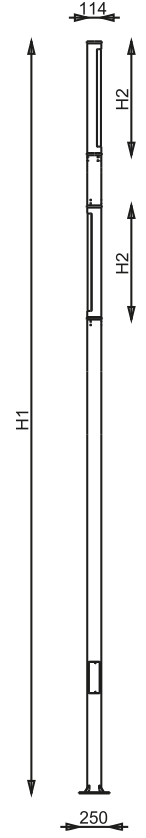




| Total Height (H1) | Head (H2)         |
|-------------------|-------------------|
| 3000mm            | 380mm/638mm       |
| 4000mm            | 380mm/638mm/909mm |
| 5000mm            | 380mm/638mm/909mm |
| 6000mm            | 380mm/638mm/909mm |
| 7000mm            | 380mm/638mm/909mm |



### PRODUCT DATA

#### General Information

|                            |                                                                               |
|----------------------------|-------------------------------------------------------------------------------|
| Number of light source     | 30+30 (60 pcs)                                                                |
| LED module                 | High Power LED's on alu-PCB                                                   |
| Light distribution         | ASYM                                                                          |
| Light source colour        | 3000K-4000K                                                                   |
| Number of gear unit        | 6+6                                                                           |
| Driver / power unit        | PS (Constant current)                                                         |
| Driver included            | Yes                                                                           |
| Optical cover / lens type  | -                                                                             |
| Control interface          | On/Off                                                                        |
| Connection                 | -                                                                             |
| Cable                      | 3x1 mm <sup>2</sup>                                                           |
| 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               | 60-74-030-02-50+50-60-XXX-XX-X<br>(X: Led colour, XX: Lens, XXX: Pole height) |

#### Operating and Electrical

|                     |              |
|---------------------|--------------|
| Input Voltage       | 100-305 V AC |
| Input frequency     | 50 to 60 Hz  |
| Inrush current      | 455 mA       |
| Power factor (min.) | 0.92         |

#### Control and Dimming

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

#### Mechanical and Housing

|                               |                                                                                      |
|-------------------------------|--------------------------------------------------------------------------------------|
| Housing material              | Aluminium / Steel extrusion & die cast                                               |
| Gasket                        | Silicone                                                                             |
| Optic material                | PMMA                                                                                 |
| Optical cover / lens material | Plexiglass (3mm)                                                                     |
| Fixation material             | Stainless steel                                                                      |
| Mounting device               | -                                                                                    |
| Effective projected area      | 0.456m <sup>2</sup> , 0.57m <sup>2</sup> , 0.684m <sup>2</sup> , 0.798m <sup>2</sup> |
| Colour                        | Grey                                                                                 |
| Dimensions (height x width )  | 4000,5000,6000,7000 mm x114 mm                                                       |

#### Approval and Application

|                                        |           |
|----------------------------------------|-----------|
| Ingress protection code                | IP66      |
| Mech. impact protection code           | IK10      |
| Surge protection (common/differential) | 6KV / 4KV |

#### Initial Performance (IEC Compliant)

|                          |                                                                                    |
|--------------------------|------------------------------------------------------------------------------------|
| Module luminous flux     | 14716 (4000K) / 13708 (3000K)                                                      |
| Luminaire luminous flux  | 30 led 50W: 6689 (4000K) / 6231 (3000K)<br>30 led 50W: 6689 (4000K) / 6231 (3000K) |
| LED luminaire efficiency | 30 led 50W: 134 (4000K) / 124 (3000K)<br>30 led 50W: 134 (4000K) / 124 (3000K)     |
| Colour Temperature       | 4000K / 3000K<br>6500K also available up on request.                               |
| Colour rendering index   | ≥70                                                                                |
| Rated LED power          | 91 W                                                                               |
| Rated luminaire power    | 100 W                                                                              |

#### Application Conditions

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

