



### MPL energy saving luminaires – mid-range products with high performance and efficiency.

Made in EU

Extremely good value for money. Certified and successfully sold in many countries worldwide.

Photometric solutions for illuminating motorways, roads, car parks, railway platforms, pedestrian areas, parks, cycle paths and other spaces.

Different wattages (up to 120 W) and optical light diffusers.

Control: 1-10 V, DALI, DSI, chronoSTEP.

Housing: High pressure die-cast aluminium, painted. Recommended mounting height: 6–12 m.



**Product name**  
MPL

**Light source**  
OSRAM / LUMILEDS

**Light color**  
2700 - 6500 K

**Color Rendering Index**  
Ra > 70

**Power**  
From 20W to 120W

**Efficacy**  
Up to 165 lm/W

**Optimal Sockets**  
Nema  
Zhaga

**Interfaces (optional)**

- one4all (DALI DT 6, DSI, switchDIM, corridorFUNCTION V2)
- ready2mains (configuration and dimming via mains)
- U6Me2 (configuration of chronoSTEP 2 via mains)

**Suitable for mains voltage peaks (burst/surge)**  
6kV / 10kV

**Driver**  
180 – 264VAC, 176 – 280 VDC

**Optics**  
Asymmetric optics lens

**Optical cover**  
Glass, thermally hardened

**Material**  
Heat sink: Cast aluminum, painted

**Color**  
Grey RAL 7015 or RAL7035

**Operating temperature**  
-40°C ≤ Ta ≤ +50°C

**Life expectancy L/B**  
L90 B10 by 100000 hrs (Ta = 25°C)

**Maintenance**  
Optical module sealed for life  
No internal cleaning required

**Installation**  
Adjustable bracket:  
angle -15° +15°,  
Ø 60-76 mm, Ø 42-60 mm

**Remarks**  
Luminaires are ready to install

**Size**  
422 x 260 x 100 mm

IP 66

IK 09

