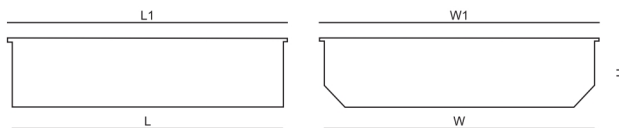


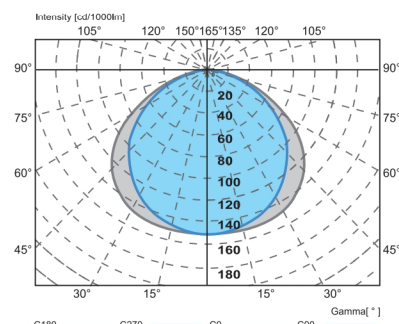


Direct & Indirect Light recessed mounted luminaires for PLL fluorescent Lamp. Provides comfortable indirect light effect. Lift or tilt, wishbone spring, rocket bolt or spring clip installations. Ideal for offices, schools, Libraries and commercial buildings.



TM5 Utilization Factors

Utilization factors			LOR =44.9%			DLOR =44.9%			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.	32	35	37	40	42	44	46	47
	0.3		N.A.	28	32	34	38	40	42	44	45
	0.1		N.A.	26	29	32	36	38	40	42	44
0.5	0.5	0.2	N.A.	31	34	36	39	41	42	44	45
	0.3		N.A.	28	31	33	37	39	40	42	44
	0.1		N.A.	26	29	31	35	37	39	41	43
0.3	0.5	0.2	N.A.	30	33	35	38	39	41	42	43
	0.3		N.A.	27	30	33	36	38	39	41	42
	0.1		N.A.	26	29	31	34	36	38	40	41
0.0	0.0	0.0	N.A.	24	27	30	33	35	36	38	39
			SHR NOM =1.75			SHR MAX =1.77			SHR MAX		
			TR =2.08								



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 heavy gauge sheet steel.
Paintwork	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
Light Source	Fluorescent PLL Lamp of 36W & 55W.
Electrical Data	240V, 50Hz, Power factor 0.95.
Wire	HR 105° C.
Ballast	Electronic Ballast.
Lampholder	Moulded from Polycarbonate Material.
Optional Components	Fused terminal block/Emergency pack.

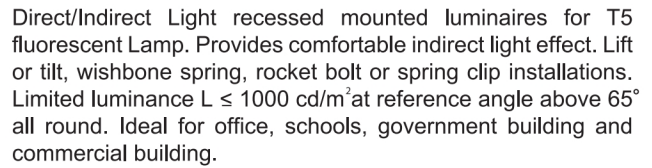
Dimensions

[illegible]

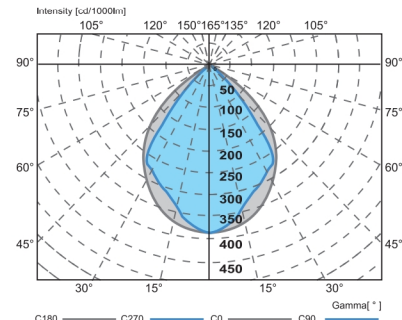
Note : Subject to +/- 1.5mm

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





Utilization factors			LOR =59.4%			DLOR =59.4%			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	50	53	55	58	60	62	63	64
	0.3		41	46	50	53	56	58	60	62	63
	0.1		39	44	48	50	54	56	58	60	62
0.5	0.5	0.2	44	49	52	54	57	58	60	61	62
	0.3		41	46	49	52	55	57	58	60	61
	0.1		38	44	47	50	53	55	57	59	60
0.3	0.5	0.2	43	48	51	53	55	57	58	59	60
	0.3		40	45	48	51	53	55	56	58	59
	0.1		38	43	47	49	52	54	55	57	58
0.0	0.0	0.0	37	42	45	47	50	52	53	55	55
			SHR NOM =1.25			SHR MAX =1.42			SHR MAX		
			TR =1.49								



Technical Data

Body	Made of heavy gauge sheet steel.
Paintwork	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
Light Source	Fluorescent T5 lamp of 14W.
Electrical Data	240V, 50Hz, Power factor 0.95.
Wire	HR 105° C.
Ballast	Electronic Ballast.
Lampholder	Moulded from Polycarbonate Material.
Optional Components	Fused terminal block/Emergency pack.

