Product data sheet

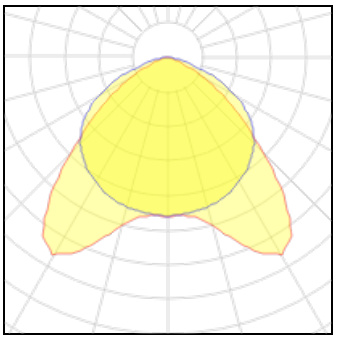
MLM_LED_72W_HO_WARM_L1497MM
29156_
PETRIDIS



IP 20

The MLM surface-mounted luminaire provides perfect lighting comfort and uniform, glare-free lighting. The luminaire unit impresses with its low profile, while slim-line design is emphasised by its linear contours. Technical Features - 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: γ≥ 65o <3000cd/m2. - 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.

Light output 1



1 x LED

Nominal lamp power	72 W	LOR	76%
Lamp flux	10500 lm	Total flux	8029 lm
Luminous efficacy	146 lm/W	Total power	72 W
CCT	3000 K		
CRI	80		

Mounting mode

Ceiling mounted

Shape and measurements

Length: 58.94 in
Width: 11.69 in
Height: 2.17 in

Adjustability

Fixed

Design

Material impression: Aluminum

Electric

System power: 72 W
Controller: Dimmable 1..10V, DALI
Appliance Class: I

Protection

IP: 20
Designation labels: CE