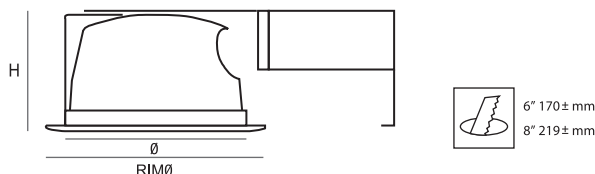


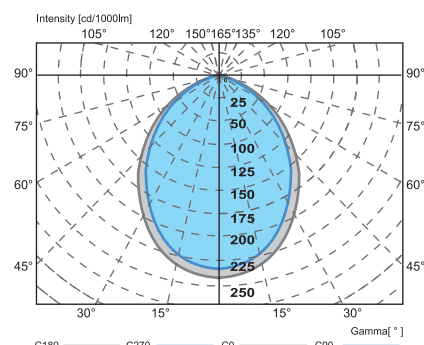


Recessed downlight for compact fluorescent lamps in horizontal mode. High reflectance vacuum metallisation aluminium faceted reflector. Equipped with a removable gear box for easy maintenance. High luminous efficiency. Single and twin lamp selection availability. With standard safety tempered glass. Suitable for commercial Building, offices, conference rooms, classrooms, shops, etc.



TM5 Utilization Factors

| Utilization factors | | | LOR =50.5% | | DLOR =50.5% | | 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 | 32 | 37 | 40 | 43 | 46 | 48 | 50 | 52 | 53 |
| | | | 28 | 33 | 37 | 40 | 44 | 46 | 48 | 50 | 52 |
| | 0.1 | 26 | 31 | 35 | 37 | 41 | 44 | 46 | 49 | 50 | |
| 0.5 | 0.5 | 0.2 | 31 | 36 | 39 | 42 | 45 | 47 | 48 | 49 | 51 |
| | | | 28 | 33 | 36 | 39 | 42 | 45 | 46 | 49 | 50 |
| 0.3 | 0.5 | 0.2 | 25 | 31 | 34 | 37 | 40 | 43 | 45 | 47 | 49 |
| | | | 30 | 35 | 38 | 40 | 43 | 45 | 46 | 48 | 49 |
| 0.3 | 0.3 | 0.2 | 28 | 32 | 36 | 38 | 41 | 44 | 45 | 47 | 48 |
| | | | 25 | 30 | 34 | 36 | 40 | 42 | 44 | 46 | 47 |
| 0.0 | 0.0 | 0.0 | 24 | 29 | 32 | 35 | 38 | 40 | 42 | 44 | 45 |
| | | | SHR NOM =1.25 | | SHR MAX =1.42 | | SHR MAX | | | | |
| | | | TR =1.56 | | | | | | | | |



Technical Data

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

| | |
|----------------------------|---|
| Body & Ring | Made of cold rolled steel. |
| Glass | Tempered glass. |
| Reflector | High quality specular/matt finish aluminium. |
| Paintwork | Coated with a high gloss white epoxy polyester powder, giving resilient finish. |
| Light Source | Compact fluorescent lamp of PL-C 10W,13W,18W, 26W & 42W. |
| Electrical Data | 240V, 50Hz Power factor 0.9 |
| Wattage | PLC-10W/13W/18W/26W/42W. |
| Wire | HR 105° C |
| Ballast | Polyester vacuum impregnated. |
| Lampholder | G24d/G24q |
| Condenser | Metallized polypropylene film. |
| Optional components | Electronic ballast/Emergency pack. |

Dimensions 6" (Ø158) H100 RIMØ189(MM)

| MODEL NO. | NO. OF LAMP |
|----------------|-------------|
| PLUTO 101.6113 | 1X13W |
| PLUTO 101.6118 | 1X18W |
| PLUTO 101.6126 | 1X26W |
| PLUTO 101.6213 | 2X13W |
| PLUTO 101.6218 | 2X18W |
| PLUTO 101.6226 | 2X26W |
| | |
| | |
| | |

8" (Ø203) H120 RIMØ242(MM)

| MODEL NO. | NO. OF LAMP |
|----------------|-------------|
| PLUTO 101.8113 | 1X13W |
| PLUTO 101.8118 | 1X18W |
| PLUTO 101.8126 | 1X26W |
| PLUTO 101.8218 | 2X18W |
| PLUTO 101.8226 | 2X26W |
| PLUTO 101.8242 | 2X42W |
| | |
| | |
| | |

Note : Subject to +/- 1.5mm

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

