



## Technical Specifications

### General

|                       |                    |
|-----------------------|--------------------|
| ID                    | : 24457            |
| System Wattage        | : 100W (Upto 120W) |
| Driver Integral       | : Constant Current |
| Operating Voltage     | : 100-300Vac       |
| Operating Temperature | : -15°C~+50°C      |

### Physical

|          |   |
|----------|---|
| Body     | : Die-Cast Aluminium  |
| Bracket  | : Stainless Steel & Die-Cast Aluminium  |
| Diffuser | : Clear Toughened Glass   |
| Mounting | : Surface - Wall / 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           | : 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     | : >0.95      |
| THD              | : <10%       |
| Surge Protection | : 6KV        |
| Efficiency       | : >80%       |

### Optical Performance

|            |                   |
|------------|-------------------|
| Beam Angle | : 12° / 24° / 40° |
|------------|-------------------|

