

# Product information ArimoS M73 MRX LED3000-830 ETDD TWLI TOC: 6324151



## Luminaire type

Recessed LED luminaire with MRX micro reflector and opal PMMA covering.

## Applications

For workstations with computer screens. Offices, Corridors, Foyers, Conference rooms, Retail areas, waiting zones.

## Mounting methods

Lay-in luminaire for ceilings with exposed grids. System dimension 600 x 600 (M73). Suitable for installing in ceilings with low intermediate heights. The luminaire is also suitable for applications in plasterboard ceilings with an accessory ordered separately.. Installation in cut apertures via mounting accessory ArimoS CDP ZBB... requires a ceiling material thickness of 25 mm - 40 mm. Cut-out opening 575 mm x 575 mm, Recess depth  $\geq$  120 mm.

## Optical system

With micro louvre for good glare reduction. Suitable for VDU workstations according to EN 12464-1 via limited luminance  $L \leq 1500 \text{ cd/m}^2$  for beam angle above  $65^\circ$  all-round. Direct glare limitation in accordance with  $UGR < 19$ .

## LED system

Direct distribution LED integrated in MRX micro reflector for high efficiency. Luminaire luminous flux 2800 lm, connected load 23 W, luminous efficiency of luminaire 122 lm/W. Light colour warm white, colour temperature 3000 K, colour rendering index  $R_a > 80$ . Service life  $L_{80}(t_q 25^\circ\text{C}) = 50,000 \text{ h}$ .

## Luminaire body

Sheet steel luminaire body, white powder-coated. Dimensions (L x W): 597 mm x 597 mm, luminaire height 35 mm. Permissible ambient temperature (ta):  $-20^\circ\text{C} - +25^\circ\text{C}$ .

## Electrical connection

Luminaires equipped with Linect® luminaire connection system. External connection via Linect® plug connector or conventional method is possible. Fully pre-wired with 5-pole mains connection terminal to 2.5 mm<sup>2</sup>.

## Electrical version

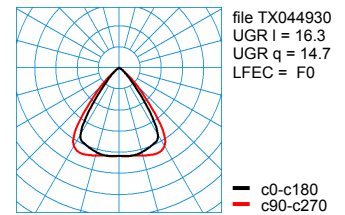
With electronic transformer, digitally dimmable (DALI). Dimensions operating device (L x W x H) 234 mm x 30 mm x 21 mm.

## Accessories

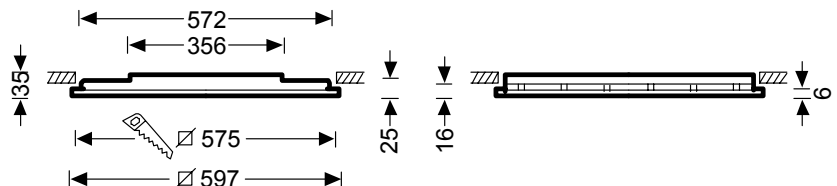
A remover tool (2926500) is required to open the luminaire cover (please order tool separately). Linect® plug connector not included in scope of supply.

## Specification text

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Colour	white ( ...01)
Weight	5.25 kg
Safety class	I
Hot wire test	650 °C
Impact resistance	0,2 J
Degree of protection	IP20
LFEC	F0
Cibse	BZ 1
LOR	1,00



## available accessories

TOC:	article
2926500	03630S Sauger
6361000	ArimoS MRX ZBB/1