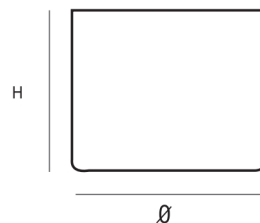


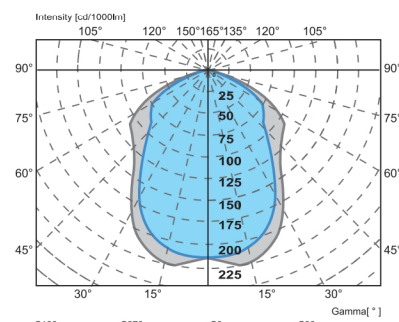


Surface mounted downlight for compact fluorescent lamps in both vertical and horizontal mode. High reflectance vacuum metallisation aluminium faceted reflector. With fixed tempered UV filter glass. Suitable for commercial Building, offices, conference rooms, classrooms, shops, etc.



### TM5 Utilization Factors

Utilization factors			LOR=55.1%			DLOR=55.1%			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	32	37	41	44	49	51	53	56	57
	0.3		27	33	37	40	45	48	51	54	56
	0.1		24	30	34	38	42	46	48	52	54
0.5	0.5	0.2	31	36	40	43	47	49	51	54	55
	0.3		27	32	36	40	44	47	49	52	54
	0.1		24	29	34	37	42	45	47	50	52
0.3	0.5	0.2	30	35	39	41	45	48	49	52	53
	0.3		27	32	36	39	43	46	48	50	52
	0.1		24	29	33	36	41	44	46	49	51
0.0	0.0	0.0	23	28	32	35	39	42	44	46	48
			SHR NOM =1.25			SHR MAX =1.41			SHR MAX		
			TR =1.52								



### Technical Data

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

<b>Body &amp; Ring</b>	Made of cold rolled steel.
<b>Reflector</b>	High quality specular/matt finish aluminium.
<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>Lampholder</b>	G24d/G24q
<b>Condenser</b>	Metallized polypropylene film.
<b>Optional components</b>	Electronic ballast/Emergency pack.

### Dimensions

MODEL NO.	H	Ø
PLUTO 401.6110	200	173
PLUTO 401.6113	200	173
PLUTO 401.6118	200	173
PLUTO 401.6126	200	173

MODEL NO.	H	Ø

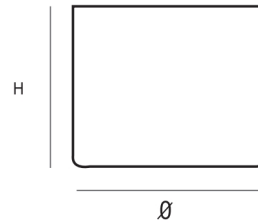


Note : Subject to +/- 1.5mm

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

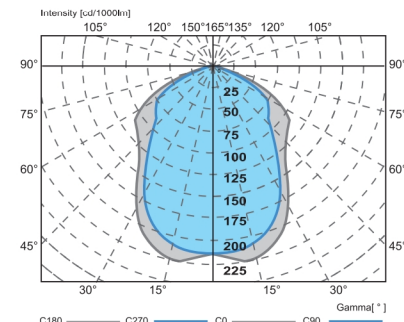


Surface mounted downlight for compact fluorescent lamps in both vertical and horizontal mode. High reflectance vacuum metallisation aluminium faceted reflector. With fixed tempered UV filter glass. Suitable for commercial Building, offices, conference rooms, classrooms, shops, etc.



### TM5 Utilization Factors

Utilization factors			LOR =55.1%			DLOR =55.1%			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	32	37	41	44	49	51	53	56	57
	0.3		27	33	37	40	45	48	51	54	56
	0.1		24	30	34	38	42	46	48	52	54
0.5	0.5	0.2	31	36	40	43	47	49	51	54	55
	0.3		27	32	36	40	44	47	49	52	54
	0.1		24	29	34	37	42	45	47	50	52
0.3	0.5	0.2	30	35	39	41	45	48	49	52	53
	0.3		27	32	36	39	43	46	48	50	52
	0.1		24	29	33	36	41	44	46	49	51
0.0	0.0	0.0	23	28	32	35	39	42	44	46	48
			SHR NOM =1.25			SHR MAX =1.41			SHR MAX		
			TR =1.52								



### Technical Data

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

<b>Body &amp; Ring</b>	Made of cold rolled steel.
<b>Reflector</b>	High quality specular/matt finish aluminium.
<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>Lampholder</b>	G24d/G24q
<b>Condenser</b>	Metallized polypropylene film.
<b>Optional components</b>	Electronic ballast/Emergency pack.

