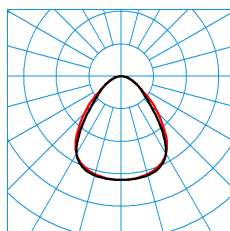
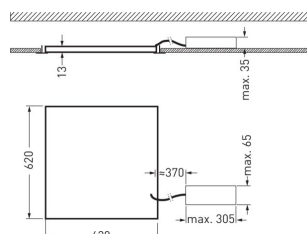


# 2330 G2 M84 OTA19 36/29/ML-830 ET

## Recessed LED luminaire

TOC: 7372940



## Product description

### Luminaire type

Recessed LED luminaire with translucent PMMA cover. Luminaire with double Multi-Lumen equipment.

### Applications

Offices, Corridors, Foyers, Conference rooms, Retail areas, waiting zones.

### Mounting methods

For system ceilings with exposed grids. Version M84, system dimension 625 x 625 mm.

### Optical system

Cover of translucent PMMA. With narrow-wide light distribution. Glare evaluation (EN 12464-1) according to UGR < 19. Suitable for VDU workstations according to EN 12464-1 via limited luminance  $L \leq 3000 \text{ cd/m}^2$  for beam angle above  $65^\circ$  all-round. Harmonious light effect due to homogeneously illuminated light emission.

### LED system

Luminaire with settable rated luminous flux 2700 lm - 3300 lm. Rated power according to set luminous flux 24,00 W - 33,00 W. Luminous efficiency of luminaire 108 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI)  $R_a > 80$ . Mean rated service life  $L65(t_q 25^\circ\text{C}) = 50,000 \text{ h}$ .

### Luminaire body

Luminaire body of aluminium. Surface coated white (RAL 9016).

### Electrical version

With electronic transformer, switchable. The luminaire complies with fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority.

## Product features and key data

<b>Applications</b>	offices corridors foyers conference rooms sales rooms waiting zones	
<b>Luminaire type</b>	Recessed LED luminaire with translucent PMMA cover.	
<b>Mounting method</b>	Recessed	
<b>Luminaire optic</b>	Cover of translucent PMMA.	
<b>LED-System</b>	Luminous flux (level 0)	Luminous flux (level F)
<b>Connected load</b>	25 W	33 W
<b>Colour temperature</b>	3.000 K	3.000 K
<b>Rated luminous flux</b>	2.700 lm	3.300 lm
<b>Luminous efficacy</b>	108 lm/W	100 lm/W
<b>Service life</b>	$L65 (25^\circ\text{C}) = 50.000 \text{ h}$	
<b>Colour rendering index</b>	80	
<b>Colour tolerance</b>	5 SDCM	
<b>Photobiological class</b>	Group 0 - no risk	
<b>Luminaire colour</b>	RAL9016 Traffic white	
<b>Luminaire body</b>	Luminaire body of aluminium.	
<b>Electrical version</b>	With electronic transformer, switchable.	

## Product features and key data

Wire diameter	1,50 mm <sup>2</sup>
Connection method	Terminal
Total harmonic distortion < %	14 %
Ingress Protection (IP) rating	IP20
Protection rating on room side	IP40
Protection class	I
Impact resistance (IK)	IK02
Hot wire resistance	650 °C
Ambient temperature	25 °C
Net length	620 mm
Net width	620 mm
Net height	13 mm
Recess length	620 mm
Recess width	620 mm
Recess depth	160 mm
Weight	2,3 kg

## Available accessories

Material	Description
7516200	Surface-mount frame for ceiling mounting.
7377300	Suspension accessories for luminaires of the series: 2330... .