



TMS012

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TMS012 is a high quality commodity batten in single and twin versions for use with T8 fluorescent lamps for general lighting. The luminaire can be suspended or mounted on the ceiling directly. Housing is made of white powder painted steel sheet. The longitudinal side of the housing is reinforced by additional ribs. It comes complete with prewired ballast and starter. Available in various wattages with a range of useful attachments.

Main applications

- General lighting
- School
- Supermarket
- Warehouse
- Industrial lighting
- Resident area

Feature

- Compact profiled shape with good finish & aesthetics
- Rustproof Powder painted steel housing and cover:
- Prewired with built in conventional extended life ballast and starter
- Easy to install
- Available for various wattages

Technical description

- Power supply (Voltage/Frequency): 220V/50Hz, 230V/50Hz, 240V/50Hz and 220V/60Hz
- Number of lamps: 1 or 2
- Lamp power: 18W/ 36W/ 58W
- Philips brand ballast: Electromagnetic or Electronic
- Suitable lamp types: suitable for TL-D 18W, 36W or 58W
- G13 Lampholder

Installation

- Two options available: ceiling & suspending
- Mounting : electrical connection via side or central

Accessories

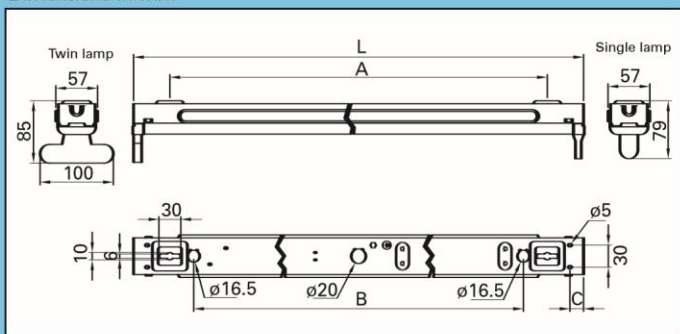
- GMS012 P: PMMA Prismatic diffuser
- GMS012 R: Symmetrical white painted steel reflector
- GMS012 RA: Asymmetrical white painted steel reflector

Classifications

- IP 20
- Class I



Dimensions in mm



TMS012

Type	A	B	C	L
TMS012 18W	515	450	18.5	614
TMS012 36W	820	750	40	1224
TMS012 58W	820	750	40	1524

Accessories



Prismatic diffuser



Reflectors

TMS012 1xTL-D18W I MKII 220V 50Hz

TMS012	Product family code
1	Number of lamp
TL-D18W	Rated lamp power (W)
I	Type of circuit I : Electromagnetic ballast IC : Electromagnetic ballast with power factor compensation (capacitor parallel circuit) ICLL : Electromagnetic low loss ballast with power factor compensation (capacitor parallel circuit) EB-E : Electronic ballast economy range EB-S : Electronic ballast standard range
220V 50Hz	Supply Voltage / Frequency

Preferred selection

Product ID	Lamp Family Code	Gear	Weight (kg)	Compensation Circuit
TMS012	1xTL-D18W	BTA 220/50 BTA 230/50 BTA 240/50 BTA 220/60	1.0	I IC
	2xTL-D18W		1.0	
	1xTL-D36W		1.3	
	2xTL-D36W		1.9	
	1xTL-D58W		2.0	
	2xTL-D58W		3.0	
TMS012	1xTL-D18W	BTA LW 220/50 BTA LW 230/50 BTA LW 240/50	1.3	
	2xTL-D18W		1.7	
	1xTL-D36W		1.7	
	2xTL-D36W		2.4	
	1xTL-D58W		-	
	2xTL-D58W		-	
TMS012	1xTL-D18W	EB-E	0.8	
	2xTL-D18W		0.8	
	1xTL-D36W		1.1	
	2xTL-D36W		1.2	
TMS012	1xTL-D18W	EB-S	0.8	
	2xTL-D18W		0.8	
	1xTL-D36W		0.9	
	2xTL-D36W		1.0	
	1xTL-D58W		1.4	
	2xTL-D58W		1.4	