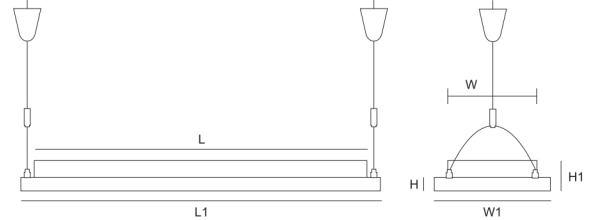
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*SJ Lite reserves the right to change and amend the specification without prior notice.



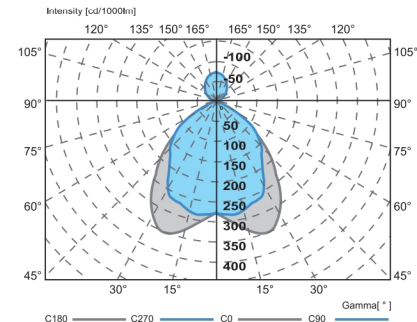
SOI 128

Direct/Indirect Light recessed mounted luminaires for T5 fluorescent Lamp. Limited luminance $L \leq 1000 \text{ cd/m}^2$ of reference angle above 65° all round. Provides comfortable light effect with suspension system for easy alignment and height adjustment. Ideal for offices, school, libraries, and commercial building where VDT terminal and frequently use.



TM5 Utilization Factors

Utilization factors			Room index									
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	53	59	64	68	72	75	77	79	81	
	0.3		48	55	60	64	69	72	74	77	79	
	0.1		45	51	57	61	66	69	72	75	77	
0.5	0.5	0.2	51	57	62	65	69	71	73	75	76	
	0.3		47	53	58	61	66	69	71	73	75	
	0.1		44	50	55	59	64	67	69	72	73	
0.3	0.5	0.2	50	55	59	62	66	68	69	71	72	
	0.3		46	52	56	59	63	66	67	70	71	
	0.1		43	49	54	57	61	64	66	68	70	
0.0	0.0	0.0	41	47	51	54	58	60	62	64	65	
			SHR NOM = 1.50 SHR MAX = 1.73 SHR MAX TR = 1.95									



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 heavy gauge sheet steel.
Reflector	High quality specular anodised aluminium.
Paintwork	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
Light Source	Fluorescent T5 lamp of 28W.
Electrical Data	240V, 50Hz, Power factor 0.95.
Wire	HR 105° C.
Ballast	Electronic ballast.
Lampholder	Moulded from polycarbonate material.
Optional Components	Stainless steel adjustable cable.

Dimensions

MODEL NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	W1(MM)	H(MM)	H1(MM)
SOI 128	1X28W	1212	1260	172	220	24	56



Note : Subject to +/- 1.5mm

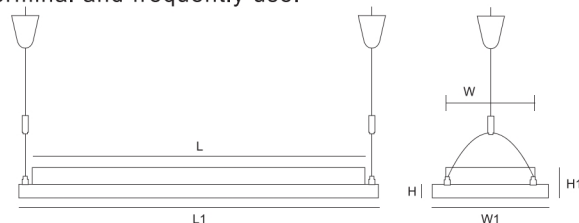
*SJ Lite reserves the right to change and amend the specification without prior notice.





