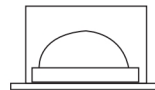
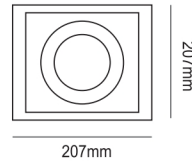




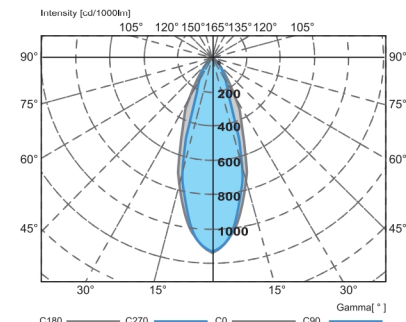
PLUTO 701.075HAL

Adjustable recessed single multi luminaires for directional light distribution system PAR lamps. High lamp position and vertically grooved black baffle ensure high lighting comfort level. Ideal for commercial building, offices, conference rooms, department, stores, fashion shops, etc.



TM5 Utilization Factors

Utilization factors			LOR=61.0%					DLOR=61.0%					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	45	50	54	56	59	61	63	65	66								
	0.3		42	47	50	53	57	59	61	63	64								
	0.1		39	44	48	51	55	57	59	61	63								
0.5	0.5	0.2	45	49	52	55	58	59	61	62	63								
	0.3		41	46	50	52	55	57	59	61	62								
	0.1		39	44	47	50	54	56	58	60	61								
0.3	0.5	0.2	44	48	51	53	56	58	59	60	61								
	0.3		41	46	49	51	54	56	57	59	60								
	0.1		39	44	47	49	53	55	56	58	59								
0.0	0.0	0.0	38	42	45	48	51	52	54	55	57								
			SHR NOM =0.50					SHR MAX =0.63					SHR MAX						
			TR =0.63																



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.
Ring	Made of die-cast aluminium.
Paintwork	Coated with a high gloss white/black epoxy polyester powder, giving resilient finish.
Light Source	Halogen lamp of AR111, Halogen A Pro 35W/50W/70W/75W/100W
Electrical Data	240V, 50Hz
Wattage	35W/50W/70W/75W/100W.
Wire	Silicone heat resistance cable.
Lampholder	E27
Control Gear Box	Separate.

Dimensions L207(MM) W207(MM) H161(MM)

MODEL NO.	NO. OF LAMP
PLUTO 701.035	1X 35W
PLUTO 701.050	1X 50W
PLUTO 701.070	1X 70W
PLUTO 701.075	1X 75W
PLUTO 701.100	1X100W

MODEL NO.	NO. OF LAMP

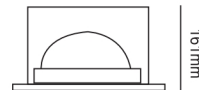
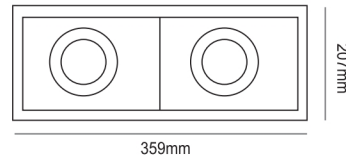


Note : Subject to +/- 1.5mm

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

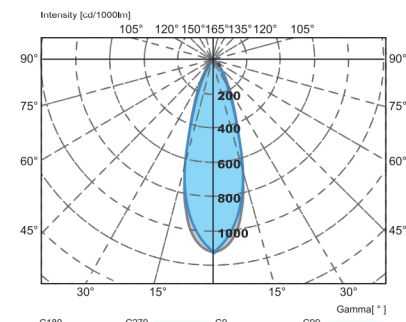


Adjustable recessed double multi luminaires for directional light distribution system PAR lamps. High lamp position and vertically grooved black baffle ensure high lighting comfort level. Ideal for commercial building, offices, conference rooms, department, stores, fashion shops, etc.



