8 PIP IP

SmartForm recessed modular, 4, 14 W, 840 neutral white, HF Performer, 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 square and rectangular versions. Designed to fit in a wide range of ceiling types, SmartForm 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 TBS462 – ultra-flat 'light beam'. SmartForm recessed TBS462 'light beam' luminaires are built around superior micro-optics and have a build-in height of a mere 45 mm, making them ideal for applications requiring very flat light fittings, e.g. refurbishment projects where ceiling space may be especially limited.

#### **Product data**

<b>General Information</b>	
Lamp family code	TL5 [TL5]
Gear	HFP [HF Performer]
Product family code	TBS462 [SmartForm recessed modular]
Embedded control	-
CE mark	Yes

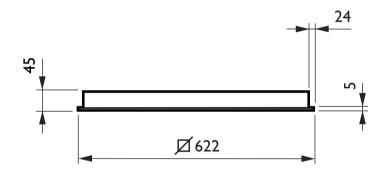
Flammability mark	For mounting on normally flammable surfaces	
ENEC mark	ENEC mark	
Glow-wire test	Temperature 850 °C, duration 5 s	
Light Technical		
Number of light sources	4	
	Manage 1	

### SmartForm TBS462

840 neutral white	Mech. impact protection code
High-gloss optic 3D micro-lamellae	Protection class IEC
-	
	Application Conditions
	Suitable for random switching
220 to 240 V	
14 W	Product Data
Push-in connector and pull relief	Order product name
-	Full product name
	Full product code
	Order code
+10 to +40 °C	Material Nr. (12NC)
	Numerator - Quantity Per Pack
	EAN/UPC - Product/Case
White	Numerator - Packs per outer box
	EAN/UPC - Case
IP20 [Finger-protected]	
	High-gloss optic 3D micro-lamellae - 220 to 240 V 14 W Push-in connector and pull relief - +10 to +40 °C White

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	TBS462 4x14W/840 HFP SQR C8 PIP IP
Full product name	TBS462 4x14W/840 HFP SQR C8 PIP IP
Full product code	871150000697400
Order code	910501817903
Material Nr. (12NC)	910501817903
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500006974
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500006974

#### **Dimensional drawing**





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