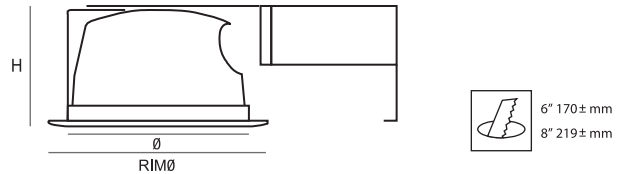


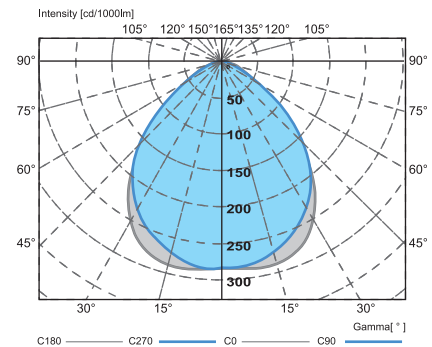


Recessed downlight for compact fluorescent lamps in horizontal mode. High reflectance vacuum metallisation aluminium faceted reflector. Equipped with a removable gear box for easy maintenance. High luminous efficiency. Single and twin lamp selection availability. Suitable for commercial Building, offices, 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	0.5	0.2	42	46	50	52	55	57	59	60	62
			39	43	47	49	53	55	57	59	60
	0.1	36	41	45	47	51	54	55	58	59	
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								



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 & Ring	Made of cold rolled steel.
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 PLC 10W,13W,18W, 26W, 32W & 42W.
Electrical Data	240V, 50Hz Power factor 0.9
Wattage	PLC-10W/13W/18W/26W/32W/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 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

8" (Ø203) H120 RIMØ242(MM)

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.