TM5 Utilization Factors

Utilization factors			LOR =56.9%			DLOR =56.9%			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	43	48	51	56	56	58	59	61	62	
	0.3		40	45	48	50	54	56	57	59	61	
	0.1		38	43	46	58	52	54	56	58	59	
0.5	0.5	0.2	43	47	50	52	54	56	57	59	59	
	0.3		40	44	47	49	52	54	56	57	58	
	0.1		36	42	45	48	51	53	54	56	58	
0.3	0.5	0.2	42	46	49	50	53	54	55	57	57	
	0.3		40	44	47	49	51	53	54	56	57	
	0.1		38	42	45	47	50	52	53	55	56	
0.0	0.0	0.0	37	41	44	45	48	50	51	52	53	
			SHR NOM =0.50			SHR MAX =0.66			SHR MAX			
			TR =0.66									



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.
Ring	Made of die-cast aluminium.
Paintwork	Coated with a high gloss white/black epoxy polyester powder, giving resilient finish.
Light Source	Halogen lamp of AR111, Halogen A Pro 35W/50W/70W/75W/100W
Electrical Data	240V, 50Hz
Wattage	35W/50W/70W/75W/100W.
Wire	Silicone heat resistance cable.
Lampholder	E27
Control Gear Box	Separate.

Dimensions

L359(MM) W207(MM) H161(MM)

MODEL NO.	NO. OF LAMP
PLUTO 702.035	2X 35W
PLUTO 702.050	2X 50W
PLUTO 702.070	2X 70W
PLUTO 702.075	2X 75W
PLUTO 702.100	2X100W

MODEL NO.	NO. OF LAMP

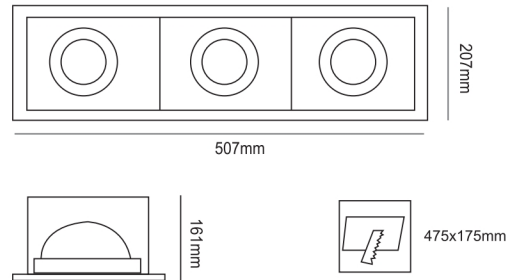


Note : Subject to +/- 1.5mm

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

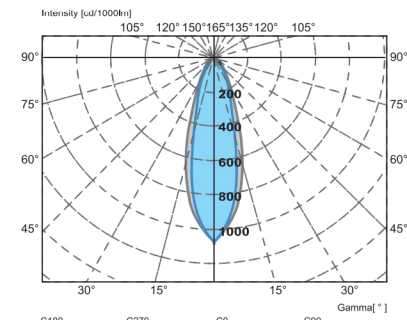


Adjustable recessed triple multi luminaires for directional light distribution system PAR lamps. High lamp position and vertically grooved black baffle ensure high lighting comfort level. Ideal for commercial building, offices, conference rooms, department, stores, fashion shops, etc.



TM5 Utilization Factors

Utilization factors			LOR =53.3%			DLOR =53.3%			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	41	45	48	50	52	54	55	57	58
	0.3		38	42	45	47	50	52	54	55	57
	0.1		36	40	43	45	48	51	52	54	56
0.5	0.5	0.2	40	44	47	48	51	52	53	55	56
	0.3		37	41	44	46	49	51	52	54	55
	0.1		35	40	42	45	47	49	51	53	54
0.3	0.5	0.2	39	43	45	47	49	51	52	53	54
	0.3		37	41	44	45	48	48	52	52	53
	0.1		35	39	42	44	47	48	50	51	52
0.0	0.0	0.0	34	38	41	42	45	46	48	49	50
				SHR NOM =0.50			SHR MAX =0.58			SHR MAX TR 0.57	



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.
Ring	Made of die-cast aluminium.
Paintwork	Coated with a high gloss white/black epoxy polyester powder, giving resilient finish.
Light Source	Halogen lamp of AR111, Halogen A Pro 35W/50W/70W/75W/100W
Electrical Data	240V, 50Hz
Wattage	35W/50W/70W/75W/100W.
Wire	Silicone heat resistance cable.
Lampholder	E27
Control Gear Box	Separate.

Dimensions L507(MM) W207(MM) H161(MM)

MODEL NO.	NO. OF LAMP
PLUTO 703.035	3X 35W
PLUTO 703.050	3X 50W
PLUTO 703.070	3X 70W
PLUTO 703.075	3X 75W
PLUTO 703.100	3X100W

