



# TBS165

## TBS165 K 2x28W/840 HFD-T C6 ACL PIP SC

TBS165, 2, 28 W, 840 neutral white, HF DALI touch-switch dimming, High-gloss optic double parabolic closed, ActiLume, Push-in connector and pull relief

Designed to address the need for energy-efficient basic lighting, the TBS165 luminaire makes it possible to save energy by replacing outdated electromagnetic installations with Philips TL5 technology. Featuring innovative dedicated TL5 optics, a choice of ballasts, sensors (presence detection, daylight regulation) and emergency lighting, the TBS165 range can be used for general lighting in a wide variety of applications, including offices, corridors, schools and shops (supermarkets, DIY). Combining high-frequency gear, sensors and MASTER TL5 lamps, it allows substantial energy savings. The low-height recessed luminaire fits in exposed ceilings. Conveniently, it does not have to be opened, as it has pre-installed lamps and can be connected from the outside.

### Product data

General Information		Light Technical	
Lamp family code	TL5 [TL5]	Number of light sources	2
Cap-Base	G5 [G5]	Light source color	840 neutral white
Gear	HFD-T [HF DALI touch-switch dimming]	Optic type	High-gloss optic double parabolic closed
Product family code	TBS165 K [TBS165]	Operating and Electrical	
Embedded control	ActiLume	Input Voltage	220 to 240 V
CE mark	Yes	Line Frequency	50 to 60 Hz
Flammability mark	For mounting on normally flammable surfaces	Power Consumption	28 W
ENEC mark	ENEC mark	Connection	Push-in connector and pull relief
Glow-wire test	Temperature 850 °C, duration 5 s		

TBS165

Mechanical and Housing	
Housing Material	Steel
Reflector material	Aluminum
Optic material	Aluminum
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	TBS165 K 2x28W/840 HFD-T C6 ACL PIP SC
Full product name	TBS165 K 2x28W/840 HFD-T C6 ACL PIP SC
Full product code	871829105324800
Order code	910925758612
Material Nr. (12NC)	910925758612
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291053248
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291053248

Dimensional drawing

