



MERMAID GARDEN, PANAJI, GOA



## Technical Specifications

### General

|                       |                    |
|-----------------------|--------------------|
| ID                    | : 22523            |
| System Wattage        | : 6W / 12W LED     |
| Driver Integral       | : Constant Current |
| Operating Voltage     | : 100-277Vac       |
| Operating Temperature | : -15°C~+50°C      |

### Physical

|                 |                                                                                                           |
|-----------------|-----------------------------------------------------------------------------------------------------------|
| Body            | : Die-Cast Aluminium                                                                                      |
| Diffuser        | : Clear Acrylic                                                                                           |
| Gasket          | : Silicone                                                                                                |
| Mounting Sleeve | : ABS Plastic                                                                                             |
| Mounting        | : Wall - Recess                                                                                           |
| COD (mm)        | : 240 x 83 x 70                                                                                           |
| Finish          | : Powder coated<br>RAL 9004 Black<br>RAL 9007 Grey aluminium<br>RAL 7016 Anthracite grey<br>Graphite grey |

### Light Source

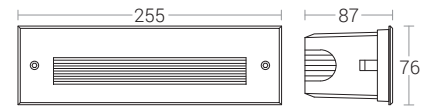
|                        |                                  |
|------------------------|----------------------------------|
| Light Source           | : NICHIA                         |
| CRI (Ra)               | : >80                            |
| LED Colour Temperature | : 2700K / 3000K / 4000K<br>5700K |

### Driver

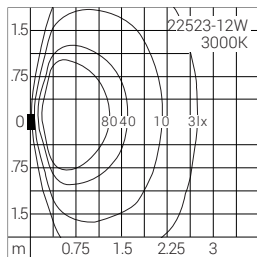
|                  |               |
|------------------|---------------|
| Power Supply     | : Integral    |
| Input Voltage    | : 230-240Vac  |
| Frequency        | : 50-60 Hz    |
| Power Factor     | : ≥0.90       |
| THD              | : <10%        |
| Surge Protection | : 2KV / 2.5KV |
| Efficiency       | : >85%        |

### Optical Performance

|                    |                        |
|--------------------|------------------------|
| Light Distribution | : Forward Asymmetrical |
|--------------------|------------------------|



## Light Distribution



Applied Photometry : H=0.5m

### Note:

- Recessed floor washer.
- Recommended installation height : 400 - 500 mm
- Recommended spacing : 4 metres

**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)