SmartForm TBS460

TBS460 4x14W/840 HFR SQR C8-VH W IP SC

SmartForm recessed modular, 4, 14 W, 840 neutral white, HF Regulator, 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 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 CO_2 levels, making SmartForm an environmentally friendly choice. SmartForm recessed TBS460 – ultra-flat 'light beam'. SmartForm recessed TBS460 '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

General Information			
Lamp family code	TL5 [TL5]	CE mark	Yes
Gear	HFR [HF Regulator]	Flammability mark	For mounting on normally flammable surfaces
Product family code	TBS460 [SmartForm recessed modular]	ENEC mark	ENEC mark
Embedded control	–	Glow-wire test	Temperature 850 °C, duration 5 s

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Light Technical

Number of light sources	4
Light source color	840 neutral white
Optic type	High-gloss optic 3D micro-lamellae very high reflectance
Optical cover type	–

Operating and Electrical

Input Voltage	220 to 240 V
Power Consumption	14 W
Connection	Plug-in connector 3-pole Wieland/Adels compatible
Cable	–

Mechanical and Housing

Housing Color	White

Approval and Application

Ingress protection code	IP20 [Finger-protected]

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	TBS460 4x14W/840 HFR SQR C8-VH W IP SC
Full product name	TBS460 4x14W/840 HFR SQR C8-VH W IP SC
Full product code	871150000368300
Order code	910501784403
Material Nr. (12NC)	910501784403
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8711500003683
Numerator – Packs per outer box	1
EAN/UPC – Case	8711500003683

Dimensional drawing

www.lighting.philips.com

2023, October 9 - data subject to change