



# PLUTO LED

## SL 271 Adjustable Spotlight Series

### Features

Designed for recessed mounted with high performance led light source. Provides optimal light distribution and energy savings.

### Applications

Ideal for commercial building, lobby, conventional hall, ballroom and concourse.

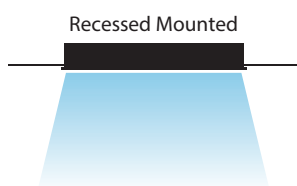
### Optics

|                    |                        |
|--------------------|------------------------|
| Reflector Material | Aluminium              |
| Diffuser Material  | PMMA Lens              |
| Beam Angle         | 15° / 24° / 36° degree |

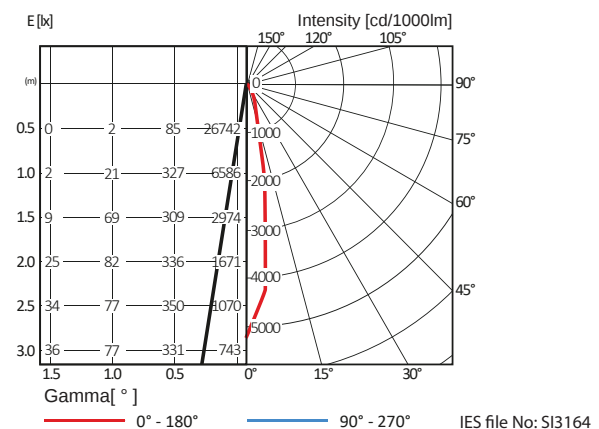
### Control / Optional Accessories

Dali/1-10V Dimming Control

### Mounting



### Lighting Data





## Specifications

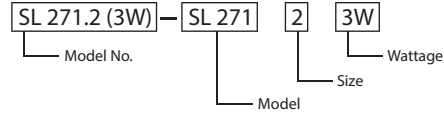
| Model                        | SL 271.2 (3W)           | SL 271.3 (5W)  | SL 271.4 (9W)  |
|------------------------------|-------------------------|----------------|----------------|
| Nominal Power                | 3.5W                    | 5.6W           | 9.4W           |
|                              | 520 lm                  | 750 lm         | 1165 lm        |
| Nominal System               | 545 lm                  | 790 lm         | 1230 lm        |
| Lumen Output                 | 560 lm                  | 815 lm         | 1265 lm        |
|                              | 565 lm                  | 825 lm         | 1275 lm        |
|                              | 161 lm/W                | 151 lm/W       | 135 lm/W       |
| Nominal System               | 169 lm/W                | 159 lm/W       | 142 lm/W       |
| Efficacy                     | 173 lm/W                | 164 lm/W       | 147 lm/W       |
|                              | 175 lm/W                | 166 lm/W       | 148 lm/W       |
| Model                        | SL 271.4 (12W)          | SL 271.5 (14W) | SL 271.5 (19W) |
| Nominal Power                | 11.5W                   | 13.5W          | 18.5W          |
|                              | 1590 lm                 | 1810 lm        | 2730 lm        |
| Nominal System               | 1675 lm                 | 1905 lm        | 2875 lm        |
| Lumen Output                 | 1725 lm                 | 1960 lm        | 2960 lm        |
|                              | 1740 lm                 | 1980 lm        | 2990 lm        |
|                              | 152 lm/W                | 147 lm/W       | 162 lm/W       |
| Nominal System               | 161 lm/W                | 154 lm/W       | 171 lm/W       |
| Efficacy                     | 165 lm/W                | 159 lm/W       | 176 lm/W       |
|                              | 167 lm/W                | 161 lm/W       | 178 lm/W       |
| Model                        | SL 271.6 (24W)          | SL 271.6 (27W) | SL 271.6 (32W) |
| Nominal Power                | 22.5W                   | 26.5W          | 30.7W          |
|                              | 3185 lm                 | 3615 lm        | 4010 lm        |
| Nominal System               | 3355 lm                 | 3805 lm        | 4220 lm        |
| Lumen Output                 | 3455 lm                 | 3915 lm        | 4345 lm        |
|                              | 3485 lm                 | 3955 lm        | 4390 lm        |
|                              | 156 lm/W                | 150 lm/W       | 144 lm/W       |
| Nominal System               | 164 lm/W                | 158 lm/W       | 151 lm/W       |
| Efficacy                     | 169 lm/W                | 162 lm/W       | 156 lm/W       |
|                              | 170 lm/W                | 164 lm/W       | 158 lm/W       |
| LED Driver                   | VS Type ECXe            |                |                |
| Light Source                 | Comfort COB             |                |                |
| Colour Temperature (CCT)     | 2700K/3000K/4000K/5700K |                |                |
| Input Voltage                | 220-240V, 50/60Hz       |                |                |
| Colour Rendering Index (CRI) | >80                     |                |                |
| Luminaire Rated Life         | 50,000hr (L80/B10)      |                |                |
| Operating Temperature        | -20°C ~ +40°C           |                |                |
| Power Factor                 | >0.95PF                 |                |                |
| Total Harmonic Distortion    | <20%                    |                |                |
| Insulation Class             | Class I                 |                |                |
| Housing Material             | Die-cast Aluminium      |                |                |
| Ingress Protection           | IP20                    |                |                |



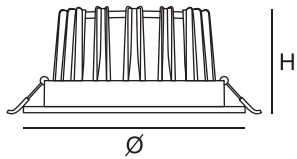
## Order Reference

| Model  | Size | Wattage |    |
|--------|------|---------|----|
| SL 271 | 2    | 3       | 19 |
|        | 3    | 5       | 24 |
|        | 4    | 9       | 27 |
|        | 5    | 12      | 32 |
|        | 6    | 14      |    |

### Example :



## Dimensions



|                |         |
|----------------|---------|
| SL 271.2 (3W)  | - 55mm  |
| SL 271.3 (5W)  | - 75mm  |
| SL 271.4 (9W)  | - 95mm  |
| SL 271.4 (12W) | - 95mm  |
| SL 271.5 (14W) | - 120mm |
| SL 271.5 (19W) | - 120mm |
| SL 271.6 (24W) | - 140mm |
| SL 271.6 (27W) | - 140mm |
| SL 271.6 (32W) | - 140mm |

## Order Information

| Model No.      | Ø(mm) | H(mm) |
|----------------|-------|-------|
| SL 271.2 (3W)  | 68    | 36    |
| SL 271.3 (5W)  | 85    | 40    |
| SL 271.4 (9W)  | 110   | 57    |
| SL 271.4 (12W) | 110   | 57    |
| SL 271.5 (14W) | 135   | 71    |
| SL 271.5 (19W) | 135   | 71    |
| SL 271.6 (24W) | 160   | 75    |
| SL 271.6 (27W) | 160   | 75    |
| SL 271.6 (32W) | 160   | 75    |

Note : Subject to +/- 1.5mm

\*Other various types are available upon request.