ProLux – saving without impact

ProLux TPS550 C

In industry, the bottom line is affected by a whole host of factors – worker productivity, running costs and maintenance, to name just a few. In today's economic environment, with margins under pressure, all businesses operating high-bay facilities are faced with the pressing need to save energy.Our ProLux high-bay solution is a direct replacement for current HID high-bay systems and enables significant energy savings. The combination of robust housing, high-reflectance material and specially designed reflector add up to a high-efficiency luminiare that can help drive profitability by improving energy efficiency.

Benefits

- Maximum energy saving
- Easy maintenance
- Flexibility in design and installation

Features

- Saves 45% energy compared with HID
- High-output lamps and optics
- Uniform light levels for visual comfort
- Choice of three beams
- Pipe/surface/suspended versions
- Responsive system – on/off with no run-up times
- Integrated system – all Philips components
- Easy to maintain

Application

- Warehouses and distribution centers
- Light industry and assembly halls

Specifications

ProLux TPS550 C

Type	TPS550
Light source	Fluorescent:
	- 2 x or 4 x MASTER TL5 HO / G5 / 54 W
	- 2 x or 4 x MASTER TL5 HE / G5 / 28 W
	- 6 x MASTER TL5 HO TOP / G5 / 49 W
Lamp included	No
Ballast	Electronic, High Frequency 220-240 V / 50-60 Hz:
	Performer (HFP)
	Regulator, 1-10 V (HFR)
	Electronic Performer (EB-P) (for HE lamp version)
Reflector	Mirror high-gloss/specular (C)
Optic	Reflector medium beam (R-MB)
	Reflector narrow beam (R-NB)
	Reflector wide beam (R-WB)

Optical cover	Polycarbonate cover, clear (to be ordered separately)
Material	Housing: steel, white
	End cap: ABS, grey
	Reflector: mirror aluminum
Installation	Individual; suspended mounting with suspension hook or pipe mounted
	Individual; surface screw mounting by means of a mounting plate (to be ordered separately)
	Operating temperature: -20ºC < T
Accessories	PC clear cover, surface mounting plate

Versions

ProLux TPS550 suspended luminaire

ProLux TPS550 suspended luminaire

ProLux TPS550 suspended luminaire

Product details

IPDP_TPS550c_0001-Detail photo

ProLux TPS550 C

Product details

General Information	
Gear	HFP
Lamp family code	TL5
Lamp power	54 W

Mechanical and Housing	
Colour	White

Operating and Electrical

Order Code	Full Product Name	Input Voltage
910403630502	TPS550 4XTL5-54W HFP MB	220 to 240 V
910403630539	TPS550 4XTL5-54W HFP WB	220 to 240 V
911401098480	TPS550 4xTL5-54W HFP NB 220V	220 V
911401098680	TPS550 4xTL5-54W HFP WB 220V	220 V
910403630503	TPS550 6XTL5-54W HFP NB	220 to 240 V

Order Code	Full Product Name	Input Voltage
911401098280	TPS550 6xTL5-54W HFP MB 220V	220 V
911401099880	TPS550 6xTL5-54W HFP MB	220 to 240 V
911401099980	TPS550 6xTL5-54W HFP WB	220 to 240 V
910403630505	TPS550 2XTL5-54W HFP MB	220 to 240 V
910403630506	TPS550 2XTL5-54W HFP WB	220 to 240 V

General Information

Order Code	Full Product Name	Number of light sources	Optic type
910403630502	TPS550 4XTL5-54W HFP MB	4	MB
910403630539	TPS550 4XTL5-54W HFP WB	4	WB
911401098480	TPS550 4xTL5-54W HFP NB 220V	4	NB
911401098680	TPS550 4xTL5-54W HFP WB 220V	4	WB
910403630503	TPS550 6XTL5-54W HFP NB	6	NB

Order Code	Full Product Name	Number of light sources	Optic type
911401098280	TPS550 6xTL5-54W HFP MB 220V	6	MB
911401099880	TPS550 6xTL5-54W HFP MB	6	MB
911401099980	TPS550 6xTL5-54W HFP WB	6	WB
910403630505	TPS550 2XTL5-54W HFP MB	2	MB