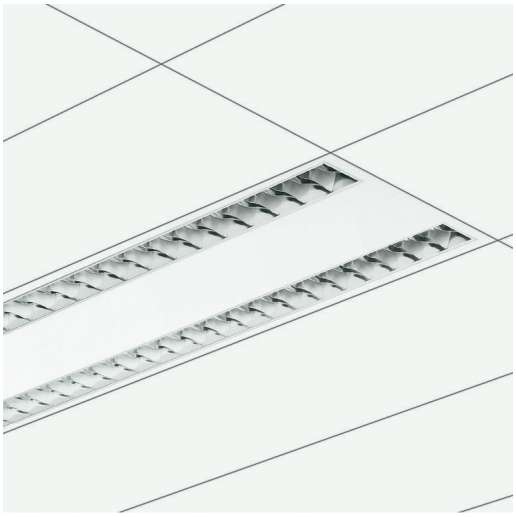


SmartForm TBS462

TBS462 2x28W/840 HFD D8-VH W IP

SmartForm recessed modular, 2, 28 W, 840 neutral white, HF DALI, 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 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

General Information	
Lamp family code	TL5 [TL5]
Gear	HFD [HF DALI]
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

SmartForm TBS462

Light Technical	
Number of light sources	2
Light source color	840 neutral white
Optic type	Semi-high-gloss optic 3D micro-lamellae very high reflectance
Optical cover type	-

Operating and Electrical	
Input Voltage	220 to 240 V
Power Consumption	28 W
Connection	Plug-in connector 3-pole Wieland/Adels compatible
Cable	-

Temperature	
Ambient temperature range	+10 to +40 °C

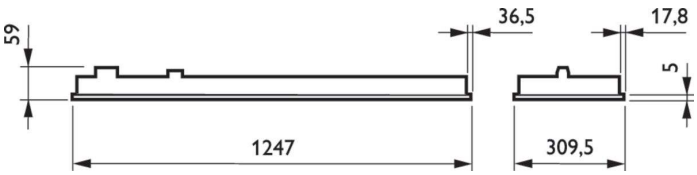
Mechanical and Housing	
Housing Color	White
Overall length	1,247 mm

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	TBS462 2x28W/840 HFD D8-VH W IP
Full product name	TBS462 2x28W/840 HFD D8-VH W IP
Full product code	871150000808400
Order code	910501830903
Material Nr. (12NC)	910501830903
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500008084
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500008084

Dimensional drawing



Product	A	B
TBS462 2x28W/840 HFD D8-VH W IP	1,247 mm	36.5 mm

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