

Asymmetrical surface mount floor washer with a wide beam for glare free illumination of pathways, entrances etc. Sustainable LED technology offers durability and optimal light output with lower power consumption.

#### MATERIAL

|                    |                               |
|--------------------|-------------------------------|
| Body               | : Pressure die cast aluminium |
| Impact Protection  | : IK09                        |
| Ingress Protection | : IP65                        |
| Diffuser           | : Clear polycarbonate         |
| Gasket             | : Clear silicone gasket       |
| Mounting           | : Wall - Surface              |

#### ELECTRICAL

|               |                         |
|---------------|-------------------------|
| Driver        | : Standard              |
| Power Supply  | : Integral              |
| Input Voltage | : 230-240Vac / 50-60 Hz |
| Surge         | : 2KV                   |

#### PRODUCT CONFIGURATIONS

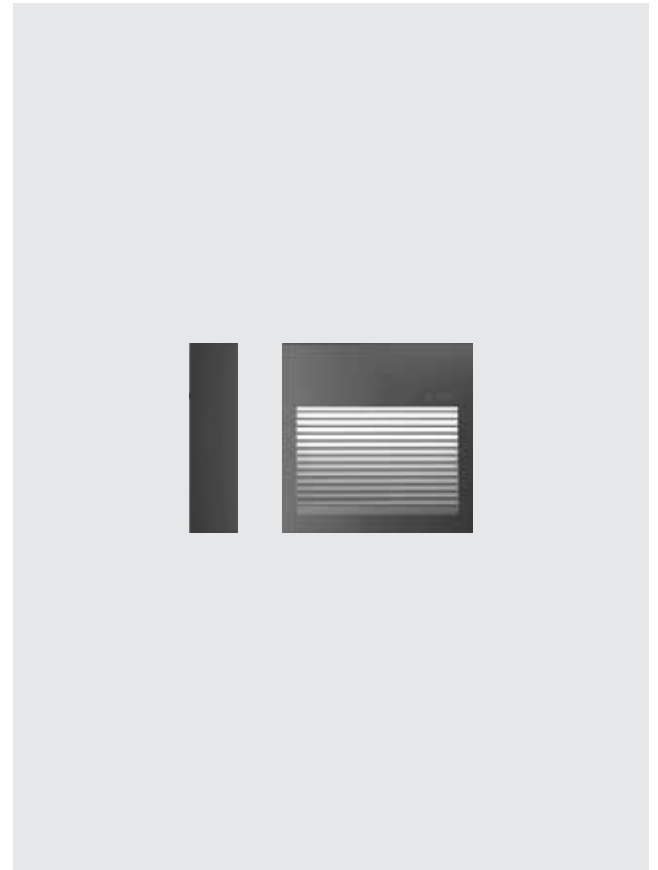
|                    |                                 |
|--------------------|---------------------------------|
| Wattage            | : 6W                            |
| Light Distribution | : Asymmetrical                  |
| CCT                | : 2700K / 3000K / 4000K / 5700K |
| LED Life Time      | : L70 B10 60,000 H              |

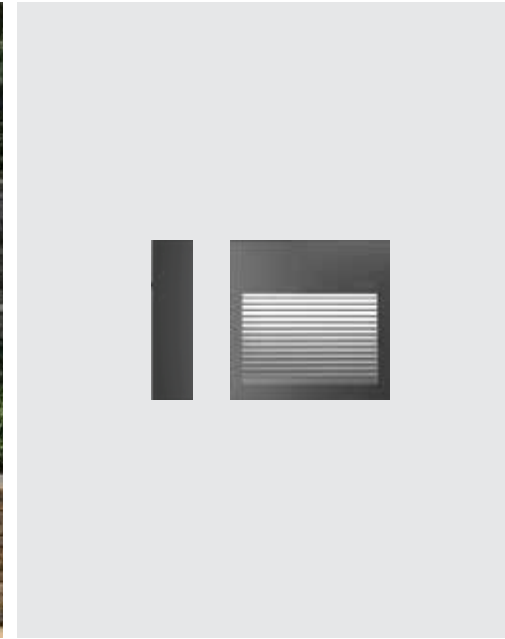
#### AREA OF APPLICATION

Staircase, Patios, Walkways, Passages, Porches, Entrance & Exits for both Interior & Exterior applications.

#### AVAILABLE FINISH

Pure polyester powder coated  
RAL 9004 Black  
RAL 9007 Grey aluminium  
RAL 7016 Anthracite grey  
Graphite grey





## Technical Specifications

### General

|                       |                    |
|-----------------------|--------------------|
| ID                    | : 22776            |
| System Wattage        | : 6W LED           |
| Driver Integral       | : Constant Current |
| Operating Voltage     | : 100-277Vac       |
| Operating Temperature | : -15°C~+50°C      |

### Physical

|          |                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------|
| Body     | : Die-Cast Aluminium                                                                                      |
| Diffuser | : Clear Polycarbonate                                                                                     |
| Gasket   | : Silicone                                                                                                |
| Mounting | : Wall - Surface                                                                                          |
| Finish   | : Powder coated<br>RAL 9004 Black<br>RAL 9007 Grey aluminium<br>RAL 7016 Anthracite grey<br>Graphite grey |

### Light Source

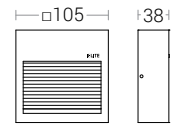
|                        |                                 |
|------------------------|---------------------------------|
| Light Source           | : NICHIA                        |
| CRI (Ra)               | : ≥80 (90 CRI - On Request)     |
| LED Colour Temperature | : 2700K / 3000K / 4000K / 5700K |

### Driver

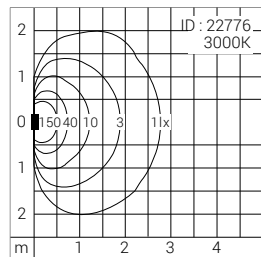
|                  |              |
|------------------|--------------|
| Power Supply     | : Integral   |
| Input Voltage    | : 230-240Vac |
| Frequency        | : 50-60 Hz   |
| Power Factor     | : ≥0.90      |
| THD              | : <10%       |
| Surge Protection | : 2KV        |
| Efficiency       | : >75%       |

### Optical Performance

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



## Light Distribution



Applied Photometry : H=0.3m

### Note:

- Surface floor washer.
- Recommended installation height : 300-500 mm
- Recommended spacing : 3 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)