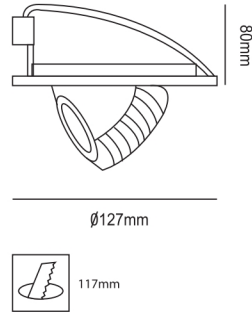


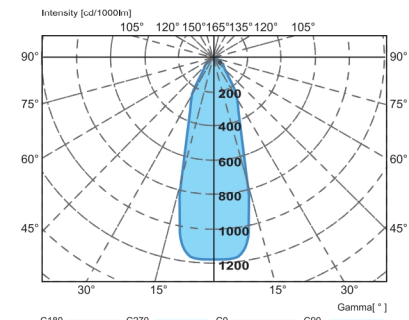


Adjustable recessed downlight for halogen lamp. Suitable for offices, commercial halls, museums, galleries, exhibitions, etc.



TM5 Utilization Factors

Utilization factors Room reflection			LOR = 67.4%			DLOR = 67.4%			ULOR = 0.0%		
C	W	F	Room index								
0.7	0.5	0.2	0.75	1	1.25	1.5	2	2.5	3	4	5
	0.3		51	57	60	63	66	69	70	72	73
	0.1		48	53	57	60	64	66	68	70	72
			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

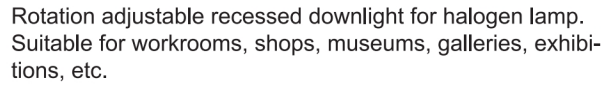
Dimensions

[illegible][illegible]

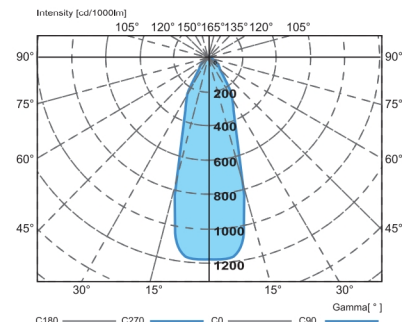
Note : Subject to +/- 1.5mm

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





Utilization factors Room reflection			LOR = 67.4%			DLOR = 67.4%			ULOR = 0.0%		
C	W	F	Room index								
0.7	0.5	0.2	0.75	1	1.25	1.5	2	2.5	3	4	5
	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

Ø100 H55(MM)

[illegible][illegible]

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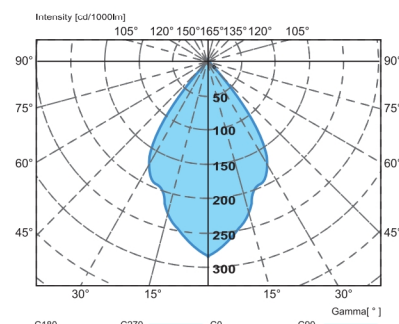


Adjustable recessed downlight for halogen lamp with deep set lamp to avoid glare & ensure comfortable lighting. Suitable for restaurants, workrooms, shops, galleries, museums exhibitions etc.



TM5 Utilization Factors

Utilization factors			LOR =46.2%			DLOR =46.2%			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	40	42	44	46	47	48	49	50	51
	0.3		38	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 =1.25			SHR MAX =1.26			SHR MAX		
			TR =1.32								



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.
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 H25(MM)

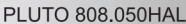
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IP20

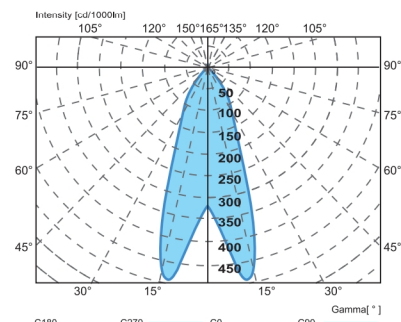
Note : Subject to +/- 1.5mm

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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								



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.

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

Q110 H45(MM)

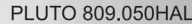
[illegible][illegible]

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 workrooms, shops, museums, galleries, exhibitions, etc.



TM5 Utilization Factors

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

Made of compress cold rolled steel.

Coated with a high gloss white epoxy polyester powder, giving resilient finish.

Halogen bulb 35W/50W.

