

# DISENO

FOCUS & SPIKE



**Model No: LM-016-FSV1\*\*-45W**

## TECHNICAL DESCRIPTION

Special housing design and high-quality optical components specifically for demanding visual tasks to provide enhanced visual comfort. Discreet and compact aesthetically designed architectural outdoor spotlight, Ideal for Glare-Free Accent Lighting, Flood lighting and Wall washing in Outdoor Area.

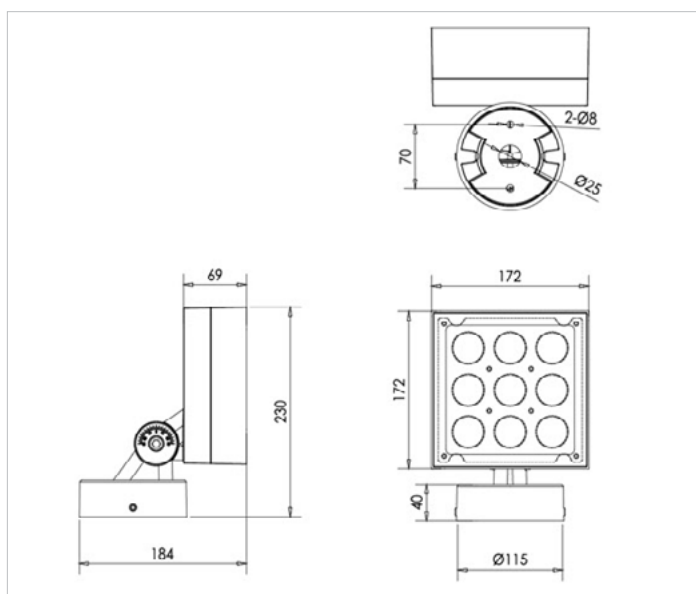
## INSTALLATION

Floor/ Wall mounted, Spike mounted, Tree or Pole mounted

## AREAS OF APPLICATION

• Facade • Garden • Focus Light

## DIAGRAM



## MODEL NUMBER SELECTION

LM-016-FSV1    - 45W

S - Non Dimmable  
D - DALI  
A - 0-10, 1-10  
P - Phase

Beam Angle

|          |              |
|----------|--------------|
| 2.5-2.5° | 30-30°       |
| 4.5-4.5° | 45-45°       |
| 8-8°     | 60-60°       |
| 12-12°   | 10x70-10x70° |
| 20-20°   | 5x20-5x20°   |

CW - 6000K  
NW - 4000K  
WW - 3000K  
RGBW- RGBW

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## PHYSICAL CHARACTERISTICS

|               |                            |                      |   |
|---------------|----------------------------|----------------------|---|
| Installation  | Surface, Pole, Tree, Spike | IP-Rating            | IP66  |
| Driver        | Integrated                 | IK-Rating            | IK08  |
| Dimension     | L172 x B172 x H69          | Fixture Material     | Die Cast Aluminium  |
| Adjustability | 180° Vertical Tiltable     | Standard Finish      | Silver, Grey  |
| Diffuser      | Tempered Glass             | Optional Accessories | Mounting Brackets, Spike, Honey Comb, Anti Glare Hood, Tree Strap |
| Rotation      | N/A                        |                      |   |

## ELECTRICAL CHARACTERISTICS

|                        |           |                    |   |
|------------------------|-----------|--------------------|---|
| Light Source           | Bridgelux | Color Temperature  | 2700K-6500K   |
| LED Power              | 45W       | Beam Angle         | 2.5°/4.5°/8°/12°/20°/30°/45°/60°<br>10x70°/5x20°                              |
| LED Luminous Flux      | 3600lm    | Dimming Options    | NON-DIM, PHASE, 1-10V, DALI   |
| Chromaticity Tolerance | SDCM≤3    | Driver Options     | LYTEMASTER, TRIDONIC, HELVAR  |
| Color Rendering Index  | >90       | Options On Request | Filters, Diffusers, Honeycomb louvers, Refractor for elliptical distribution. |

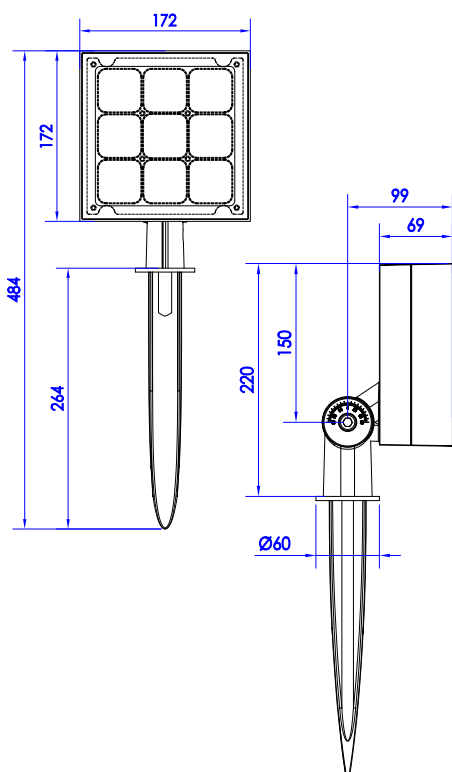
## PRODUCT SPECIFICATION

|               |             |                        |               |
|---------------|-------------|------------------------|---------------|
| Mains Volatge | AC 100-264V | Environmental Temp     | -20°C ~ +40°C |
| Frequency     | 50/60 Hz    | Rated Service Life (h) | 55,000        |
| Safety Class  | I           | Certification          | CE, RoHS      |