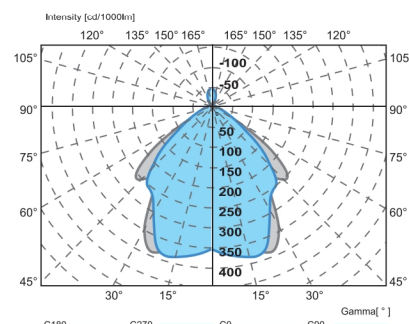
SPF 128

Direct/Indirect Light recessed mounted luminaires for T5 fluorescent Lamp. Limited luminance $L \leq 1000 \text{ cd/m}^2$ of reference angle above 65° all round. Provides comfortable light effect with suspension system for easy alignment and height adjustment. Ideal for offices, school, libraries, and commercial building where VDT terminal and frequently use.



TM5 Utilization Factors

Utilization factors			LOR=80.4%			DLOR=76.3%		ULOR=4.1%			
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	55	63	68	72	76	79	81	84	85
	0.3		50	58	64	68	73	76	78	81	83
	0.1		46	55	61	65	70	74	76	79	82
0.5	0.5	0.2	53	61	66	69	73	76	78	80	81
	0.3		49	57	62	66	70	73	75	78	80
	0.1		46	54	59	63	68	71	73	77	78
0.3	0.5	0.2	52	59	64	67	71	73	74	76	78
	0.3		48	56	61	64	68	71	73	75	76
	0.1		45	53	58	62	66	69	71	74	75
0.0	0.0	0.0	43	51	56	59	63	66	67	69	71
			SHR NOM =1.25			SHR MAX =1.45		SHR MAX			
			TR =2.04								



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	Made of heavy gauge sheet steel.
Reflector	High quality specular anodised aluminium.
Paintwork	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
Light Source	Fluorescent T5 lamp of 28W.
Electrical Data	240V, 50Hz, Power factor 0.95.
Wire	HR 105° C.
Ballast	Electronic ballast.
Lampholder	Moulded from polycarbonate material.
Optional Components	Stainless steel adjustable cable.

Dimensions

MODEL NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	W1(MM)	H(MM)	H1(MM)
SPF 128	1X28W	1212	1260	172	220	24	56
SPF 228	2X28W	1212	1260	172	220	24	56



Note : Subject to +/- 1.5mm

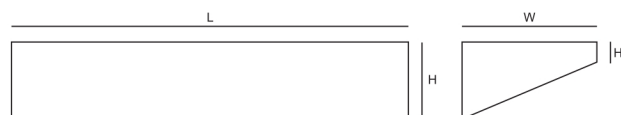
*SJ Lite reserves the right to change and amend the specification without prior notice.





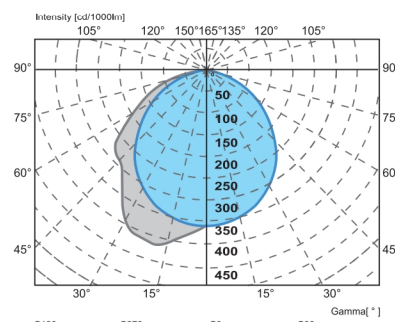
SAC 240 (WASHER)

Direct mounted on wall & ceiling with asymmetrical light distribution for uniform illumination of vertical surfaces. Designed for lighting objects hang on wall or vertical surfaces where directional lighting are made as certain area. Mainly use in hospitals, schools, super-markets & etc.



TM5 Utilization Factors

Utilization factors			LOR=83.1%			DLOR=83.1%			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	50	58	64	68	74	78	80	84	86
	0.3		43	52	58	62	69	73	76	81	83
	0.1		39	47	58	58	65	69	73	78	81
0.5	0.5	0.2	48	56	62	66	71	75	77	81	83
	0.3		43	51	57	61	67	71	74	78	80
	0.1		39	47	53	57	63	68	71	75	78
0.3	0.5	0.2	47	55	60	64	69	72	74	77	79
	0.3		42	50	56	60	65	69	72	75	78
	0.1		38	46	52	56	62	66	69	73	76
0.0	0.0	0.0	37	44	50	54	59	63	66	70	72
			SHR NOM =1.25			SHR MAX =1.36			SHR MAX		
			TR =1.43								