### Dimensions

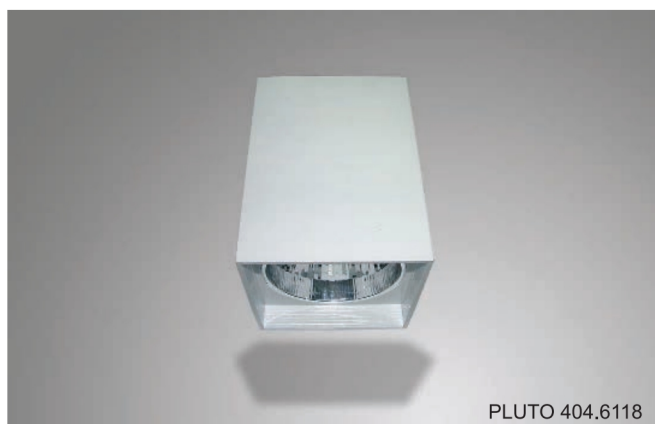
MODEL NO.	H	Ø
PLUTO 402.6110	200	173
PLUTO 402.6113	200	173
PLUTO 402.6118	200	173
PLUTO 402.6126	200	173
PLUTO 402.8110	220	230
PLUTO 402.8113	220	230
PLUTO 402.8118	220	230
PLUTO 402.8126	220	230

MODEL NO.	H	Ø



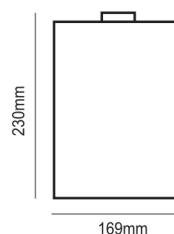
Note : Subject to +/- 1.5mm

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



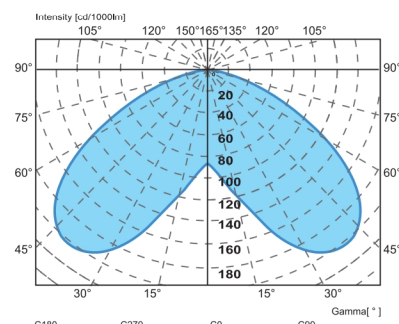
PLUTO 404.6118

Surface mounted downlight for compact fluorescent lamps in vertical mode. Suitable for commercial Building, offices, conference rooms, classrooms, shops, etc.



### TM5 Utilization Factors

Utilization factors			LOR=67.2%			DLOR=67.2%		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.	N.A.	54	57	62	65	67	69	71
	0.3		N.A.	N.A.	50	53	58	62	64	67	69
	0.1		N.A.	N.A.	47	50	55	64	62	65	67
0.5	0.5	0.2	N.A.	N.A.	53	55	60	63	64	67	68
	0.3		N.A.	N.A.	49	52	57	60	62	65	67
	0.1		N.A.	N.A.	46	49	54	58	60	63	65
0.3	0.5	0.2	N.A.	N.A.	51	54	58	60	62	64	66
	0.3		N.A.	N.A.	48	51	55	58	60	63	64
	0.1		N.A.	N.A.	45	48	53	56	59	61	63
0.0	0.0	0.0	N.A.	N.A.	44	47	51	54	56	58	60
			SHR NOM =2.25			SHR MAX =2.64		SHR MAX			
			TR =3.00								



### Technical Data

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

<b>Body &amp; Ring</b>	Made of cold rolled steel.
<b>Reflector</b>	High quality anodised aluminium.
<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, PLCE 8W/14W/18W.
<b>Electrical Data</b>	240V, 50Hz Power factor 0.9
<b>Wattage</b>	PLC-10W/13W/18W/26W, PLCE 8W/14W/18W.
<b>Wire</b>	HR 105° C
<b>Ballast</b>	Polyester vacuum impregnated.
<b>Lampholder</b>	G24d/G24q/E27
<b>Condenser</b>	Metallized polypropylene film.
<b>Optional components</b>	Electronic ballast/Emergency pack.

