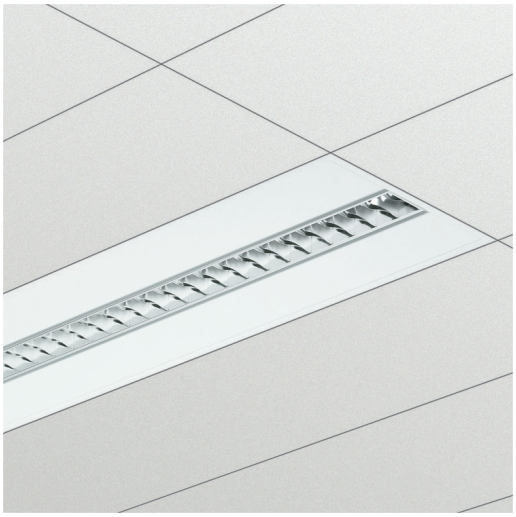


SmartForm TBS460

TBS460 1x54W/830 HFP D8 W AIR IP

SmartForm recessed modular, 1, 54 W, 830 warm white, HF Performer, Semi-high-gloss optic 3D micro-lamellae, 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 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]
Gear	HFP [HF Performer]
Product family code	TBS460 [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	1

SmartForm TBS460

Light source color	830 warm white
Optic type	Semi-high-gloss optic 3D micro-lamellae
Optical cover type	-

Operating and Electrical

Input Voltage	220 to 240 V
Power Consumption	54 W
Connection	Plug-in connector 3-pole Wieland/Adels compatible
Cable	-

Mechanical and Housing

Housing Color	White
Overall length	1,197 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

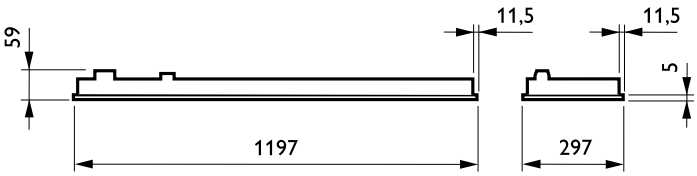
Application Conditions

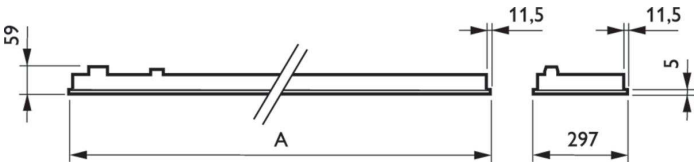
Suitable for random switching	Not applicable

Product Data

Order product name	TBS460 1x54W/830 HFP D8 W AIR IP
Full product name	TBS460 1x54W/830 HFP D8 W AIR IP
Full product code	871150000284600
Order code	910501776003
Material Nr. (12NC)	910501776003
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500002846
Numerator - Packs per outer box	1
EAN/UPC - Case	8711500002846

Dimensional drawing





Product	A
TBS460 1x54W/830 HFP D8 W AIR IP	1,197 mm

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.