MODEL NO.	NO. OF LAMP



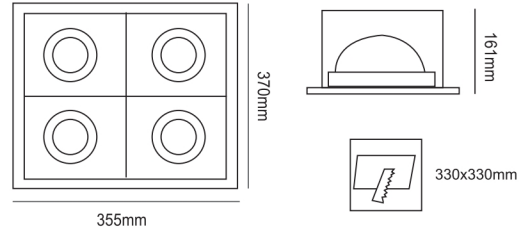
Note : Subject to +/- 1.5mm

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



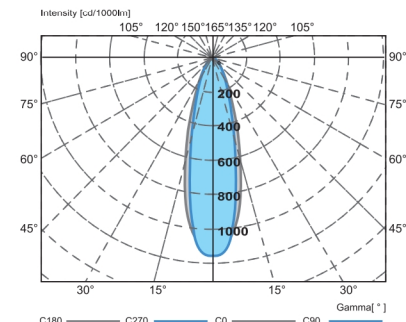
PLUTO 704.070HAL

Adjustable recessed square quatable multi luminaires for directional light distribution system PAR lamps. High lamp position and vertically grooved black baffle ensure high lighting comfort level. Ideal for commercial building, offices, conference rooms, department, stores, fashion shops, etc.



TM5 Utilization Factors

Utilization factors			LOR =52.6%					DLOR =52.9%					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	40	44	47	49	51	53	54	56	57								
	0.3		37	41	44	46	49	51	53	54	56								
	0.1		34	39	42	44	47	49	51	53	55								
0.5	0.5	0.2	39	43	45	47	50	51	52	54	55								
	0.3		36	40	43	45	48	50	51	53	54								
	0.1		34	38	41	43	46	48	50	52	53								
0.3	0.5	0.2	38	42	44	46	48	50	51	52	53								
	0.3		36	40	42	44	47	49	50	51	52								
	0.1		34	38	41	43	46	47	49	50	51								
0.0	0.0	0.0	33	37	40	41	44	45	47	48	49								
			SHR NOM =0.50					SHR MAX =0.56					SHR MAX						
			TR =0.55																



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.
Ring	Made of die-cast aluminium.
Paintwork	Coated with a high gloss white/black epoxy polyester powder, giving resilient finish.
Light Source	Halogen lamp of ARIII, Halogen A Pro 35W/50W/70W/75W/100W
Electrical Data	240V, 50Hz
Wattage	35W/50W/70W/75W/100W.
Wire	Silicone heat resistance cable.
Lampholder	E27
Control Gear Box	Separate.

Dimensions L355(MM) W370(MM) H161(MM)

MODEL NO.	NO. OF LAMP
PLUTO 704.035	4X 35W
PLUTO 704.050	4X 50W
PLUTO 704.070	4X 70W
PLUTO 704.075	4X 75W
PLUTO 704.100	4X100W

MODEL NO.	NO. OF LAMP

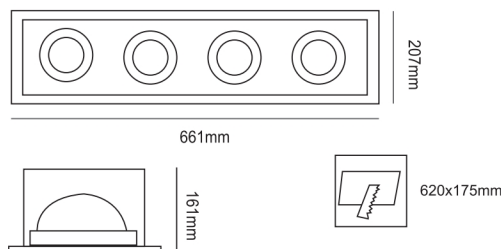


Note : Subject to +/- 1.5mm

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



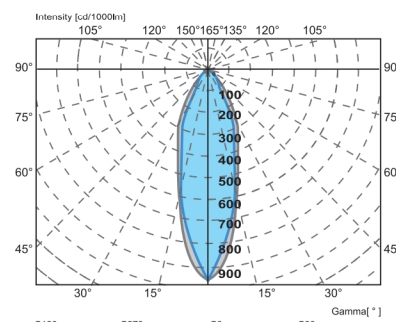
Adjustable recessed linear quatable multi luminaires for directional light distribution system PAR lamps. High lamp position and vertically grooved black baffle ensure high lighting comfort level. Ideal for commercial building, offices, conference rooms, department, stores, fashion shops, etc.