### Dimensions H230(MM) W169(MM)

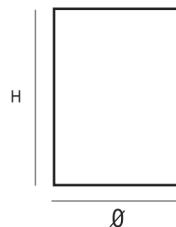
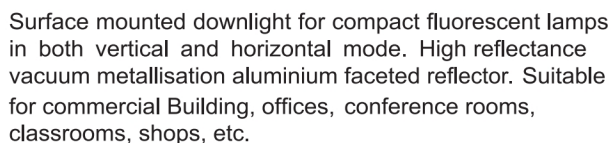
MODEL NO.	NO. OF LAMP
PLUTO 404.6110	1X10W
PLUTO 404.6113	1X13W
PLUTO 404.6118	1X18W
PLUTO 404.6126	1X26W
PLUTO 404.6108E	1X 8W
PLUTO 404.6114E	1X14W
PLUTO 404.6118E	1X18W

MODEL NO.	NO. OF LAMP



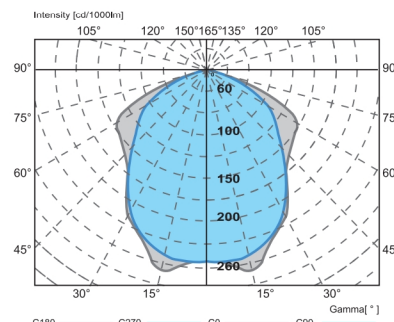
Note : Subject to +/- 1.5mm

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



0

Utilization factors			LOR = 62.5%			DLOR = 62.5%			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	37	44	49	52	57	59	62	64	66
	0.3		33	39	44	48	53	56	59	62	64
	0.1		29	36	41	45	50	54	56	60	62
0.5	0.5	0.2	36	43	47	50	55	57	59	62	63
	0.3		32	39	43	47	52	55	57	60	62
	0.1		29	36	41	44	49	53	55	58	60
0.3	0.5	0.2	35	42	46	49	53	55	57	59	61
	0.3		32	38	43	46	50	53	55	58	60
	0.1		29	35	40	44	48	51	54	57	58
0.0	0.0	0.0	28	34	38	42	46	49	51	54	55
			SHR NOM = 1.25			SHR MAX = 1.45			SHR MAX		
			TR = 1.58								



Photometry result or data are available for interior lux calculation upon requisition. The intensity distribution LOR, photometric factors and lumen per watt of light fittings.

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

<b>Body &amp; Ring</b>	Made of cold rolled steel.
<b>Reflector</b>	High quality specular/matt finish aluminium.
<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>Lampholder</b>	G24d/G24q
<b>Condenser</b>	Metallized polypropylene film.
<b>Optional components</b>	Electronic ballast/Emergency pack.

## H152 RIMØ242(MM)

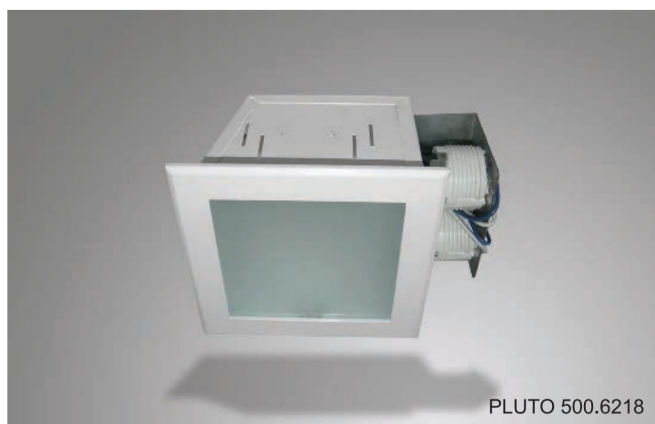
[illegible][illegible]

Note : Subject to +/- 1.5mm

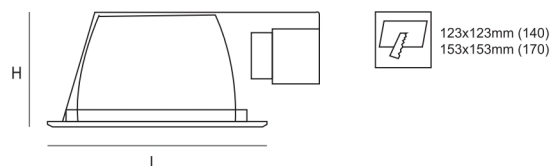
\*SJ Lite reserves the right to change and amend the specification without prior notice.