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 heavy gauge sheet steel.
Louvres	Anodised aluminium in either specular, semi specular or matt with profile cross blades.
Paintwork	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
Light Source	Fluorescent TLD lamp of 18W, 36W.
Electrical Data	240V, 50Hz, Power factor 0.9.
Wire	HR 105° C.
Ballast	Polyester Vacuum Impregnated.
Condenser	Metallised Polypropylene Film.
Starter	SERIES(4W-22W), SINGLE(4W-80W).
Lampholder/ Starterholder	Moulded from Polycarbonate Material.
Optional/ Components	Fused terminal block/Electronic ballast/Emergency pack.

Dimensions

MODEL NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	W1(MM)	H(MM)	H1(MM)
SAC 120 (WASHER)	1x18W	615	-	243	-	138	38
SAC 220 (WASHER)	2x18W	615	-	243	-	138	38
SAC 140 (WASHER)	1x36W	1225	-	243	-	138	38
SAC 240 (WASHER)	2x36W	1225	-	243	-	138	38



Note : Subject to +/- 1.5mm

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

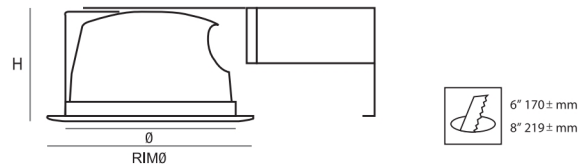
ARCHITECTURAL LIGHTING





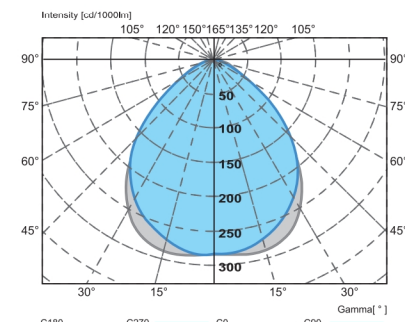
PLUTO 100.8218

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	
	0.3		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	
	0.3		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	
	0.3		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									



Technical Data

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.
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.
Electrical Data	240V, 50Hz Power factor 0.9
Wattage	PLC-10W/13W/18W/26W
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 100.6210	2x10W
PLUTO 100.6213	2x13W
PLUTO 100.6218	2x18W

8" (Ø203) H120 RIMØ242(MM)

MODEL NO.	NO. OF LAMP
PLUTO 100.8110	1X10W
PLUTO 100.8113	1X13W
PLUTO 100.8118	1X18W
PLUTO 100.8126	1X26W
PLUTO 100.8210	2X10W
PLUTO 100.8213	2X13W
PLUTO 100.8218	2X18W
PLUTO 100.8226	2X26W



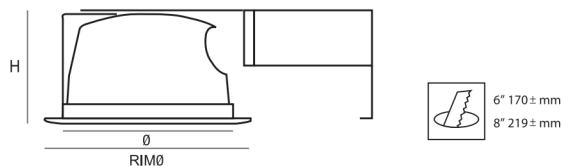
Note : Subject to +/- 1.5mm

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



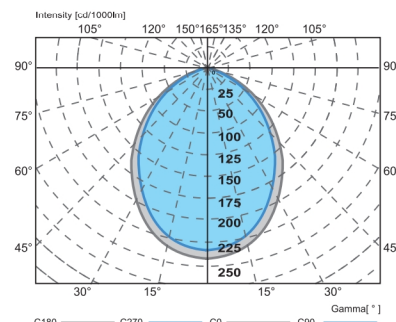
PLUTO 101.8226

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. With standard safety tempered glass. Suitable for commercial Building, offices, conference rooms, classrooms, shops, etc.



