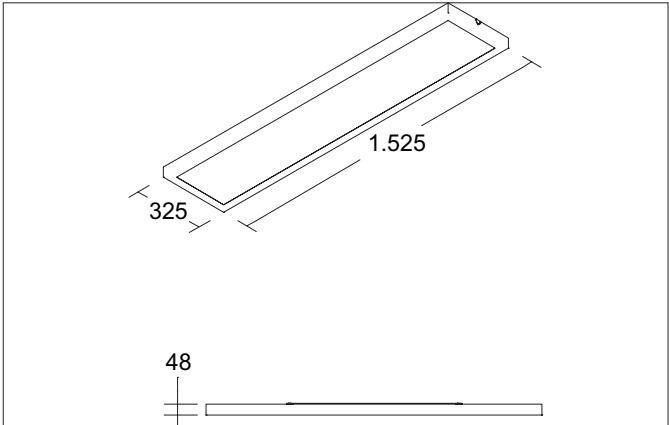




REFIDO LED surface-mounted panel 1525x325, MP
Article no. 49150073TW



Tender

LED surface-mounted panel 1525x325, MP, luminaire length 1,525 mm, luminaire width 325 mm, height 48 mm, weight 4.5 kg, with rotationally symmetrical narrow-wide beam light distribution. Plastic microprismatic cover, rated luminous flux 6,050 lm, UGR < 19, rated wattage 1 x 46.5 W, light color warm white to daylight white, most similar color temperature (CCT) 2,700 - 6,500 K, general color rendering index CRI > 80, service life L70/B10 at 25 °C: 110,000 h, service life L70/B50 at 25 °C: 125,000 h, service life L80/B10 at 25 °C: 78,000 h, service life L80/B50 at 25 °C: 100,000 h, housing material: aluminum / polycarbonate, color: white matt, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): I, degree of protection (DIN EN 60529): IP20, degree of impact resistance according to IEC62262: IK03. For connection to an external control gear, which is not included with the luminaire. DALI-2, DALI-DT8 dimmable.

Article data	
Article no.	49150073TW
GTIN	4255752525707
Series name	REFIDO
Short description	LED surface-mounted panel 1525x325, MP
Material	Aluminium / Polycarbonate
Colour	white matt
Shape	Rectangular
Length	1,525 mm
Width	325 mm
Height	48 mm
Weight	4.5 kg
Conformance	CE, UKCA


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Lighting technology	
Colour temperature	2.700-6.500 K
Light colour	white
Color Temperature 1	2,700 K
Color Temperature 2	6,500 K
Light output	Direct
Luminous flux	6,050 lm
Luminous flux 1	6,000 lm
Luminous flux 2	6,500 lm
Luminous flux in emergency lighting mode	390 lm
System efficiency	121 lm/W
McAdam-Step	McAdam-Step 3
Colour rendering	CRI > 80
Reflector	Without
Beam angle	85°
Glare evaluation	UGR < 19
Light sharing	Symmetric
Photobio. Risk group according to EN 62778	RG0
Adjustable color temperature	Infinite control

Operating technology of the luminaire	
System output	50 W
Voltage type	AC/DC
AC nominal voltage min	198 V
AC nominal voltage max	264 V
DC nominal voltage min	176 V
DC nominal voltage max	276 V
Frequency max	60 Hz
Frequency min	50 Hz
Lamp	LED exchangeable
Lamp holder	Without fitting
Protection class	I
Degree of protection	IP20
Dimmable	Yes
Control	DALI-2 , DALI-DT8
Bulb change possible	The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person.
Glow wire test according to IEC 60695-2-12	650°C
Rated life time L70/B50 at 25 °C	125,000 h
Rated life time L80/B10 at 25 °C	78.000 h
Rated life time L80/B50 at 25 °C	100.000 h
Rated life time L90/B10 at 25 °C	30.000 h
Energy efficiency class	nicht erforderlich
max. no. lights on B16 A	35
max. no. lights on C10 A	22
max. no. lights on C16 A	35

Mounting technology	
Mounting method	Surface mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Impact resistance	IK03
Further references	No cover with thermal insulation material
Material cover	Plastic, microprismatic
Suitable for through-wiring	Yes



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Packing data	
Gross weight	6 kg
Length of packaging	1,560 mm
Packaging width	360 mm
Packaging hight	70 mm
Disposal at end of life	<p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.</p>