



TCS165 – just light

TCS165

Designed to meet the need for energy-efficient lighting, the TCS165 luminaire incorporates Philips TL5 technology, which means it saves on energy and is ideal for replacing outdated facilities. With its innovative design and dedicated optics, the TCS165 range can be applied as general lighting in a wide variety of applications including offices, corridors, schools, and shops (supermarkets, DIY). Used in combination with electronic ballasts and Philips TL5 lamps, it provides substantial energy savings.

Benefits

- Dedicated TL5 solution, which enables you to save up to 25% on energy compared to conventional solutions
- Range very well positioned for applications including corridors in offices, school and shops

Features

- Substantial energy savings compared with TL-D solutions and electromagnetic ballasts
- Luminaire with dedicated optic - highly innovative in relation to the TL-D system
- Easy installation and maintenance - pre-mounted luminaire
- High-gloss aluminum reflectors
- C6 optics – omni-directional with glare control
- Perfect light distribution that enhances your project

Application

- Offices
- Schools
- Retail

Specifications

Type	TCS165	Light source	Fluorescent:
			- 1 x MASTER TL5 / G5 / 49 W
			- 2 x MASTER TL5 / G5 / 28, 35, 49 W
			- 4 x MASTER TL5 / G5 / 14 W

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Lamp included	Yes (lamp color 840)
Ballast	Electronic, 220-240 V / 50-60 Hz: - High Frequency (HF) - High Frequency Standard (HFS)
Optic	High-gloss optic double parabolic closed (C6)
Connection	Push-in connector, 3-pole mains

Material	Housing: pre-lacquered steel, white Optics: pre-lacquered steel or aluminum
Installation	Surface mounted: individual screw mounting 2- and 4-lamp version: - Lamps included (electrical connection inside housing)

Versions



TCS165 surface-mounted/suspended luminaire with high-gloss optic double parabolic closed



TCS165 surface-mounted/suspended luminaire with high-gloss optic double parabolic closed

Approval and Application	
Mech. impact protection code	IK02
Ingress protection code	IP20
Operating and Electrical	
Input Voltage	220 to 240 V
General Information	
CE mark	CE mark
Protection class IEC	Safety class I
Emergency lighting	-
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Kombipack	Lamp(s) included
Lamp family code	TL5
Optic type	High-gloss optic double parabolic closed

General Information

Order Code	Full Product Name	Gear	Lamp power	Number of light sources
910503910079	TCS165 4XTL5-14W/840 HF C6 PIP	HF	14 W	4 pcs
910503910080	TCS165 2XTL5-28W/840 HF C6 PIP	HF	28 W	2 pcs
910503910081	TCS165 2XTL5-35W/840 HF C6 PIP	HF	35 W	2 pcs
910503910083	TCS165 2XTL5-49W/840 HFS C6 PIP	HFS	49 W	2 pcs
910503910082	TCS165 1xTL5-49W/840 HFS C6 PIP	HFS	49 W	1 pc