240V, 50Hz

12V 35W/50W

GU5.3

Dimensions

Ø100 H55(MM)

MODEL NO.

PLUTO 809.035

PLUTO 809.035

COLOR

WHITE

SILVER

MODEL NO.

PLUTO 809.050

PLUTO 809.050

COLOR

WHITE

SILVER



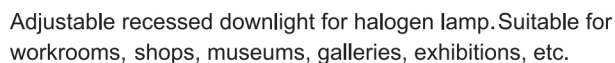

CLASS 1

IP20

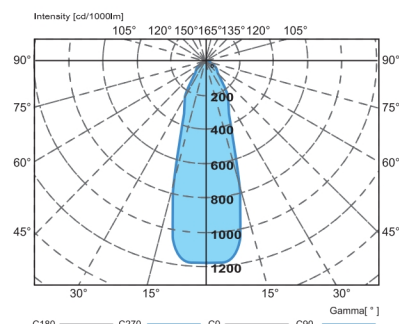
Note : Subject to +/- 1.5mm

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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 epoxy polyester powder, giving resilient finish.
Light Source	Halogen bulb 35W/50W.
Electrical Data	240V, 50Hz
Transformer	12V 35W/50W
Lampholder	GU5.3

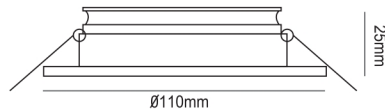
[illegible][illegible]

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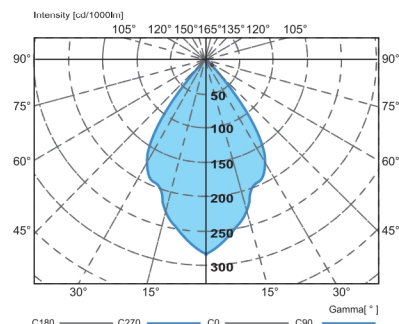


Fixed recessed downlight for halogen lamp with deep set lamp to avoid glare & ensure comfortable lighting. Suitable for offices, commercial halls, museums, galleries, exhibitions, etc.



TM5 Utilization Factors

Utilization factors			LOR=46.2%			DLOR=46.2%			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	40	42	44	46	47	48	49	50	51
	0.3		38	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=1.25			SHR MAX=1.26			SHR MAX		
			TR=1.32								



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 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 H25(MM)

[illegible][illegible]

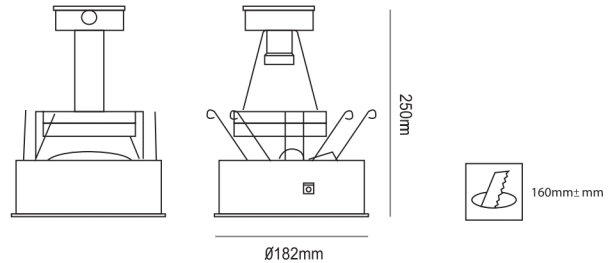
IP20

Note : Subject to +/- 1.5mm

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

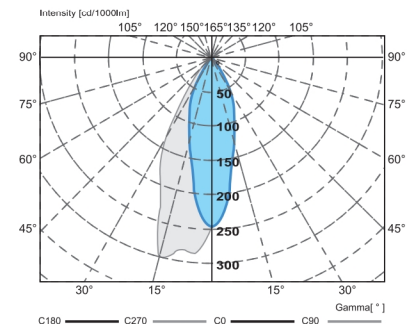


Fixed recessed downlight for halogen lamp with deep set lamp to avoid glare & ensure comfortable lighting. Suitable for offices, commercial halls, museums, galleries, exhibitions, etc.