TM5 Utilization Factors

Utilization factors			LOR =56.6%			DLOR =56.6%			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	42	47	50	52	55	57	58	60	61
	0.3		39	43	47	49	53	55	56	59	60
	0.1		36	41	45	47	51	53	55	57	59
0.5	0.5	0.2	41	46	49	51	53	55	56	58	59
	0.3		38	43	46	48	51	53	55	57	58
	0.1		36	41	44	46	50	52	53	56	57
0.3	0.5	0.2	40	45	47	49	52	54	55	56	57
	0.3		38	42	45	47	50	52	53	55	56
	0.1		36	40	44	46	49	51	52	54	55
0.0	0.5	0.0	35	39	42	44	47	49	50	52	53
	0.3		SHR NOM =0.50 SHR MAX =0.62 SHR MAX								
	0.1		TR =0.26								

SHR NOM =0.50 SHR MAX =0.62 SHR MAX
TR =0.26



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.
Ring	Made of die-cast aluminium.
Paintwork	Coated with a high gloss white/black epoxy polyester powder, giving resilient finish.
Light Source	Halogen lamp of AR111, Halogen A Pro 35W/50W/70W/75W/100W
Electrical Data	240V, 50Hz
Wattage	35W/50W/70W/75W/100W.
Wire	Silicone heat resistance cable.
Lampholder	E27
Control Gear Box	Separate.

Dimensions L661(MM) W207(MM) H161(MM)

MODEL NO.	NO. OF LAMP
PLUTO 705.035	4X 35W
PLUTO 705.050	4X 50W
PLUTO 705.070	4X 70W
PLUTO 705.075	4X 75W
PLUTO 705.100	4X100W

MODEL NO.	NO. OF LAMP

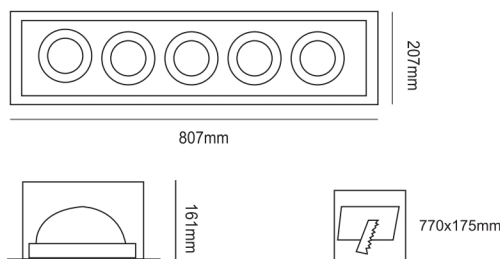


Note : Subject to +/- 1.5mm

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

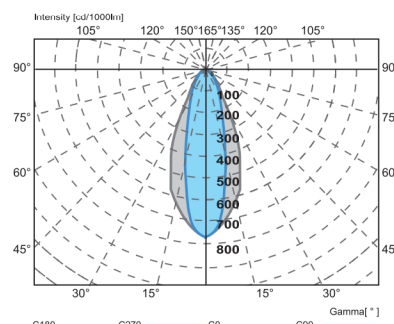


Adjustable recessed linear penta multi luminaires for directional light distribution system PAR lamps. High lamp position and vertically grooved black baffle ensure high lighting comfort level. Ideal for commercial building, offices, conference rooms, department, stores, fashion shops, etc.



TM5 Utilization Factors

Utilization factors			LOR =44.4%			DLOR =44.4%		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	33	37	39	41	43	45	46	47	48
	0.3		30	34	37	39	41	43	44	46	47
	0.1		29	32	35	37	40	42	43	45	46
0.5	0.5	0.2	32	36	38	40	42	43	44	46	46
	0.3		30	34	36	38	41	42	43	45	45
	0.1		28	32	35	37	39	41	42	44	45
0.3	0.5	0.2	32	35	37	39	41	42	43	44	45
	0.3		30	33	36	37	40	41	42	43	44
	0.1		28	32	34	36	38	40	41	42	43
0.0	0.0	0.0	27	31	33	35	37	38	39	41	41
			SHR NOM =0.50			SHR MAX =0.59		SHR MAX			
			TR =0.58								



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.
Ring	Made of die-cast aluminium.
Paintwork	Coated with a high gloss white/black epoxy polyester powder, giving resilient finish.
Light Source	Halogen lamp of AR111, Halogen A Pro 35W/50W/70W/75W/100W
Electrical Data	240V, 50Hz
Wattage	35W/50W/70W/75W/100W.
Wire	Silicone heat resistance cable.
Lampholder	E27
Control Gear Box	Separate.

