

ASTER-B SERIES (EU)



FEATURES

In aluminium and thermoplastic material
Installation with three-phase track
355° swiveling spot, 90° tilting head

LED Source

CRI > 95
CCT: 2700K / 3000K / 4000K / 5 CCT

Optic Lens

Driver

LED driver integrated or integrated in 3 phase adapter

Accessories

Long snoot / Asymmetrical snoot / Oval Snoot
Framing / Zoomable

Finish Colours

Black / White

ASTER-B (EU)

The ASTER-B series is designed for art enthusiasts seeking perfect gallery lighting. With impressive light quality, variable zoom, and framing capabilities, it offers diverse lighting effects. Its modular design allows easy component switching to adapt to different needs, reducing inventory pressure. Ideal for galleries, museums, and exhibitions, the ASTER-B series provides unparalleled precision even in temporary setups, ensuring an exceptional art-viewing experience.



Professional lighting For art and artifacts

Lighting in museums and galleries differs significantly from general environments. It must provide sufficient illumination to highlight the details and textures of exhibits while creating a comfortable visual experience, allowing visitors to appreciate artworks for extended periods without discomfort. Additionally, selecting the right lighting source is crucial to preserving valuable artifacts and artworks. It is essential to minimize ultraviolet (UV) and infrared (IR) radiation to reduce the risk of light-induced aging and heat damage.

Our products utilize LED lighting technology, which significantly reduces UV and IR radiation compared to traditional lighting, helping to mitigate the impact of light exposure on exhibits. At the same time, they offer low power consumption and high efficiency, making them both energy-saving and environmentally friendly while ensuring long-term stable operation to maintain optimal display conditions.

Furthermore, our lighting solutions feature a high color rendering index (CRI > 95), accurately restoring the rich colors and intricate details of artworks. This allows visitors to experience exhibits in their most authentic form while providing a safer and more professional lighting solution for museum and gallery displays.

ASTER-B Round



Round
40



Round
50



Round
64



Round
90

Track
Spotlight

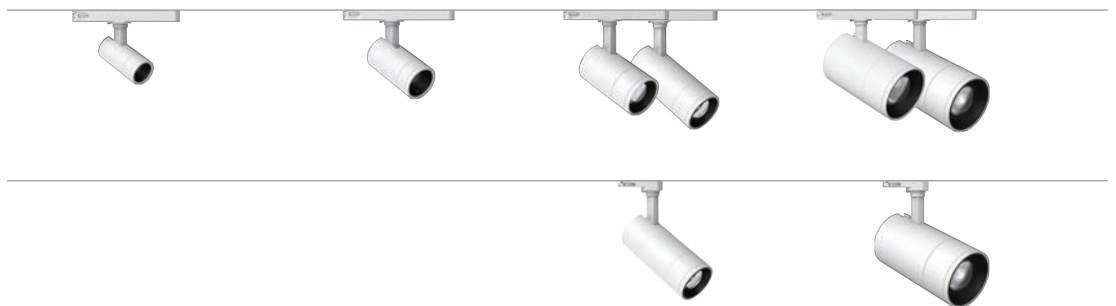
Standard



Framing



Zoomable





Standard



Long snoot



Asymmetrical snoot



Oval snoot



Framing



Zoomable



ASTER-B is a high-quality gallery lighting solution that can enhance the presentation of works of art and other exhibitions. With its precise lighting control and advanced optical components, it can provide clear and precise lighting that helps to create the ideal color impression for outstanding viewing experiences. Additionally, its versatility and adaptability make it ideal for use in a variety of settings, including museums, exhibition halls, and other special lighting needs. Whether you need to highlight a single artwork or create a dynamic lighting display for an entire exhibition, ASTER-B is an excellent choice for your lighting needs.