TM5 Utilization Factors

Utilization factors Room reflection			LOR=84.4%			DLOR=84.4%			ULOR=0.0%		
C	W	F	Room index								
0.7	0.5	0.2	0.75	1	1.25	1.5	2	2.5	3	4	5
	0.3		69	75	79	82	85	88	89	91	93
	0.1		65	71	75	78	82	85	87	89	91
0.5	0.5	0.2	62	68	72	75	80	83	85	88	89
	0.3		68	73	77	80	83	85	86	88	89
	0.1		64	70	74	77	80	83	84	86	88
0.3	0.5	0.2	61	67	71	74	78	81	83	85	87
	0.3		67	72	75	78	81	82	84	85	86
	0.1		64	69	73	75	79	81	82	84	85
0.0	0.0	0.0	61	67	71	73	77	79	81	83	84
			60	65	69	71	74	76	77	79	80
			SHR NOM=0.75			SHR MAX=0.95			SHR MAX TR=0.95		



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 epoxy polyester powder, giving resilient finish.
Light Source	PAR 38/CDM-R 70W/Halogen A-Pro 75W.
Electrical Data	240V, 50Hz
Lampholder	E27

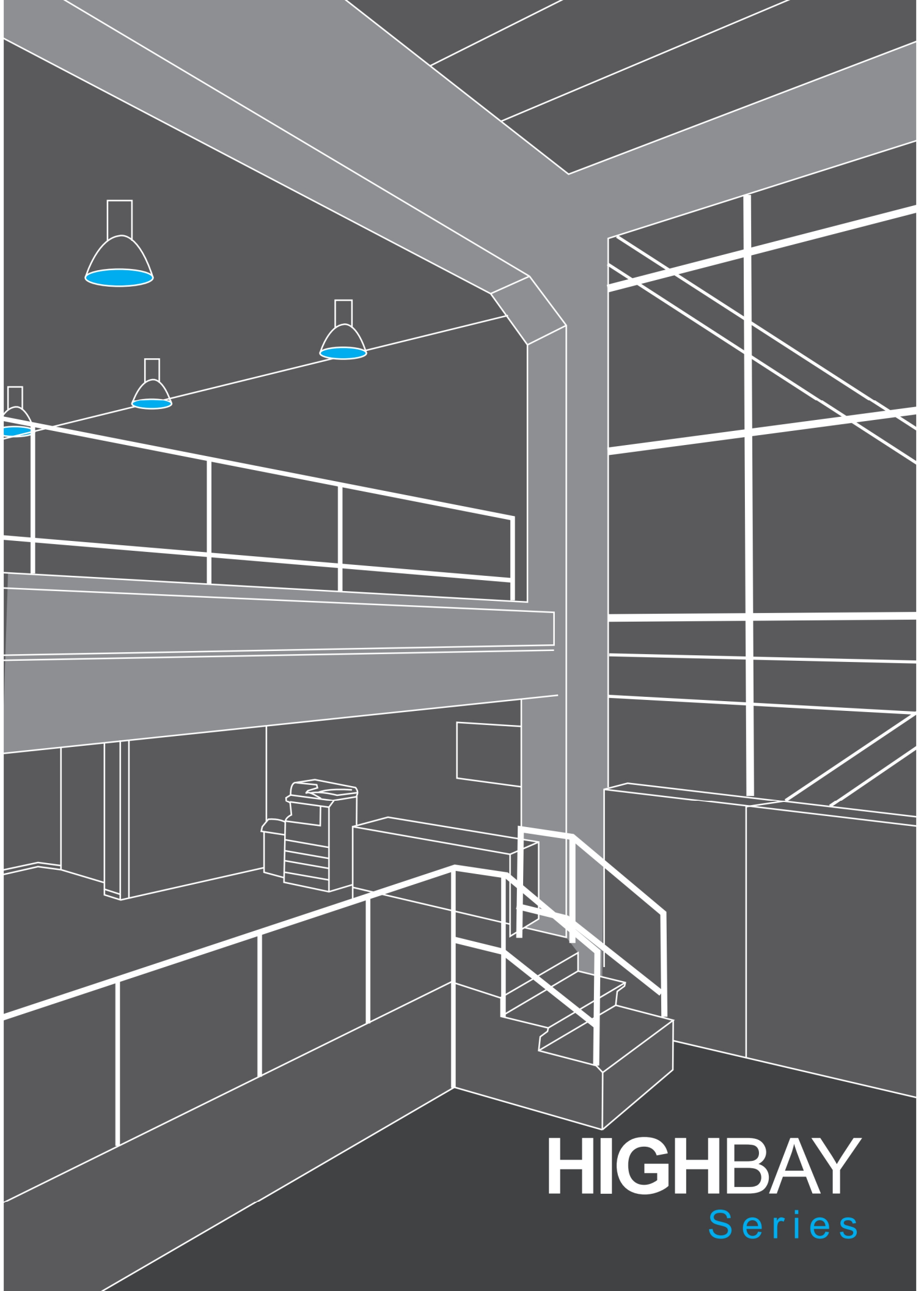
Dimensions

Ø110 H25(MM)