Dimensions

L807(MM) W207(MM) H161(MM)

MODEL NO.	NO. OF LAMP
PLUTO 706.035	5X 35W
PLUTO 706.050	5X 50W
PLUTO 706.070	5X 70W
PLUTO 706.075	5X 75W
PLUTO 706.100	5X100W

MODEL NO.	NO. OF LAMP

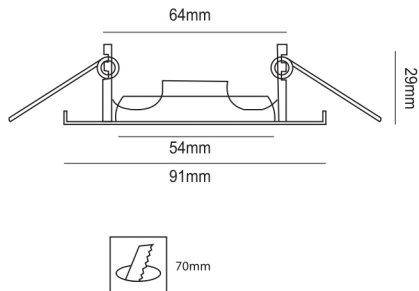


Note : Subject to +/- 1.5mm

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

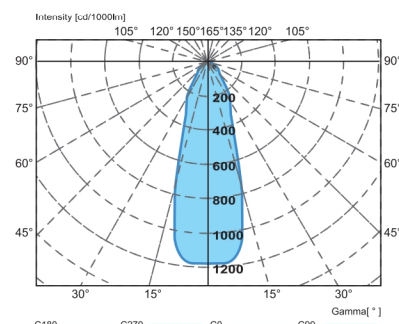


Adjustable Pivot recessed downlight for halogen lamp.
Suitable for offices, commercial halls, museums,
galleries, exhibitions, etc.



TM5 Utilization Factors

Utilization factors			LOR=67.4%			DLOR=67.4%			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	51	57	60	63	66	69	70	72	73
	0.3		48	53	57	60	64	66	68	70	72
	0.1		45	51	54	57	61	64	66	69	70
0.5	0.5	0.2	50	56	59	61	64	66	68	69	70
	0.3		47	52	56	59	62	64	66	68	69
	0.1		45	50	54	56	60	63	64	67	68
0.3	0.5	0.2	50	54	58	60	63	64	65	67	68
	0.3		47	52	55	58	61	63	64	66	67
	0.1		44	50	53	56	59	61	63	65	66
0.0	0.0	0.0	43	48	52	54	57	59	60	62	63
			SHR NOM=0.50			SHR MAX=0.67			SHR MAX		
			TR=0.67								



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 compress cold rolled steel.
Paintwork	Coated with a high gloss white/black epoxy polyester powder, giving resilient finish.
Light Source	Halogen bulb 35W/50W.
Electrical Data	240V, 50Hz
Transformer	12V 35W/50W
Lampholder	GU5.3

Dimensions

[illegible][illegible]

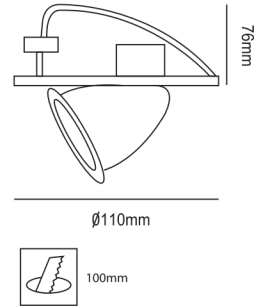
IP20

Note : Subject to +/- 1.5mm

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

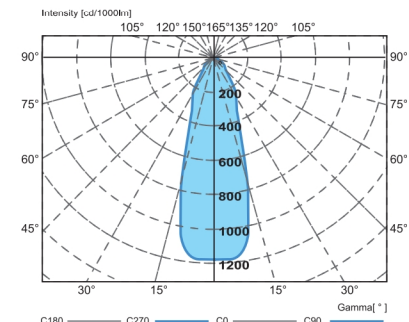


Adjustable recessed downlight for halogen lamp. Suitable for offices, commercial halls, museums, galleries, exhibitions, etc.



TM5 Utilization Factors

Utilization factors			LOR = 67.4%			DLOR = 67.4%			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	51	57	60	63	66	69	70	72	73
	0.3		48	53	57	60	64	66	68	70	72
	0.1		45	51	54	57	61	64	66	69	70
0.5	0.5	0.2	50	56	59	61	64	66	68	69	70
	0.3		47	52	56	59	62	64	66	68	69
	0.1		45	50	54	56	60	63	64	67	68
0.3	0.5	0.2	50	54	58	60	63	64	65	67	68
	0.3		47	52	55	58	61	63	64	66	67
	0.1		44	50	53	56	59	61	63	65	66
0.0	0.0	0.0	43	48	52	54	57	59	60	62	63
			SHR NOM = 0.50			SHR MAX = 0.67			SHR MAX		
			TR = 0.67								



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

Body & Ring	Made of compress cold rolled steel.
Paintwork	Coated with a high gloss white/black epoxy polyester powder, giving resilient finish.
Light Source	Halogen bulb 35W/50W.
Electrical Data	240V, 50Hz
Transformer	12V 35W/50W
Lampholder	GU5.3

Dimensions

Ø110 H76(MM)

