



MAKATAB PROJECT, UAE



## Technical Specifications

### General

|                       |                    |
|-----------------------|--------------------|
| ID                    | : 24709            |
| System Wattage        | : 12W LED          |
| Driver Integral       | : Constant Current |
| Operating Voltage     | : 100-277Vac       |
| Operating Temperature | : -15°C~+50°C      |

### Physical

|          |                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------|
| Body     | : Extruded Aluminium with Die-Cast Aluminium                                                              |
| Diffuser | : Clear Toughened Glass                                                                                   |
| Mounting | : Surface - Floor                                                                                         |
| Finish   | : Powder coated<br>RAL 9004 Black<br>RAL 9007 Grey aluminium<br>RAL 7016 Anthracite grey<br>Graphite grey |

### Light Source

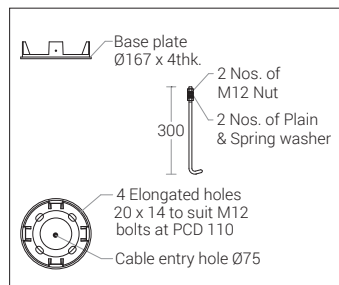
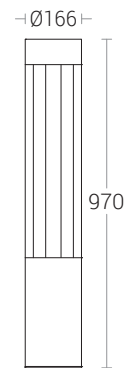
|                        |                                  |
|------------------------|----------------------------------|
| Light Source           | : CITIZEN                        |
| CRI (Ra)               | : 90                             |
| LED Colour Temperature | : 2700K / 3000K / 4000K<br>6500K |

### Driver

|                  |              |
|------------------|--------------|
| Power Supply     | : Integral   |
| Input Voltage    | : 230-240Vac |
| Frequency        | : 50-60 Hz   |
| Power Factor     | : >0.9       |
| THD              | : <10%       |
| Surge Protection | : 2.5KV      |
| Efficiency       | : >85%       |

### Optical Performance

|                    |               |
|--------------------|---------------|
| Light Distribution | : Symmetrical |
|--------------------|---------------|



**Note :** It is our constant endeavor to upgrade the performance of our products. For the latest technical information, IES files and product updates please refer to the website at [www.klite.in](http://www.klite.in)