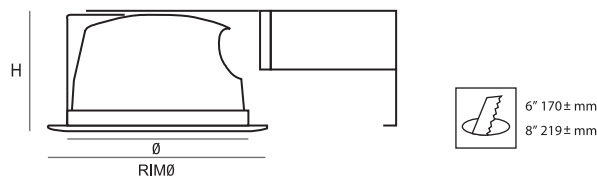




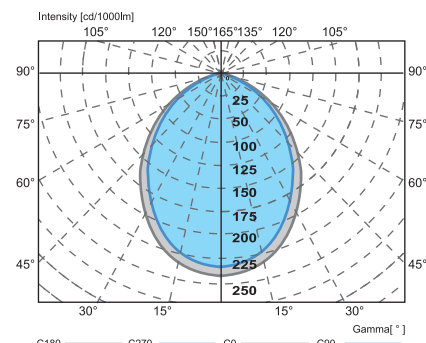
PLUTO 101.8226

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	40	51
	0.3		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	28	32	36	38	41	44	45	47	48	
0.0	0.1	0.0	25	30	34	36	40	42	44	46	47
	0.0		24	29	32	35	38	40	42	44	45
			SHR NOM =1.25			SHR MAX =1.42			SHR MAX		
			TR =1.56								



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**

<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-C 10W,13W,18W, 26W & 42W.
<b>Electrical Data</b>	240V, 50Hz Power factor 0.9
<b>Wattage</b>	PLC-10W/13W/18W/26W/42W.
<b>Wire</b>	HR 105° C
<b>Ballast</b>	Polyester vacuum impregnated.
<b>Lampholder</b>	G24d/G24q
<b>Condenser</b>	Metallized polypropylene film.
<b>Optional components</b>	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.

