

Tradi

1510 IP40 44W/830 DA2 ACMP WH

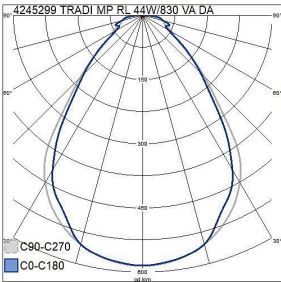
Surface mnt./suspen. luminaire

A luminaire range designed for offices and other public spaces. The wide frame allows the replacement of old T5 and T8 luminaires with Tradi luminaires that are similar in appearance. Available in two lengths. Surface mounting or wire suspension with a separate wire-suspension fixture.

Tradi Surface mnt./suspen. luminaire 44W 3000K 5000lm Dim Dali-2; IP40; Protection cl. I; L70B50 100000h; LED not exchangeable; CRI>80; SDCM3; Suitable for through wiring; 5x2.5mm²; Housing Steel; Colour wh; Cover Plastic, structured; C16 max. 30

Stocked: No

1510 IP40 44W/830 DA2 ACMP WH			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4245299	4245299	5.5	Tradi



1510 IP40 44W/830 DA2 ACMP WH

EC002892 Ceiling / wall luminaire

Mounting		Structure	
Suitable for wall mounting	No	With mounting material	Yes
Suitable for suspended mounting	Yes	Lamp type	LED not exchangeable
Suitable for ceiling mounting	Yes	Light source included	Yes
Suitable for recessed mounting	No	Suitable for number of lamps	1
Suitable for surface mounting	Yes	Lamp holder	Other
Suitable for light line configuration	No	Housing material	Steel
Suitable for clamp-mounting	Yes	Housing surface protection	Powder coating
Fit for workplace acc. EN 12464-1	No	Housing colour	White
Degree of protection (IP)	IP40	Cover material	Plastic, structured
Degree of protection (IP), rear side	IP40	Type of grid	None
Degree of protection (IP), front side	IP40	Control gear included	Yes
Max. number of luminaires per miniature circuit breaker C10 (MCB)	18	Exchangeable control gear	Yes
Max. number of luminaires per miniature circuit breaker B16	18	Energy efficiency class of light source according to EU regulation 2019/2015	C
Max. number of luminaires per miniature circuit breaker C16	30	Containing product according to 2019/2020/EU	Yes
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	No	Emergency power supply system	None
Suitable for emergency lighting	No	Emergency power supply integrated	No
Emergency function monitoring system	None	With switch	No
Type of wiring	Suitable for through wiring	With air slots	No
Number of poles	5	Filament test according to IEC 60695-2-11	650 °C - 30 s
Conductor cross section (mm ²)	2.5 mm ²	Electrotechnical data	
Connection type	Screwless terminal	Voltage type	AC
Connectable conductor cross section (min) (mm ²)	1.5 mm ²	Nominal voltage (min) (V)	220 V
Connectable conductor cross section (max) (mm ²)	2.5 mm ²	Nominal voltage (max) (V)	240 V
		Nominal current (min) (mA)	350 mA
		Nominal current (max) (mA)	350 mA
		Type of control gear	LED operating device current-controlled
		Protection class according to IEC 61140	I
		Suitable for lamp power (min) (W)	44 W
		Suitable for lamp power (max) (W)	44 W
		Luminaire efficacy (min) (lm/W)	114 lm/W
		Luminaire efficacy (max) (lm/W)	114 lm/W
		Maximum system power (W)	44 W
		Luminaire efficacy (lm/W)	114 lm/W
		Power factor	0.9
		Total harmonic distortion (THD) (%)	10 %
		Total harmonic distortion	10 THD

Dimming and control	
Dimmable	Yes
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI	No
Dimming DALI-2	Yes
Dimming DMX	No
Dimming DSI	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming trailing edge	No
Dimming leading edge	No
Dimming programmable	Yes
Dimming potentiometer (integrated)	No
Dimming RF	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
No dimming function	No
With presence indicator	No
With movement sensor	No
With light sensor	No
Constant luminous flux control	No
Bluetooth operated	No
Compatible with Casambi	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No

Photometric data	
Light distributor	Diffuser lens/optic/panel
Light sharing	Symmetric
Beam angle	Open beam
Colour consistency (McAdam ellipse)	SDCM3
Light outlet	Direct
Rated luminous flux according to IEC 62722-2-1 (min) (lm)	5000 lm
Rated luminous flux according to IEC 62722-2-1 (max) (lm)	5000 lm
Colour of light (alphanumeric)	White
Effective luminous flux (lm)	5000 lm
Colour temperature (min) (K)	3000 K
Colour temperature (max) (K)	3000 K
Flickering value Pst LM	1
Colour rendering index (CRI/Ra)	80-89
Stroboscope effect value SVM	0.4
Photobiological safety according to EN 62471	RG0
Unified Glare Rating (UGR)	19
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	100000 h
Rated life time L80/B50 at 25 °C	65000 h
Lumen maintenance at median useful life of 35,000 hrs at 25 °C ambient (tq) (%)	90 %
Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	85 %
Lumen maintenance at median useful life of 75,000 hrs at 25 °C ambient (tq) (%)	80 %
Failure rate at median useful life of 35,000 hrs at 25 °C ambient (tq) (%)	5 %
Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	5 %
Failure rate at median useful life of 75,000 hrs at 25 °C ambient (tq) (%)	10 %
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	0 °C
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	25 °C

Measurements	
Width (mm)	240 mm
Height/depth (mm)	52 mm
Length (mm)	1510 mm