TM5 Utilization Factors

Utilization factors			LOR =50.5%			DLOR =50.5%			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	40	43	46	48	50	52	53
	0.3		28	33	37	40	44	46	48	50	52
	0.1		26	31	35	37	41	44	46	49	50
0.5	0.5	0.2	31	36	39	42	45	47	48	49	51
	0.3		28	33	36	39	42	45	46	49	50
	0.1		25	31	34	37	40	43	45	47	49
0.3	0.5	0.2	30	35	38	40	43	45	46	48	49
	0.3		28	32	36	38	41	44	45	47	48
	0.1		25	30	34	36	40	42	44	46	47
0.0	0.0	0.0	24	29	32	35	38	40	42	44	45
			SHR NOM =1.25			SHR MAX =1.42			SHR MAX		
			TR =1.56								



Technical Data

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-C 10W, 13W, 18W & 26W.
Electrical Data	240V, 50Hz Power factor 0.9
Wattage	PLC-10W/13W/18W/26W
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 101.6110	1X10W
PLUTO 101.6113	1X13W
PLUTO 101.6118	1X18W
PLUTO 101.6210	2X10W
PLUTO 101.6213	2X13W
PLUTO 101.6218	2X18W

8" (Ø203) H120 RIMØ242(MM)

MODEL NO.	NO. OF LAMP
PLUTO 101.8110	1X10W
PLUTO 101.8113	1X13W
PLUTO 101.8118	1X18W
PLUTO 101.8126	1X26W
PLUTO 101.8210	2X10W
PLUTO 101.8213	2X13W
PLUTO 101.8218	2X18W
PLUTO 101.8226	2X26W



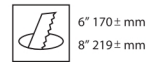
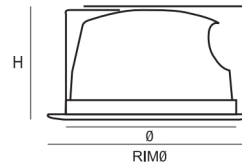
Note : Subject to +/- 1.5mm

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



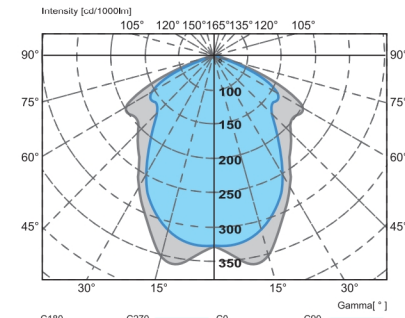
PLUTO 102.8214E

Recessed downlight for compact fluorescent lamps in horizontal mode. High reflectance vacuum metallisation aluminium faceted reflector. High luminous efficiency. Single and twin lamp selection availability. Ideal for commercial building, offices, conference room, classrooms, shops etc.



TM5 Utilization Factors

Utilization factors			LOR = 78.1%			DLOR = 78.1%			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	47	56	61	66	71	75	77	80	82
	0.3		42	50	56	61	67	71	74	78	80
	0.1		38	46	52	57	63	68	71	75	78
0.5	0.5	0.2	46	54	60	63	69	72	74	77	79
	0.3		41	49	55	59	65	69	72	75	77
	0.1		37	46	51	56	62	66	69	73	75
0.3	0.5	0.2	45	53	58	62	66	70	72	74	76
	0.3		41	48	54	58	63	67	69	73	75
	0.1		37	45	51	55	61	65	67	71	73
0.0	0.0	0.0	35	43	49	53	58	62	64	68	70
			SHR NOM = 1.25			SHR MAX = 1.42			SHR MAX		
			TR = 1.54								



Technical Data

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.
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 PLCE 8W/14W/18W/23W.
Electrical Data	240V, 50Hz
Wattage	PLCE-8W/14W/18W/23W.
Wire	HR 105° C
Lampholder	E27

Dimensions 6" (Ø158) H100 RIMØ189(MM)

MODEL NO.	NO. OF LAMP
PLUTO 102.6108E	1X 8W
PLUTO 102.6114E	1X14W
PLUTO 102.6118E	1X18W
PLUTO 102.6208E	2X 8W
PLUTO 102.6214E	2X14W

