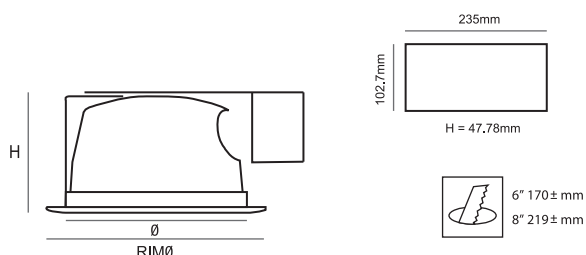


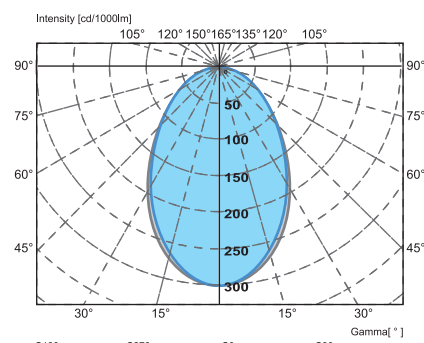


Separate gear box for control gear installation. Deep cell of deep lamp height for the glare control. LOR more than 70%. Full data is available upon request for interior Lux design. Suitable for commercial Building, offices, conference rooms, classrooms, shops, etc.



### TM5 Utilization Factors

| Utilization factors |     |     | LOR =50.7%    |    |      | DLOR =50.7%   |    |     | ULOR =0.0% |    |    |
|---------------------|-----|-----|---------------|----|------|---------------|----|-----|------------|----|----|
| Room reflection     |     |     | Room index    |    |      |               |    |     |            |    |    |
| C                   | W   | F   | 0.75          | 1  | 1.25 | 1.5           | 2  | 2.5 | 3          | 4  | 5  |
| 0.7                 | 0.5 | 0.2 | 34            | 39 | 42   | 45            | 48 | 50  | 51         | 53 | 54 |
|                     | 0.3 |     | 31            | 36 | 39   | 42            | 45 | 48  | 49         | 51 | 53 |
|                     | 0.1 |     | 29            | 34 | 37   | 40            | 43 | 46  | 47         | 50 | 52 |
| 0.5                 | 0.5 | 0.2 | 34            | 38 | 41   | 43            | 46 | 48  | 49         | 51 | 52 |
|                     | 0.3 |     | 31            | 35 | 39   | 41            | 44 | 46  | 48         | 50 | 51 |
|                     | 0.1 |     | 29            | 33 | 37   | 39            | 42 | 45  | 46         | 49 | 50 |
| 0.3                 | 0.5 | 0.2 | 33            | 37 | 40   | 42            | 45 | 47  | 48         | 49 | 50 |
|                     | 0.3 |     | 30            | 35 | 38   | 40            | 43 | 45  | 46         | 48 | 49 |
|                     | 0.1 |     | 28            | 33 | 36   | 38            | 42 | 44  | 45         | 47 | 48 |
| 0.0                 | 0.0 | 0.0 | 27            | 32 | 35   | 37            | 40 | 42  | 43         | 45 | 46 |
|                     |     |     | SHR NOM =1.25 |    |      | SHR MAX =1.26 |    |     | SHR MAX    |    |    |
|                     |     |     | TR =1.34      |    |      |               |    |     |            |    |    |



### Technical Data

Photometry constructed by own Goniophotometer accurately measure the intensity distribution LOR, photometric factors and lumen per watt of light fittings.

|                            |                                                                                 |
|----------------------------|---------------------------------------------------------------------------------|
| <b>Body &amp; Ring</b>     | Made of cold rolled steel.                                                      |
| <b>Glass</b>               | Tempered glass.                                                                 |
| <b>Reflector</b>           | High quality specular/matt finish aluminium.                                    |
| <b>Paintwork</b>           | Coated with a high gloss white epoxy polyester powder, giving resilient finish. |
| <b>Light Source</b>        | Compact fluorescent lamp of PL-C18W & 26W.                                      |
| <b>Electrical Data</b>     | 240V, 50Hz Power factor 0.9                                                     |
| <b>Wattage</b>             | PLC-18W/26W                                                                     |
| <b>Wire</b>                | HR 105° C                                                                       |
| <b>Ballast</b>             | Polyester vacuum impregnated.                                                   |
| <b>Lampholder</b>          | G24d/G24q                                                                       |
| <b>Condenser</b>           | Metallized polypropylene film.                                                  |
| <b>Control Gear Box</b>    | Separate.                                                                       |
| <b>Optional components</b> | Electronic ballast/Emergency pack.                                              |

### Dimensions 6" (Ø158) H100 RIMØ189(MM)

| MODEL NO.      | NO. OF LAMP |
|----------------|-------------|
| PLUTO 108.6118 | 1X18W       |
| PLUTO 108.6218 | 2X18W       |
| PLUTO 108.6226 | 2X 26W      |
|                |             |
|                |             |
|                |             |
|                |             |
|                |             |

### 8" (Ø203) H100 RIMØ242(MM)

| MODEL NO.      | NO. OF LAMP |
|----------------|-------------|
| PLUTO 108.8118 | 1X18W       |
| PLUTO 108.8218 | 2X18W       |
| PLUTO 108.8226 | 2X26W       |
|                |             |
|                |             |
|                |             |
|                |             |
|                |             |



Note : Subject to +/- 1.5mm

\*SJ Lite reserves the right to change and amend the specification without prior notice.