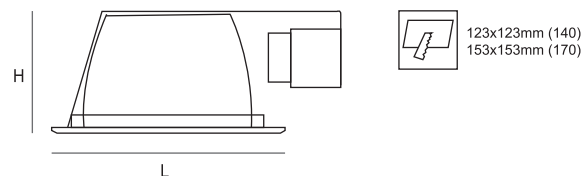


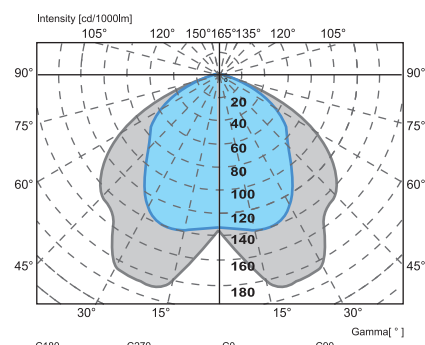


Recessed mounted downlight for compact fluorescent lamps in horizontal mode.
High reflectance vacuum metallisation aluminium faceted reflector. Ideal for commercial Building, offices, conference rooms, department, shops, etc.



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



Technical Data

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

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 18W.
Electrical Data	240V, 50Hz Power Factor 0.9
Wattage	PLC-18W
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 503.5118	1X18W	85	140

Dimensions 6" (170MM) H85(MM)

MODEL NO.	NO. OF LAMP	H	L
PLUTO 503.6118	1X18W	85	170



Note : Subject to +/- 1.5mm

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