LuxLuminaire Lighting solutions
A MIR GROUP COMPANY

**PRODUCT DATASHEET**
REV. 2026-11-12



INDUSTRIAL LIGHTING · ELECTRON WALLWASHER

# Electron Wallwasher

Linear wallwasher for façades and architectural surfaces.

| | | | |
|---|---|---|---|
| POWER **40–100 W** | LUMINOUS FLUX **4400–12000 lm** | EFFICACY **110–120 lm/W** | INGRESS **IP66** |
| IMPACT **IK09** | COLOUR TEMP. **3000 K / 4000 K / 6500 K** | LED LIFE **50,000 hours** | ELECTRICAL CLASS **Class I / Class II** |

**Applications** Industry & logistics

## Product summary

| | | | |
|---|---|---|---|
| **LED Brands** | CREE / Samsung / Osram / Philips | **Driver** | Philips ENEC-certified LED driver |
| **Efficacy (lm/W)** | 110–120 lm/W | **Coating Colour** | RAL Code 9006 (Optional) |
| **Electrical Protection Class** | Class I / Class II | **Standards Compliance** | EN 60598-2-5; EN 60598-1 |

*Production can be tailored to special demands.*

## Technical specifications

### LED MODULE

| | |
|---|---|
| **CRI** | >70 / >80 (Optional) |
| **Colour Temperature CCT** | 3000 K / 4000 K / 6500 K (Optional) |
| **Light Source** | High Power LED |
| **LED Life** | 50,000 hours |
| **Optical Light Distribution** | Symmetric / Asymmetric (Optional) |
| **Mounting Console** | Included |

### ELECTRICAL AND DRIVER PROPERTIES

| | |
|---|---|
| **Input Voltage** | 220–240 V AC, 50–60 Hz |
| **Power Factor** | >0.95 |
| **Dimming / Control Interfaces** | Step Dim; 1–10 V; DALI; Zhaga Socket |
| **Driver** | Philips ENEC-certified LED driver |

| | |
|---|---|
| **Dimensions (a × b × c)** | 350 × 150 × 112 / 600 × 150 × 112 / 1-2 Module |

**MECHANICAL AND DIMENSION PROPERTIES**

| | |
|---|---|
| **Housing** | Aluminium |
| **IK** | IK09 |
| **IP** | IP66 |
| **Diffuser - Front Cover** | PMMA Lens |
| **Gasket** | Silicone gasket |
| **Mounting Console** | Included |
| **Paint RAL Code** | 9006 / Any RAL Code |

## Variants

| Code | Power (W) | Luminous Flux (lm) | Efficacy (lm/W) |
|---|---|---|---|
| 1×1M.WL.00.040 | 40 | 4400 | 110 |
| 1×1M.WL.01.050 | 50 | 5500 | 110 |
| 1×1M.WL.02.040 | 40 | 4800 | 120 |
| 1×1M.WL.03.050 | 50 | 6000 | 120 |
| 1×2M.WL.04.080 | 80 | 8800 | 110 |
| 1×2M.WL.05.100 | 100 | 11000 | 110 |
| 1×2M.WL.06.080 | 80 | 9600 | 120 |
| 1×2M.WL.07.100 | 100 | 12000 | 120 |

## Standards & certifications

TSE · CE · EAC · ENEC · EMC · IP66 · IK09 · Class I / Class II

Standards compliance: EN 60598-2-5; EN 60598-1

Full product page and quotation request: **https://solarstreetlighting.net/en/products/industrial/wallwasher/wallwasher-electron-1×2m/**