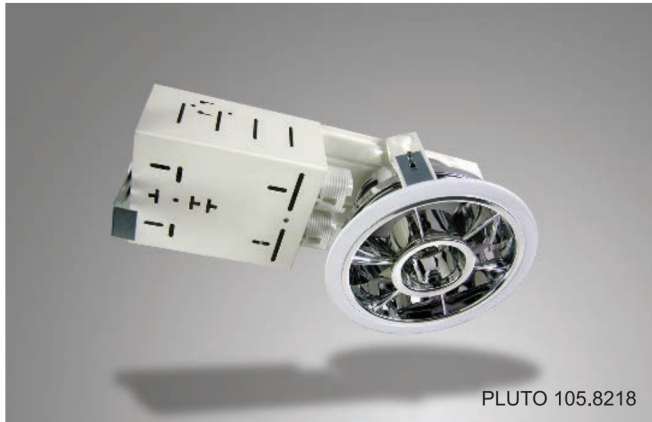
8" (Ø203) H120 RIMØ242(MM)

MODEL NO.	NO. OF LAMP
PLUTO 102.8108E	1X 8W
PLUTO 102.8114E	1X14W
PLUTO 102.8118E	1X18W
PLUTO 102.8123E	1X23W
PLUTO 102.8208E	2X 8W
PLUTO 102.8214E	2X14W



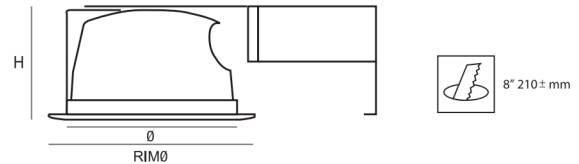
Note : Subject to +/- 1.5mm

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



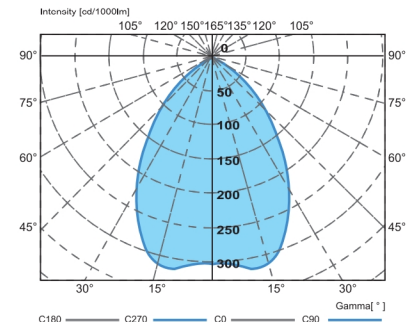
PLUTO 105.8218

Recessed downlight for compact fluorescent lamps in horizontal mode. High reflectance vacuum metallisation aluminium faceted reflector. High luminous efficiency. Single and twin lamp selection availability. Ideal for commercial building, offices, conference room, classrooms, shops etc.



TM5 Utilization Factors

Utilization factors			LOR =51.6%			DLOR =51.6%			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	38	42	45	47	50	52	53	55	56
	0.3		35	40	43	45	48	50	51	53	54
	0.1		33	37	40	43	46	48	50	52	53
0.5	0.5	0.2	37	41	44	46	48	50	51	53	53
	0.3		35	39	42	44	47	48	50	51	52
	0.1		33	37	40	42	45	47	48	50	51
0.3	0.5	0.2	37	41	43	45	47	48	49	51	51
	0.3		34	38	41	43	46	47	48	50	51
	0.1		32	37	40	42	44	46	47	49	50
0.0	0.0	0.0	31	36	38	40	43	44	45	47	47
			SHR NOM =1.25			SHR MAX =1.36			SHR MAX TR =1.47		



Technical Data

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.
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.
Electrical Data	240V, 50Hz
Wattage	PLC-10W/13W/18W/26W.
Wire	HR 105° C
Lampholder	G24d/G24q

Dimensions 8" (Ø196) H120 RIMØ242(MM)

MODEL NO.	NO. OF LAMP
PLUTO 105.8110	1X10W
PLUTO 105.8113	1X13W
PLUTO 105.8118	1X18W
PLUTO 105.8126	1X26W
PLUTO 105.8210	2X10W
PLUTO 105.8213	2X13W
PLUTO 105.8218	2X18W
PLUTO 105.8226	2X26W

MODEL NO.	NO. OF LAMP



Note : Subject to +/- 1.5mm

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