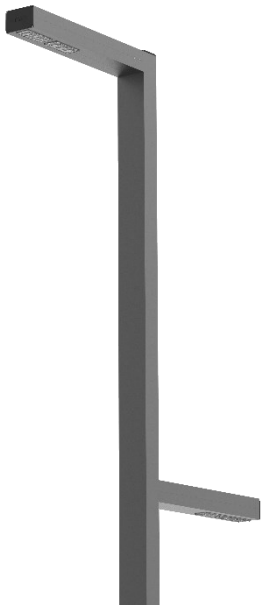
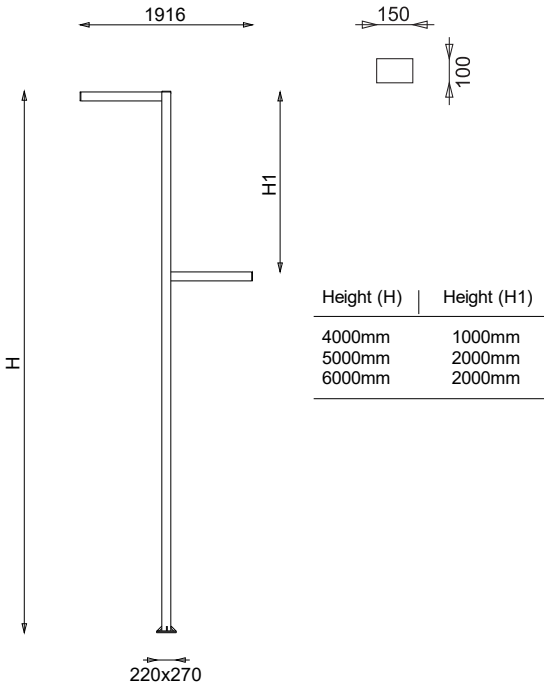
# ELA CUST 2 MODULE 80 W+100 W

## URBAN LIGHTING LUMINAIRES

IP66 IK08 EN60598 CE






| Height (H) | Height (H1) |
|---|---|
| 4000mm | 1000mm |
| 5000mm | 2000mm |
| 6000mm | 2000mm |

## PRODUCT DATA

### General Information

| | |
|---|---|
| **Number of light source** | 48 pcs |
| **LED module** | High Power LED's on alu-PCB |
| **Light distribution** | Asymmetric |
| **Light source colour** | 3000K-4000K |
| **Number of gear unit** | 1 unit |
| **Driver / power unit** | PS (Constant current) |
| **Driver included** | Yes |
| **Optical cover / lens type** | Multi lens |
| **Control interface** | On/Off |
| **Connection** | - |
| **Cable** | 3x1,5 $mm^2$ |
| **Protection class IEC** | Safety class I |
| **CE mark** | CE mark |
| **ENEC mark** | - |
| **Warranty period** | 5 years |
| **Optic type** | Asymmetric |
| **EU RoHS compliant** | Yes |
| **Light source engine type** | LED |
| **LDT / IES photometric file** | Available |
| **Life span** | Estimated average 50.000 hours |
| **MacAdams** | CCT tolerance within a 3 step MacAdams ellipse |
| **Product code** | 60-74-07-180-48-XX-ASYM-X (XX: Pole height, X: Led colour) |

### Operating and Electrical

| | |
|---|---|
| **Input Voltage** | 90-264 V AC |
| **Input frequency** | 50 to 60 Hz |
| **Inrush current** | 818 mA |
| **Power factor (min.)** | 0.92 |

### Control and Dimming

| | |
|---|---|
| **Dimmable(optional)** | 1-10V - DALI |
| **DMX** | - |

### Mechanical and Housing

| | |
|---|---|
| **Housing material** | Aluminium extrusion |
| **Gasket** | Silicone |
| **Optic material** | PMMA |
| **Optical cover / lens material** | PMMA |
| **Fixation material** | Stainless steel |
| **Mounting device** | - |
| **Effective projected area** | 7,66$m^2$ - 9,58$m^2$ - 11,5$m^2$ |
| **Colour** | Grey |
| **Dimensions (height x width x depth)** | 4000,5000,6000 x 1916x 150mm |

### Approval and Application

| | |
|---|---|
| **Ingress protection code** | IP66 |
| **Mech. impact protection code** | IK08 |
| **Surge protection (common/differential)** | 6 KV/4KV |

### Initial Performance (IEC Compliant)

| | |
|---|---|
| **Module luminous flux** | 20509 lm (4000K) / 19105 lm (3000K) |
| **Luminaire luminous flux** | 18645 lm (4000K) / 17368 lm (3000K) |
| **LED luminaire efficiency** | 103 lm (4000K) / 96 lm (3000K) |
| **Colour Temperature** | 4000K / 3000K |
| | 6500K also available up on request. |
| **Colour rendering index** | ≥70 |
| **Rated LED power** | 73 W+91 W |
| **Rated luminare power** | 80 W+100 W |

### Application Conditions

| | |
|---|---|
| **Ambient temperature range** | -25°C to +55°C |
| **Maximum dimming level** | - |
| **Net weight (piece)** | Variable |

**Fixture Run Length** To calculate fixture run lenghts and total power consumption for your specific installation, please ask to company assistant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