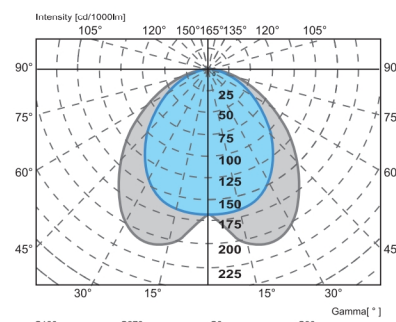


Recessed mounted downlight for compact fluorescent lamps in horizontal mode. With standard safety tempered glass. High reflectance vacuum metallisation aluminium faceted reflector. Ideal for commercial Building, offices, conference rooms, department, shops, etc.



### 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	
	0.3		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	
	0.3		N.A.	33	36	38	42	44	45	47	48	
	0.1		N.A.	31	34	36	40	42	44	46	47	
0.3	0.5	0.2	N.A.	35	38	40	42	44	45	47	48	
	0.3		N.A.	33	35	38	41	42	44	45	47	
	0.1		N.A.	31	34	36	39	41	43	44	46	
0.0	0.0	0.0	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)

MODEL NO.	NO. OF LAMP	H	L
PLUTO 500.5110	1X10W	85	140
PLUTO 500.5113	1X13W	85	140
PLUTO 500.5118	1X18W	85	140
PLUTO 500.5126	1X26W	85	140
PLUTO 500.5210	2X10W	85	140
PLUTO 500.5213	2X13W	85	140
PLUTO 500.5218	2X18W	85	140
PLUTO 500.5226	2X26W	85	140

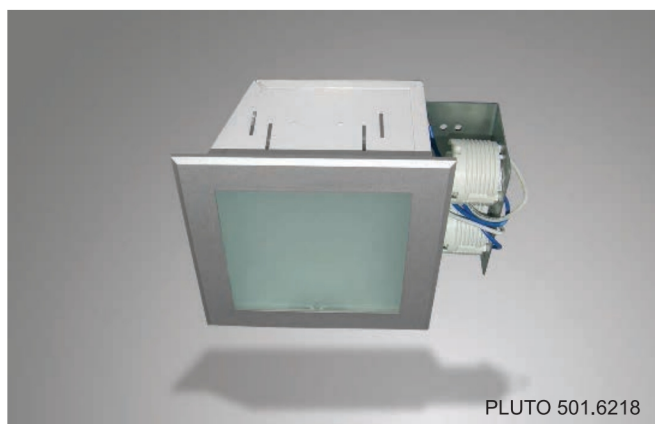
6" (170MM) H85(MM)

MODEL NO.	NO. OF LAMP	H	L
PLUTO 500.6110	1X10W	85	170
PLUTO 500.6113	1X13W	85	170
PLUTO 500.6118	1X18W	85	170
PLUTO 500.6126	1X26W	85	170
PLUTO 500.6210	2X10W	85	170
PLUTO 500.6213	2X13W	85	170
PLUTO 500.6218	2X18W	85	170
PLUTO 500.6226	2X26W	85	170



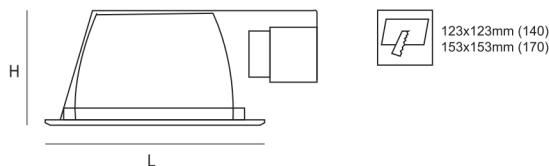
Note : Subject to +/- 1.5mm

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



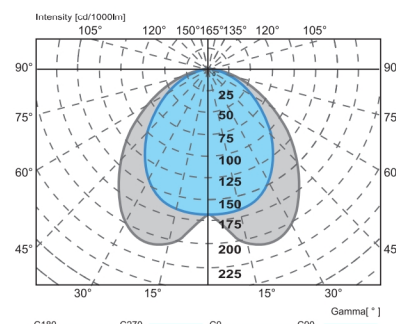
PLUTO 501.6218

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
	0.3		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
	0.3		N.A.	33	36	38	42	44	45	47	48
	0.1		N.A.	31	34	36	40	42	44	46	47
0.3	0.5	0.2	N.A.	35	38	40	42	44	45	47	48
	0.3		N.A.	33	35	38	41	42	44	45	47
	0.1		N.A.	31	34	36	39	41	43	44	46
0.0	0.0	0.0	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)

