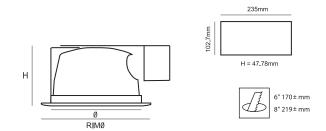
## Indoor | Architectural | Downlight | Recessed Horizontal

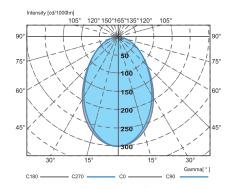


Separate gear box for control gear installation. Deep cell of deep lamp height for the glare control. LOR more than 70%. Full data is available upon request for interior Lux design. Suitable for commercial Building, offices, conference rooms, classrooms, shops, etc.



## **TM5 Utilization Factors**

Utilization factors			LOR =50.7% DLOR =50.7% 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	34	39	42	45	48	50	51	53	54
	0.3		31	36	39	42	45	48	49	51	53
	0.1		29	34	37	40	43	46	47	50	52
0.5	0.5	0.2	34	38	41	43	46	48	49	51	52
	0.3		31	35	39	41	44	46	48	50	51
	0.1		29	33	37	39	42	45	46	49	50
0.3	0.5	0.2	33	37	40	42	45	47	48	49	50
	0.3		30	35	38	40	43	45	46	48	49
	0.1		28	33	36	38	42	44	45	47	48
0.0	0.0	0.0	27	32	35	37	40	42	43	45	46
	SHR NOM =1.25 SHR MAX =1.26 SHR MAX								X		
			TR =1.34								



## **Technical Data**

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.

Body & Ring	Made of cold rolled steel.	
Glass	Tempered glass.	
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 PL-C18W & 26W.	
Electrical Data	240V, 50Hz Power factor 0.9	
Wattage	PLC-18W/26W	
Wire	HR 105° C	
Ballast	Polyester vacuum impregrated.	
Lampholder	G24d/G24q	
Condenser	Metallized polypropylene film.	
Control Gear Box	Separate.	
Optional components	Electronic ballast/Emergency pack.	

## **Dimensions** 6" (Ø158) H100 RIMØ189(MM)

MODEL NO.	NO. OF LAMP
PLUTO 108.6118	1X18W
PLUTO 108.6218	2X18W
PLUTO 108.6226	2X 26W

8" (Ø203) H100 RIMØ242(MM)

MODEL NO.	NO. OF LAMP
PLUTO 108.8118	1X18W
PLUTO 108.8218	2X18W
PLUTO 108.8226	2X26W







Note : Subject to +/- 1.5mm

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

