



TBS165

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

TBS165, 2, 28 W, 840 neutral white, HF DALI touch-switch dimming, High-gloss optic double parabolic closed, 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the need for energy-efficient basic lighting, the TBS165 luminaire makes it possible to save energy by replacing outdated electromagnetic installations with Philips TL5 technology.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	
Lamp family code	TL5 [TL5]
Cap-Base	G5 [G5]
Gear	HFD-T [HF DALI touch-switch dimming]
Product family code	TBS165 K [TBS165]
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	2
Light source color	840 neutral white
Optic type	High-gloss optic double parabolic closed

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	28 W
Connection	Push-in connector and pull relief

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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
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Product Data

Order product name	TBS165 K 2x28W/840 HFD-T C6 PIP SC
Full product name	TBS165 K 2x28W/840 HFD-T C6 PIP SC
Full product code	871829105318700
Order code	910925758012
Material Nr. (12NC)	910925758012
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291053187
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291053187

Dimensional drawing

