

SmartForm TPS461/471 – top-class lighting in a fresh, appealing design

SmartForm TPS461/463/471/473

We all feel and perform better in a pleasant, comfortable working environment. Designed for use in offices, shops and schools, the SmartForm TPS461/471 family of suspended mounted luminaires combines best-in-class lighting with a clean, distinctive design.These ultra-flat luminaires are available with MASTER TL5 and TL5 ECO lamps in rectangular and square versions with direct/indirect lighting combinations. They can also be used to form light-lines and structures.With its wide choice of very efficient and comfortable micro-optics and covers, SmartForm TPS461/471 provides the ideal solution for every situation. Lighting controls can be added for further energy saving.

Benefits

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Features

- Very slim housing – only 47 mm deep
- State-of-the-art lamps
- High-efficiency optics and covers
- Direct/indirect light distribution
- Possibility to add lighting controls

SmartForm TPS461/463/471/473

Application

- Offices
- Shops
- Schools

Specifications

Type	TPS461 (light surface, direct lighting)
	TPS463 (light surface, direct 70%/indirect 30%)
	TPS471 (light surface, Dynamic Lighting, direct lighting)
	TPS463 (light surface, Dynamic Lighting, direct 70%/indirect 30%)
Light source	Fluorescent:
	- TPS461/463: 4 x MASTER TL5 ECO / G5 / 13, 20 W (square version)
	- TPS461/463: 4 x MASTER TL5 / G5 / 14, 24 W (square version)
	- TPS471/473: 6 x MASTER TL5 / G5 / 14, 24 W (square version)
	- TPS461/463: 2 x MASTER TL5 ECO / G5 / 25, 32, 45, 50, 73 W (rectangular version)
	- TPS461/463: 2 x MASTER TL5 / G5 / 28, 35, 49, 54, 80 W (rectangular version)
	- TPS471/473: 3 x MASTER TL5 / G5 / 28, 35, 49, 54, 80 W (rectangular version)
Lamp included	TPS461/463: Yes, TL5 ECO (lamp color 830 or 840)
	TPS461/463: Yes, TL5 (lamp color 451 (ActiViva Natural), 452 (ActiViva Active), 827, 830 or 840)
	TPS471/473: Yes (lamp color combination 827/865, 827/451 or 827/452)
	No

Ballast	Electronic, 220 - 240 V / 50 - 60 Hz:
	- High Frequency Performer (HFP)
	- High Frequency Performer, intelligent, multi-watt (HFP-I)
	- High Frequency Regulator, 1-10 V (HFR)
	- High Frequency Regulator, DALI (HFD)
	- High Frequency Regulator DALI, touch & dimming (HFD-T)
Housing configuration	Line end, 1 phase (LE1), for ending a line
(for line arrangements)	Line feature, 1 phase (LF1), for insertion in a line
Optical cover	3, 4-lamp version:
	- OLC micro lens optic cover of acrylate material (AC-MLO)
	- OLC micro lens optic cover of polycarbonate material (PC-MLO)
	- Diffuser, standard MLO's have diffuser (DF)

Specifications

Connection	Push-in connection with pull relief (PIP)
	Cable, length 200 cm, with plug CEE7 (CCE)
Options	Emergency lighting: 1 hour (EL1), 3 hours (EL3)
	Lighting controls:
	- Luxsense daylight controller micro (LXM)
	- ActiLume multi controller (ACL)
	- ActiLume multi controller wireless (AWL)
	Color Variation Controller (CVC)
	Internal PVC free wiring (PVCFR)
	Euro fuse (FU) included
Materials and color	Housing of powder coated steel, end-caps of PC-ABS
	White RAL 9016 based is standard; optional white RAL 9010 or silver grey RAL 9006 based
Installation	Individual or in line; suspended mounting with suspension set

Accessories	2- , 3- , 4- and 6- lamp luminaires delivered incl. suspension sets:
	- ZPS460 SMT1: suspension set single wire, triangel version 1 (2- and 3- lamp)
	- ZPS460 SMT2: suspension set single wire, triangel version 2, incl. mains connection (2- and 3- lamp)
	- ZPS460 SMTT: suspension set single wire, triangel for T-profile (2- and 3- lamp)
	- ZPS460 SMS: suspension set double wires, incl. mains connection (2- and 3- lamp)
	- ZPS460 SM4: suspension set 4 single wires (4- and 6- lamp)
	2- and 3- lamp light lines straight to create with ZPS461 CP coupling pieces; luminaires line-end (LE) and line-feature (LF) are including connection and through-wiring
Remarks	Protection foil to protect the optic during installation
Main applications	Office, education, healthcare, recreation, retail, industry

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Accessories



Optical cover remover

Ordercode 98469599

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