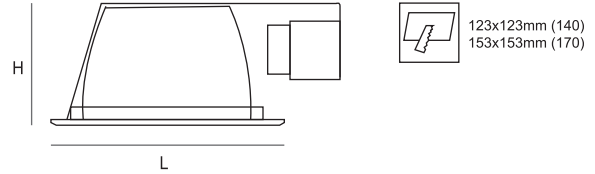


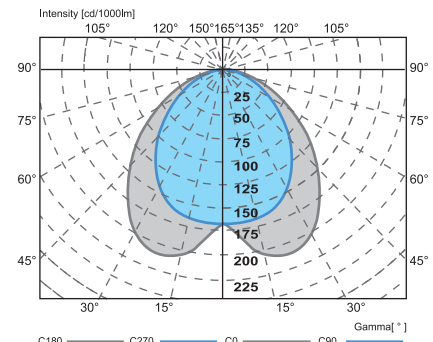


Recessed mounted downlight for compact fluorescent lamps in horizontal mode. With standard safety tempered glass. High reflectance vacuum metallisation aluminium faceted reflector. Ideal for commercial Building, offices, conference rooms, department, shops, etc.



**TM5 Utilization Factors**

Utilization factors			LOR =48.6% DLOR =48.6% 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	N.A.	37	40	42	45	47	48	50	51
			N.A.	34	37	39	43	45	46	49	50
	0.1	N.A.	31	35	37	41	43	45	47	49	
0.5	0.5	0.2	N.A.	36	39	41	44	45	47	48	49
			N.A.	33	36	38	42	44	45	47	48
0.3	0.3	0.2	N.A.	31	34	36	40	42	44	46	47
			N.A.	35	38	40	42	44	45	47	48
	0.1	N.A.	33	35	38	41	42	44	45	47	
0.0	0.0	0.0	N.A.	31	34	36	39	41	43	44	46
			N.A.	30	32	35	37	39	41	42	43
			SHR NOM =1.75		SHR MAX =1.81		SHR MAX				
			TR 2.11								



**Technical Data**

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

<b>Body</b>	Made of cold rolled steel.
<b>Glass</b>	Frosted tempered glass.
<b>Rim</b>	Made of die cast aluminium.
<b>Reflector</b>	High quality anodised aluminum.
<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.
<b>Electrical Data</b>	240V, 50Hz Power Factor 0.9
<b>Wattage</b>	PLC-10W/13W/18W/26W
<b>Wire</b>	HR 105° C
<b>Ballast</b>	Polyester vacuum impregnated.
<b>Condenser</b>	Metallized polypropylene film.
<b>Lampholder</b>	G24d/G24q

**Dimensions**

5" (140MM) H85(MM)

6" (170MM) H85(MM)

MODEL NO.	NO. OF LAMP	H	L
PLUTO 500.5113	1X13W	85	140
PLUTO 500.5118	1X18W	85	140
PLUTO 500.5210	2X10W	85	140
PLUTO 500.5213	2X13W	85	140
PLUTO 500.5218	2X18W	85	140

MODEL NO.	NO. OF LAMP	H	L
PLUTO 500.6113	1X13W	85	170
PLUTO 500.6118	1X18W	85	170
PLUTO 500.6126	1X26W	85	170
PLUTO 500.6213	2X13W	85	170
PLUTO 500.6218	2X18W	85	170
PLUTO 500.6226	2X26W	85	170
PLUTO 500.6232	2X32W	85	170



Note : Subject to +/- 1.5mm

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