MODEL NO.	NO. OF LAMP	H	L
PLUTO 501.5110	1X10W	85	140
PLUTO 501.5113	1X13W	85	140
PLUTO 501.5118	1X18W	85	140
PLUTO 501.5126	1X26W	85	140
PLUTO 501.5210	2X10W	85	140
PLUTO 501.5213	2X13W	85	140
PLUTO 501.5218	2X18W	85	140
PLUTO 501.5226	2X26W	85	140

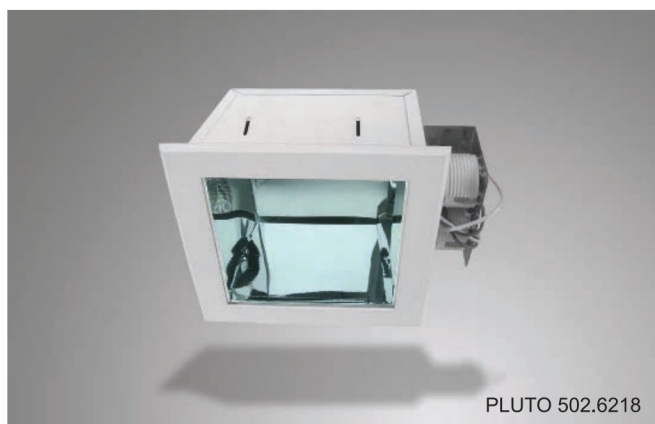
6" (170MM) H85(MM)

MODEL NO.	NO. OF LAMP	H	L
PLUTO 501.6110	1X10W	85	170
PLUTO 501.6113	1X13W	85	170
PLUTO 501.6118	1X18W	85	170
PLUTO 501.6126	1X26W	85	170
PLUTO 501.6210	2X10W	85	170
PLUTO 501.6213	2X13W	85	170
PLUTO 501.6218	2X18W	85	170
PLUTO 501.6226	2X26W	85	170

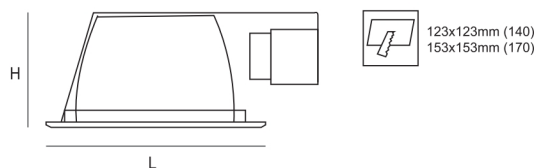


Note : Subject to +/- 1.5mm

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

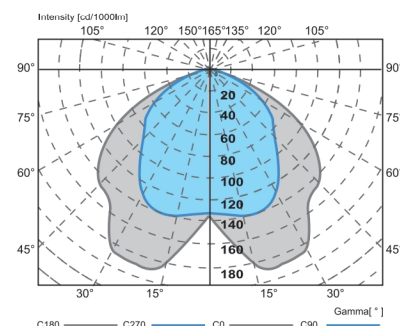


Recessed mounted downlight for compact fluorescent lamps in horizontal mode. With standard safety tempered glass. High reflectance vacuum metallisation aluminium faceted reflector. Ideal for commercial Building, offices, conference rooms, department, shops, etc.



### TM5 Utilization Factors

Utilization factors			LOR=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.

<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)

MODEL NO.	NO. OF LAMP	H	L
PLUTO 502.5110	1X10W	85	140
PLUTO 502.5113	1X13W	85	140
PLUTO 502.5118	1X18W	85	140
PLUTO 502.5126	1X26W	85	140
PLUTO 502.5210	2X10W	85	140
PLUTO 502.5213	2X13W	85	140
PLUTO 502.5218	2X18W	85	140
PLUTO 502.5226	2X26W	85	140

### 6" (170MM) H85(MM)

MODEL NO.	NO. OF LAMP	H	L
PLUTO 502.6110	1X10W	85	170
PLUTO 502.6113	1X13W	85	170
PLUTO 502.6118	1X18W	85	170
PLUTO 502.6126	1X26W	85	170
PLUTO 502.6210	2X10W	85	170
PLUTO 502.6213	2X13W	85	170
PLUTO 502.6218	2X18W	85	170
PLUTO 502.6226	2X26W	85	170



