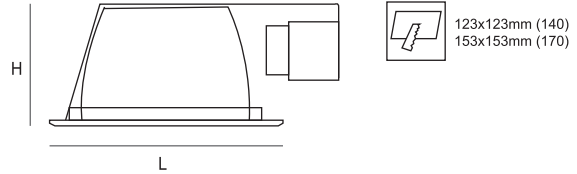


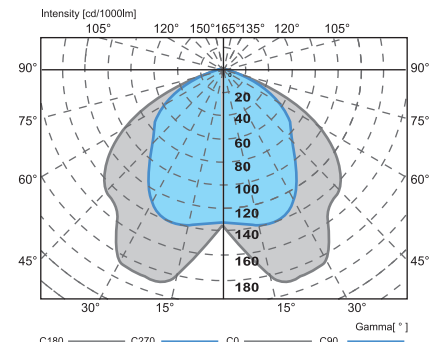
PLUTO 502.6218

Recessed mounted downlight for compact fluorescent lamps in horizontal mode. High reflectance vacuum metallisation aluminium faceted reflector. Ideal for commercial Building, offices, conference rooms, department, shops, etc.



TM5 Utilization Factors

| Utilization factors | | | LOR =52.5% DLOR =52.5% 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 | 41 | 44 | 48 | 50 | 52 | 54 | 55 |
| | 0.3 | | 28 | 33 | 37 | 40 | 45 | 47 | 49 | 52 | 54 |
| 0.5 | 0.1 | 0.2 | 26 | 30 | 35 | 38 | 42 | 45 | 47 | 50 | 52 |
| | 0.5 | | 31 | 36 | 40 | 42 | 46 | 48 | 50 | 52 | 53 |
| 0.3 | 0.3 | 0.2 | 28 | 33 | 37 | 40 | 43 | 46 | 48 | 50 | 52 |
| | 0.1 | | 26 | 30 | 34 | 37 | 41 | 44 | 46 | 49 | 50 |
| 0.0 | 0.5 | 0.0 | 31 | 35 | 39 | 41 | 44 | 47 | 48 | 50 | 51 |
| | 0.3 | | 28 | 32 | 36 | 39 | 42 | 45 | 46 | 49 | 50 |
| 0.0 | 0.1 | 0.0 | 25 | 30 | 34 | 37 | 41 | 43 | 45 | 47 | 49 |
| | 0.0 | | 24 | 28 | 32 | 35 | 39 | 41 | 43 | 45 | 46 |
| | | | SHR NOM =1.50 | | | SHR MAX =1.61 | | | SHR MAX | | |
| | | | TR 1.76 | | | | | | | | |



Photometry result or data are available for interior lux calculation upon requisition. Photometry constructed by own Goniophotometer accurately measure the intensity distribution LOR, photometric factors and lumen per watt of light fittings.

Technical Data

| | |
|------------------------|---|
| Body | Made of cold rolled steel. |
| Rim | Made of die cast aluminium. |
| Reflector | High quality anodised aluminum. |
| Paintwork | Coated with a high gloss white epoxy polyester powder, giving resilient finish. |
| Light Source | Compact Fluorescent Lamp of PLC 13W/18W/26W. |
| Electrical Data | 240V, 50Hz Power Factor 0.9 |
| Wattage | PLC-13W/18W/26W |
| Wire | HR 105° C |
| Ballast | Polyester vacuum impregnated. |
| Condenser | Metallized polypropylene film. |
| Lampholder | G24d/G24q |

Dimensions

5" (140MM) H85(MM)

| MODEL NO. | NO. OF LAMP | H | L |
|----------------|-------------|----|-----|
| PLUTO 502.5113 | 1X13W | 85 | 140 |
| PLUTO 502.5118 | 1X18W | 85 | 140 |
| PLUTO 502.5218 | 2X18W | 85 | 140 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

6" (170MM) H85(MM)

| MODEL NO. | NO. OF LAMP | H | L |
|----------------|-------------|----|-----|
| PLUTO 502.6113 | 1X13W | 85 | 170 |
| PLUTO 502.6118 | 1X18W | 85 | 170 |
| PLUTO 502.6126 | 1X26W | 85 | 170 |
| PLUTO 502.6213 | 2X13W | 85 | 170 |
| PLUTO 502.6218 | 2X18W | 85 | 170 |
| PLUTO 502.6226 | 2X26W | 85 | 170 |
| | | | |
| | | | |
| | | | |
| | | | |



Note : Subject to +/- 1.5mm

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