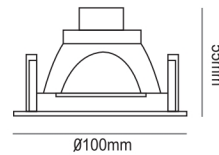
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Note : Subject to +/- 1.5mm

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

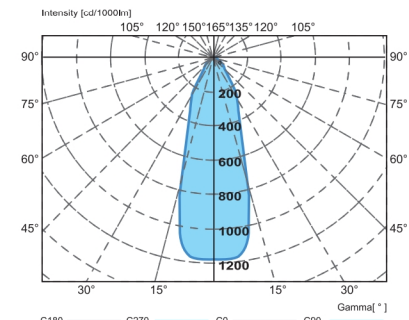


Adjustable recessed downlight for halogen lamp. Suitable for offices, commercial halls, museums, galleries, exhibitions, etc.



TM5 Utilization Factors

Utilization factors			LOR = 67.4%			DLOR = 67.4%			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	51	57	60	63	66	69	70	72	73
	0.3		48	53	57	60	64	66	68	70	72
	0.1		45	51	54	57	61	64	66	69	70
0.5	0.5	0.2	50	56	59	61	64	66	68	69	70
	0.3		47	52	56	59	62	64	66	68	69
	0.1		45	50	54	56	60	63	64	67	68
0.3	0.5	0.2	50	54	58	60	63	64	65	67	68
	0.3		47	52	55	58	61	63	64	66	67
	0.1		44	50	53	56	59	61	63	65	66
0.0	0.0	0.0	43	48	52	54	57	59	60	62	63
			SHR NOM = 0.50			SHR MAX = 0.67			SHR MAX		
			TR = 0.67								



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.

Technical Data

Body & Ring	Made of compress cold rolled steel.
Paintwork	Coated with a high gloss white/black epoxy polyester powder, giving resilient finish.
Light Source	Halogen bulb 35W/50W.
Electrical Data	240V, 50Hz
Transformer	12V 35W/50W
Lampholder	GU5.3

Dimensions

[illegible][illegible]

IP20

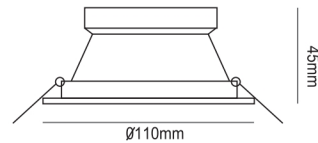
Note : Subject to +/- 1.5mm

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



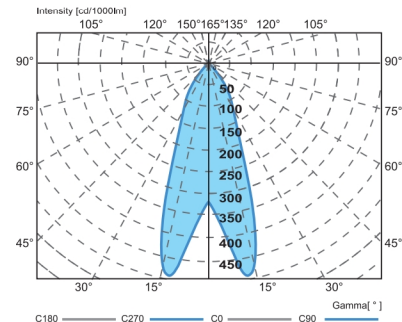


Fixed recessed downlight for halogen lamp. Suitable for offices, commercial halls, museums, galleries, exhibitions, etc.



TM5 Utilization Factors

Utilization factors			LOR=46.3%					DLOR=46.3%					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	39	42	44	45	47	48	49	50	51						
	0.3		37	40	42	44	46	47	48	49	50						
	0.1		36	39	41	42	44	46	47	48	49						
0.5	0.5	0.2	39	42	43	44	46	47	48	48	49						
	0.3		37	40	42	43	45	46	47	48	48						
	0.1		36	39	40	42	44	45	46	47	48						
0.3	0.5	0.2	38	41	42	43	45	46	46	47	47						
	0.3		37	39	41	42	44	45	45	46	47						
	0.1		36	38	40	41	43	44	45	46	46						
0.0	0.0	0.0	35	37	39	40	41	42	43	44	44						
			SHR NOM =0.75					SHR MAX =0.98					SHR MAX				
								TR =0.98									



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 compress cold rolled steel.
Reflector	Anodised Aluminium.
Paintwork	Coated with a high gloss white/black epoxy polyester powder, giving resilient finish.
Light Source	Halogen bulb 35W/50W.
Electrical Data	240V, 50Hz
Transformer	12V 35W/50W
Lampholder	GU5.3

Dimensions

Ø110 H45(MM)

MODEL NO.	COLOR
PLUTO 804.035	WHITE
PLUTO 804.035	SILVER
PLUTO 804.035	GOLD

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PLUTO 804.050	WHITE
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Note : Subject to +/- 1.5mm

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