IP20

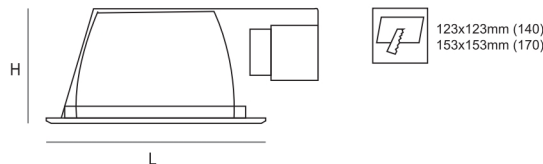
Note : Subject to +/- 1.5mm

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



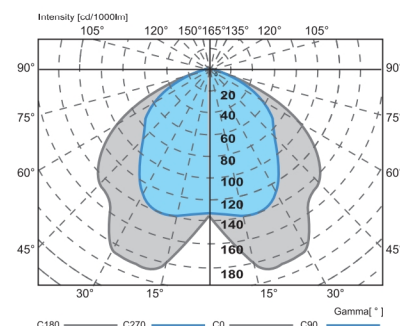
PLUTO 503.6218

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 =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								



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

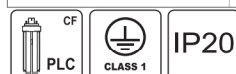
<b>Body</b>	Made of cold rolled steel.
<b>Glass</b>	Frosted tempered glass.
<b>Rim</b>	Made of die cast aluminium.
<b>Reflector</b>	High quality anodised aluminum.
<b>Paintwork</b>	Coated with a high gloss white epoxy polyester powder, giving resilient finish.
<b>Light Source</b>	Compact Fluorescent 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)

MODEL NO.	NO. OF LAMP	H	L
PLUTO 503.5110	1X10W	85	140
PLUTO 503.5113	1X13W	85	140
PLUTO 503.5118	1X18W	85	140
PLUTO 503.5126	1X26W	85	140
PLUTO 503.5210	2X10W	85	140
PLUTO 503.5213	2X13W	85	140
PLUTO 503.5218	2X18W	85	140
PLUTO 503.5226	2X26W	85	140

### 6" (170MM) H85(MM)

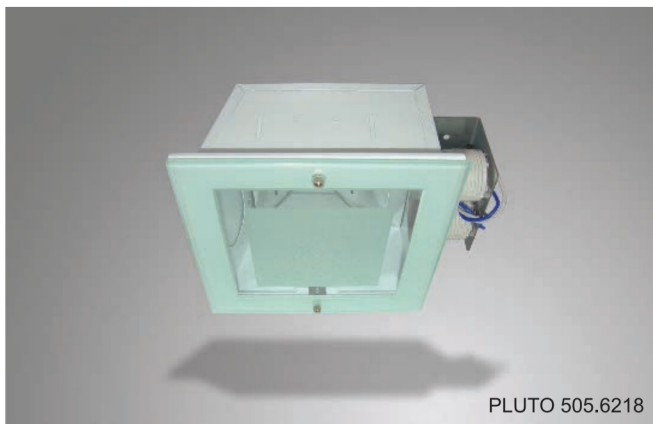
MODEL NO.	NO. OF LAMP	H	L
PLUTO 503.6110	1X10W	85	170
PLUTO 503.6113	1X13W	85	170
PLUTO 503.6118	1X18W	85	170
PLUTO 503.6126	1X26W	85	170
PLUTO 503.6210	2X10W	85	170
PLUTO 503.6213	2X13W	85	170
PLUTO 503.6218	2X18W	85	170
PLUTO 503.6226	2X26W	85	170



Note : Subject to +/- 1.5mm

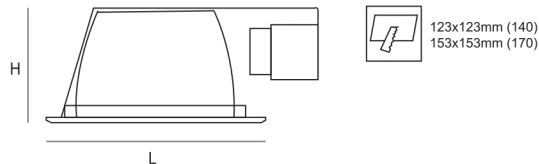
\*SJ Lite reserves the right to change and amend the specification without prior notice.





