

# Product information ArimoS M46 MRX LED4000-840 ETDD TWLi TOC: 6438151



## 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 300 x 1200 (M46). 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 275 mm x 1147 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 4000 lm, connected load 29 W, luminous efficiency of luminaire 138 lm/W. Light colour neutral white, colour temperature 4000 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): 1197 mm x 297 mm, luminaire height 35 mm. Permissible ambient temperature ( $t_a$ ):  $-20^\circ\text{C} - +25^\circ\text{C}$ .

## 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

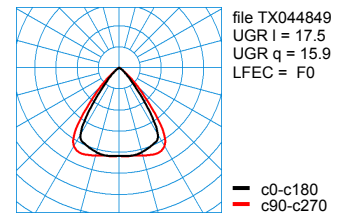
With external operating device, digitally dimmable (DALI). Dimensions operating device (L x W x H) 234 mm x 30 mm x 21 mm.

## Accessories

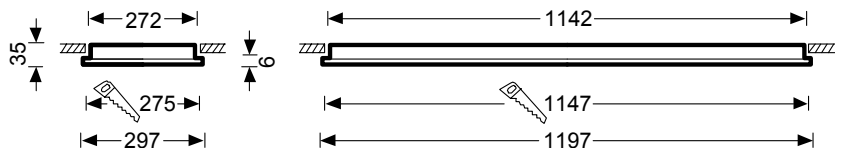
A remover tool (2926500) is required to open the luminaire cover (please order tool separately). Linect® plug connector not included in scope of supply.

## Specification text

Recessed LED luminaire with MRX micro reflector and opal PMMA covering. Lay-in luminaire for ceilings with exposed grids. System dimension 300 x 1200 (M46). Suitable for installing in ceilings with low intermediate heights. The luminaire is also suitable for applications in plasterboard ceilings with an accessory ordered separately.. Cut-out opening 275 mm x 1147 mm, Recess depth  $\geq$  120 mm. 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  $UGR < 19$ . Direct distribution LED integrated in MRX micro reflector for high efficiency. Luminaire luminous flux 4000 lm, connected load 29 W, luminous efficiency of luminaire 138 lm/W. Light colour neutral white, colour temperature 4000 K, colour rendering index  $R_a > 80$ . Service life  $L_{80}(t_q 25^\circ\text{C}) = 50,000 \text{ h}$ . Sheet steel luminaire body, white powder-coated. Dimensions (L x W): 1197 mm x 297 mm, luminaire height 35 mm. Permissible ambient temperature ( $t_a$ ):  $-20^\circ\text{C} - +25^\circ\text{C}$ . Safety class I, protection rating IP20, impact resistance IK02/0,2 J, heat resistance 650 °C. 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>. With external operating device, digitally dimmable (DALI). Dimensions operating device (L x W x H) 234 mm x 30 mm x 21 mm.



Colour	white ( ...01)
Weight	5.2 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  
6447800 ArimoS MRX ZBB/2