



| Total Height (H1) | Head (H2)                |
|-------------------|--------------------------|
| 3000mm            | 405mm/644mm              |
| 4000mm            | 405mm/644mm/885mm        |
| 5000mm            | 405mm/644mm/885mm/1204mm |
| 6000mm            | 405mm/644mm/885mm/1204mm |
| 7000mm            | 405mm/644mm/885mm/1204mm |

## PRODUCT DATA

### General Information

|                            |   |
|----------------------------|---|
| Number of light source     | 21+21 (42 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               | 60-74-030-3-42+42-42-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      | 382 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      | 0.342m <sup>2</sup> , 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 )  | 3000,4000,5000,6000,7000 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     | 12126 (4000K) / 11297 (3000K)  |
| Luminaire luminous flux  | 21 led 42W: 5512 (4000K) / 5135 (3000K)<br>21 led 42W: 5512 (4000K) / 5135 (3000K) |
| LED luminaire efficiency | 21 led 42W: 131 (4000K) / 122 (3000K)<br>21 led 42W: 131 (4000K) / 122 (3000K)     |
| Colour Temperature       | 4000K / 3000K<br>6500K also available up on request.                               |
| Colour rendering index   | ≥70  |
| Rated LED power          | 76 W   |
| Rated luminaire power    | 42+42W (84 W)  |

### Application Conditions

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

