

The MLM recessed-mounted luminaire provides perfect lighting comfort and uniform, glare-free lighting.

The luminaire unit impresses with its design and unique uniform.

Technical Features

- Recessed luminaire for panels in mineral fibre with expose structure or plasterboard ceiling 600x600mm.
- Steel body with flat form, electrostatically painted in white colour.
- High efficient parabolic louvre from specular aluminium.
- Aluminium louvre with high efficient satin PMMA cover for louvre version.
- Last generation high efficient LED CHIP.
- Pure light without IR/UV radiation.
- UGR<19 at specific editions:
Glare Evaluation: X=4H/ Y=8H S=0,25H, reflection factors 70/50/20.
- For DSE work stations: $\gamma \geq 65^\circ$ <math><3000\text{cd/m}^2</math>.
- Connection for operation on 230V-50/60Hz.

High Efficiency

- Operation life: 50,000 hours with efficiency > 90% of the initial luminous flux (L90B10).

High Output

- Operation life: 50,000 hours with efficiency > 80% of the initial luminous flux (L80B10).

Upon request:

- Body and accessories in various colours (RAL)
- Connection for emergency lighting system, for one or three hours.

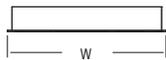
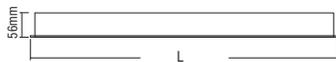
MLM



- Steel body.
- Aluminium louvre with high efficient satin PMMA cover for led source.
- Suspension brackets not included.
- CRI: min. 80 / SDCM: 3
- Luminous Efficacy: High Efficiency - 211 Lm/W 4000K
199 Lm/W 3000K
High Output - 203 Lm/W 4000K
192 Lm/W 3000K

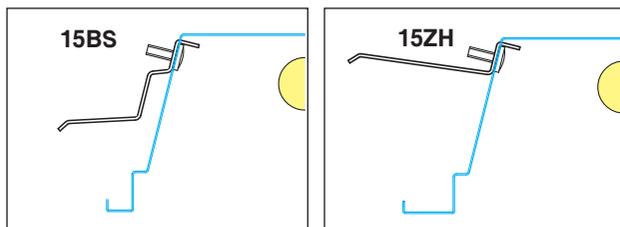
Code	Description (High Efficiency 200mA)	W x L (mm)
36158	MLM LED 28W 3 rows Warm	597x597
36159	MLM LED 28W 3 rows Neutral	597x597
36162	MLM LED 38W 4 rows Warm	597x597
36163	MLM LED 38W 4 rows Neutral	597x 597
36142	MLM LED 20W Warm	297x 597
36143	MLM LED 20W Neutral	297x 597
36146	MLM LED 29W Warm	297x 897
36147	MLM LED 29W Neutral	297x 897
36150	MLM LED 38W Warm	297x1197
36151	MLM LED 38W Neutral	297x1197
36154	MLM LED 48W Warm	297x1497
36155	MLM LED 48W Neutral	297x1497

For dimmer version add letter "D" at the end of product code.



Plasterboard Holes
L-17mm x W-17mm

SUSPENSION BRACKETS



- Suspension brackets from galvanized steel thickness 1,5mm, necessary for the installation in plasterboard.
- **15 BS** min.18mm, max. 45mm
- **15 ZH** min.45mm, max. 72mm

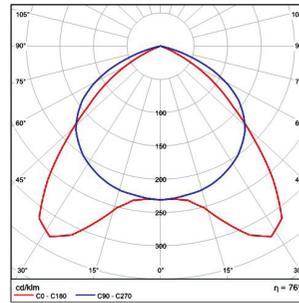
Code	Description
303001	15 BS (4 pieces)
303005	15 ZH (4 pieces)

Colour Codes:

0	Colours	1	White	2	Titan
---	---------	---	-------	---	-------

PROFESSIONAL RECESSED LUMINAIRES

MLM LED 3 ROWS



MLM LED 4 ROWS