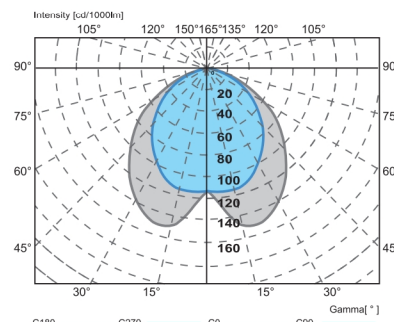
PLUTO 505.6218

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 = 37.2% DLOR = 37.2% 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	24	27	29	31	34	35	37	38	39	
	0.3		21	24	27	29	32	34	35	37	38	
	0.1		19	22	25	27	30	32	34	36	37	
0.5	0.5	0.2	23	26	29	30	33	34	35	37	38	
	0.3		21	24	26	28	31	33	34	36	37	
	0.1		19	22	25	27	29	31	33	35	36	
0.3	0.5	0.2	23	25	28	29	32	33	34	35	36	
	0.3		20	23	26	28	30	32	33	34	35	
	0.1		19	22	24	26	29	31	32	34	35	
0.0	0.0	0.0	18	21	23	25	28	29	30	32	33	
			SHR NOM = 1.50 SHR MAX = 1.58 SHR MAX TR 1.74									



### 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)

MODEL NO.	NO. OF LAMP	H	L
PLUTO 505.5110	1X10W	85	140
PLUTO 505.5113	1X13W	85	140
PLUTO 505.5118	1X18W	85	140
PLUTO 505.5126	1X26W	85	140
PLUTO 505.5210	2X10W	85	140
PLUTO 505.5213	2X13W	85	140
PLUTO 505.5218	2X18W	85	140
PLUTO 505.5226	2X26W	85	140

6" (170MM) H85(MM)

MODEL NO.	NO. OF LAMP	H	L
PLUTO 505.6110	1X10W	85	170
PLUTO 505.6113	1X13W	85	170
PLUTO 505.6118	1X18W	85	170
PLUTO 505.6126	1X26W	85	170
PLUTO 505.6210	2X10W	85	170
PLUTO 505.6213	2X13W	85	170
PLUTO 505.6218	2X18W	85	170
PLUTO 505.6226	2X26W	85	170

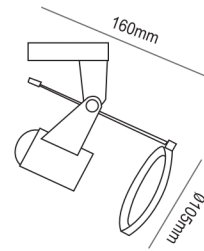


Note : Subject to +/- 1.5mm

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

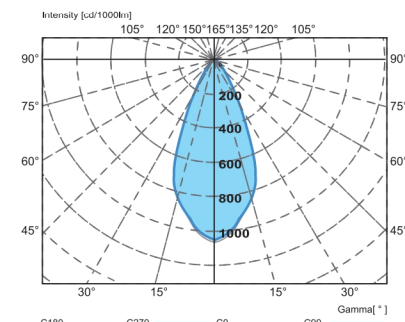


Adjustable spotlight in die-casting aluminium. High Intensity Discharge Fittings. Suitable for offices, commercial halls, museums, galleries, etc.



### TM5 Utilization Factors

Utilization factors			LOR = 70.8%			DLOR = 70.8%			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	57	62	65	68	71	73	74	76	77	
	0.3		53	59	62	65	68	70	72	74	76	
	0.1		51	56	59	62	66	68	70	73	74	
0.5	0.5	0.2	56	61	64	66	69	71	72	73	74	
	0.3		53	58	61	63	67	69	70	72	73	
	0.1		51	55	59	61	65	67	69	71	72	
0.3	0.5	0.2	55	60	62	64	67	68	70	71	72	
	0.3		52	57	60	62	65	67	68	70	71	
	0.1		50	55	58	60	64	65	67	69	70	
0.0	0.0	0.0	49	54	56	59	61	63	64	66	67	
			SHR NOM = 0.75			SHR MAX = 0.91			SHR MAX			
			TR = 0.91									



### 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 injected die-cast aluminium.
<b>Paintwork</b>	Coated with a high gloss white epoxy polyester powder, giving resilient finish.
<b>Light Source</b>	CDM-R/ PAR 30
<b>Electrical Data</b>	240V, 50Hz
<b>Wattage</b>	35W/70W
<b>Wire</b>	Silicone heat resistance cable.
<b>Ballast</b>	35W/70W
<b>Lampholder</b>	E27
<b>Control Gear Box</b>	Separate.

### Dimensions

L160(MM) WØ105(MM)

MODEL NO.	NO. OF LAMP
PLUTO 600.035CDMR	1X35W
PLUTO 600.070CDMR	1X70W

MODEL NO.	NO. OF LAMP



Note : Subject to +/- 1.5mm

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