

# 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the TCS165 luminaire incorporates Philips TL5 technology, which means it saves on energy and is ideal for replacing outdated facilities.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

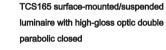
#### **Specifications**

Туре	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	

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





## **General Information**

Order Code	Full Product Name	Gear	Lamp power	Number of light sources
06933200	TCS165 4XTL5-14W/840 HF C6 PIP	HF	14 W	4
06934900	TCS165 2XTL5-28W/840 HF C6 PIP	HF	28 W	2
06937000	TCS165 2XTL5-49W/840 HFS C6 PIP	HF Standard	49 W	2

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 (I)			
Emergency lighting	No			
ENEC mark	-			
Flammability mark	F			
Kombipack	Lamp(s) included			
Lamp family code	TL5			
Optic type	C6			