[illegible][illegible]

Note : Subject to +/- 1.5mm

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

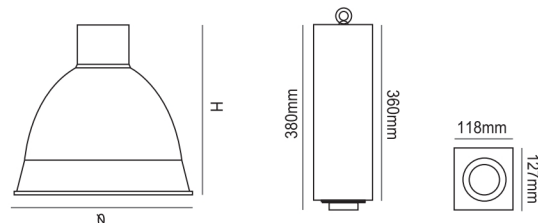


HIGHBAY

Series

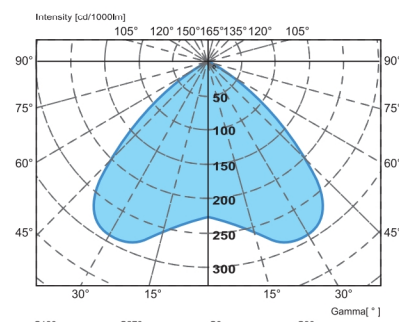


Suspended highbay luminaires for metal halide / mercury and sodium discharge lamps. Double parabolic aluminum reflector for rotational symmetrical direct light distribution. Threaded mounting hub for easy mounting. Provided uniform light distribution. Housing is easily accessible for component replacement. Ideal for manufacturing plants, sports halls, industrial areas, warehouses & etc.



TM5 Utilization Factors

Utilization factors			LOR=62.6%			DLOR=62.0%		ULOR=0.6%			
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.	55	58	60	63	64	66	67	68
	0.3		N.A.	52	55	57	60	62	64	66	67
	0.1		N.A.	49	53	55	58	61	62	64	66
0.5	0.5	0.2	N.A.	53	56	58	61	62	63	65	66
	0.3		N.A.	51	54	56	59	61	62	64	65
	0.1		N.A.	49	52	54	57	59	61	63	64
0.3	0.5	0.2	N.A.	52	55	57	59	60	61	63	63
	0.3		N.A.	50	53	55	58	59	60	62	62
	0.1		N.A.	48	51	53	56	58	59	61	62
0.0	0.0	0.0	N.A.	47	50	52	54	56	57	58	59
			SHR NOM=1.75			SHR MAX=1.90		SHR MAX			
			TR=2.07								



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	Made of heavy gauge sheet.
Reflector	Polished anodised aluminium/prismatic acrylic.
Paintwork	Coated with a high gloss white epoxy polyester powder, giving resilient finish.
Light Source	Metal Halide/Sodium/Mercury.
Electrical Data	240V, 50Hz
Wattage	70W/80W/125W/150W/250W/400W
Wire	Silicone heat resistance cable
Ballast	70W/80W/125W/150W/250W/400W
Lampholder	E27/E40
Control Gear Box	Built-in.

Dimensions

MODEL NO.	H	Ø
URANUS 100.1270MH	240	12''(310)
URANUS 100.1570MH	315	15''(370)
URANUS 100.15150MH	315	15''(370)
URANUS 100.16150MH	260	16''(400)
URANUS 100.18150MH	370	18''(470)
URANUS 100.15250MH	315	15''(370)
URANUS 100.16250MH	260	16''(400)
URANUS 100.18250MH	370	18''(470)
URANUS 100.16400MH	260	16''(400)
URANUS 100.18400MH	370	18''(470)

MODEL NO.	H	Ø
URANUS 100.1280MER	240	12''(310)
URANUS 100.1580MER	315	15''(370)
URANUS 100.12125MER	240	12''(310)
URANUS 100.15125MER	315	15''(370)
URANUS 100.15250MER	315	15''(370)
URANUS 100.16250MER	260	16''(400)
URANUS 100.18250MER	370	18''(470)
URANUS 100.16400MER	260	16''(400)
URANUS 100.18400MER	370	18''(470)



Note : Subject to +/- 1.5mm

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