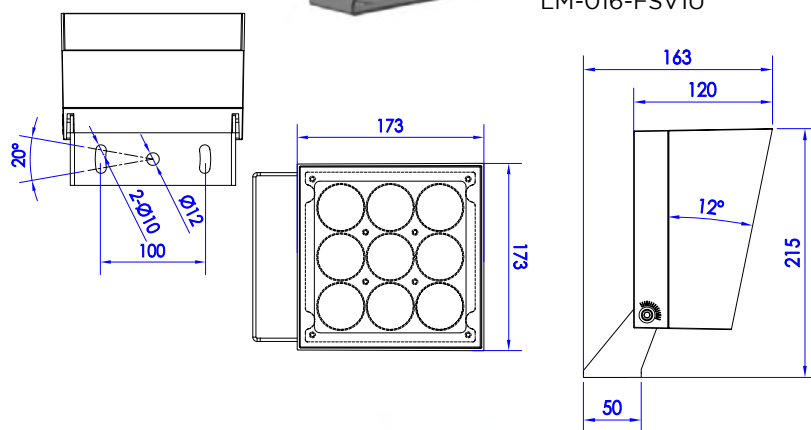
Notice: We reserve the right to make the technical changes without notice. Please contact our sales office for further information.



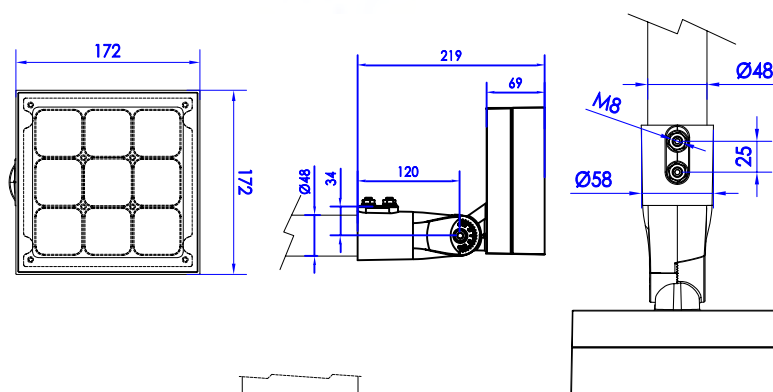
LM-016-FSV1S



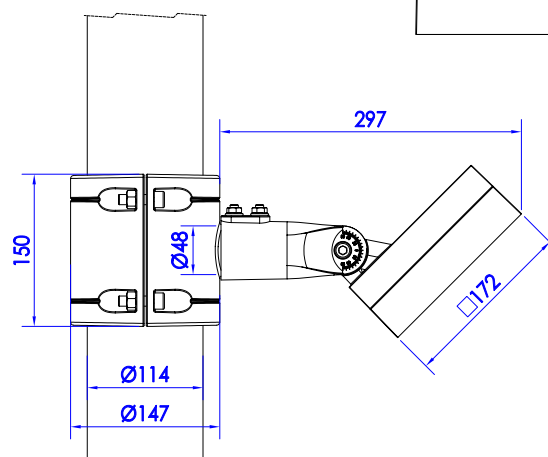
LM-016-FSV1U



LM-016-FSV1M



LM-016-FSV1Z

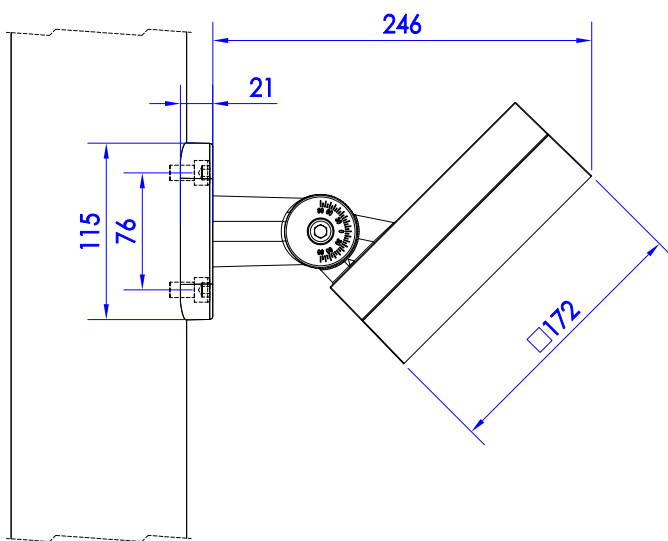




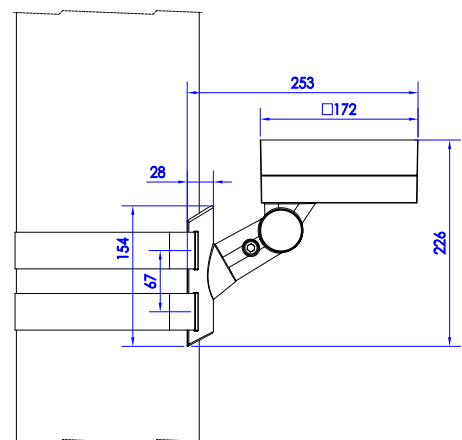
LM-016-FSV1L



LM-016-FSV1H



AVL Dia of pole(67-325)mm T≥4



AVL Dia of pole(168-268)mm

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