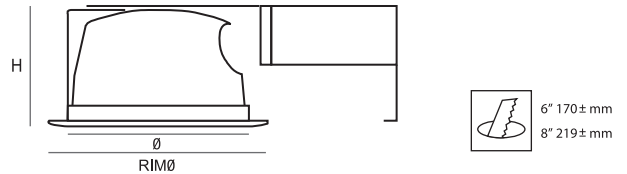


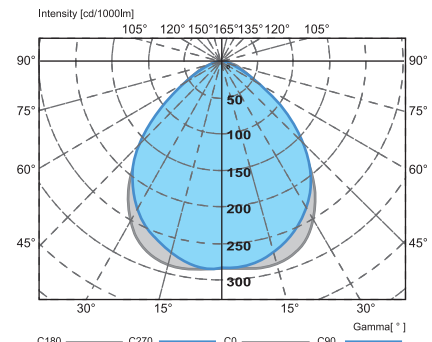


Recessed downlight for compact fluorescent lamps in horizontal mode. High reflectance vacuum metallisation aluminium faceted reflector. Equipped with a removable gear box for easy maintenance. High luminous efficiency. Single and twin lamp selection availability. Suitable for commercial Building, offices,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



**TM5 Utilization Factors**

Utilization factors			LOR =62.7% DLOR =62.7% 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	44	48	52	55	59	61	63	65	66
			40	44	49	52	56	58	60	63	65
	0.1	37	41	46	49	53	56	58	61	63	
0.5	0.5	0.2	43	47	51	53	57	59	61	63	64
			39	44	48	51	54	57	59	61	62
	0.1		37	41	45	48	52	59	57	59	61
			0.3	42	46	50	52	55	57	59	60
0.3	0.3	0.2	39	43	47	49	53	55	57	59	60
			0.1	36	41	45	47	51	54	55	58
0.0	0.0	0.0	35	39	43	46	49	51	53	55	56
			SHR NOM =1.50			SHR MAX =1.50			SHR MAX		
			TR =1.68								



**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>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 PLC 10W, 13W, 18W, 26W, 32W & 42W.
<b>Electrical Data</b>	240V, 50Hz Power factor 0.9
<b>Wattage</b>	PLC-10W/13W/18W/26W/32W/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)

8" (Ø203) H120 RIMØ242(MM)

MODEL NO.	NO. OF LAMP
PLUTO 100.6110	1x10W
PLUTO 100.6113	1x13W
PLUTO 100.6118	1x18W
PLUTO 100.6126	1x26W
PLUTO 100.6210	2x10W
PLUTO 100.6213	2x13W
PLUTO 100.6218	2x18W
PLUTO 100.6226	2x26W

MODEL NO.	NO. OF LAMP
PLUTO 100.8113	1X13W
PLUTO 100.8118	1X18W
PLUTO 100.8126	1X26W
PLUTO 100.8132	1X32W
PLUTO 100.8213	2X13W
PLUTO 100.8218	2X18W
PLUTO 100.8226	2X26W
PLUTO 100.8232	2X32W
PLUTO 100.8242	2X42W



Note : Subject to +/- 1.5mm

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