ASTER-B

Universal Track : GLOBAL, EUTRAC, NUCO, IVELA, STAFF, NORLUX



Select the right product range for your application



2319.xxx-**UA**-xxx

Adaptor(UA)

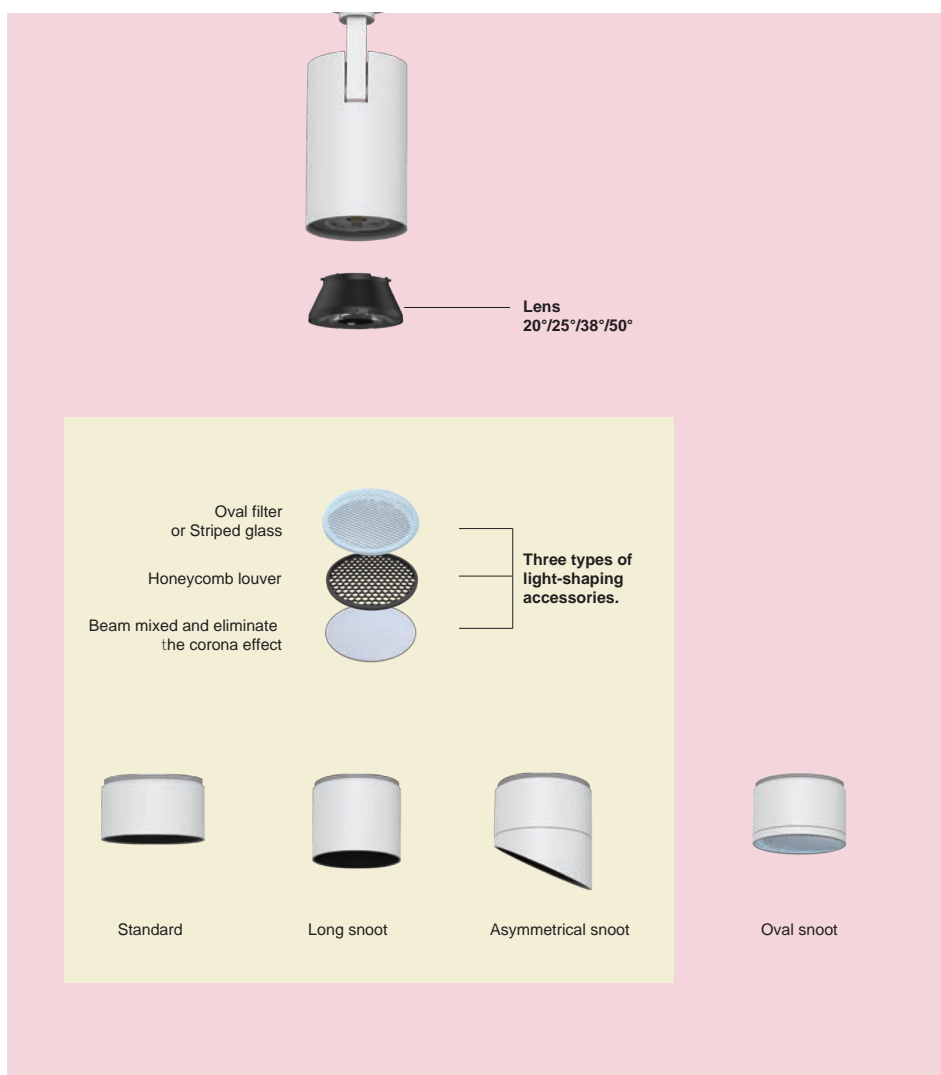
The track adapter comes with an integrated driver and is available in two versions: a 3-circuit 4-wire configuration, and a 3-circuit 6-wire version designed for DALI control systems.



2319.xxx-**AD3**-xxx

Adaptor(AD3)

The track adapter is available in two configurations: a standard 3-circuit 4-wire version, and a 3-circuit 6-wire version compatible with DALI control systems.



* Interchangeable, except for light fixture for Aster 90-B framing accessory which will need extra screw hole on light body.

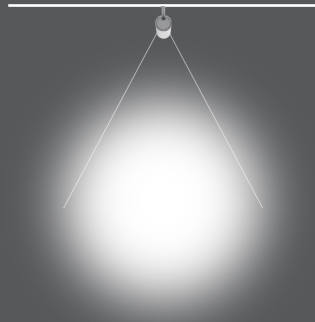
Multiple variations

The ASTER-B series features a modular design with separate components and a lightweight engine structure, allowing easy component switching to adapt to different settings and requirements. Particularly notable are its variable zoom and framing capabilities, setting the ASTER-B series apart in venues with specific lighting needs such as galleries, museums, and exhibitions. This unique feature enables the ASTER-B series to provide high-precision light guidance unmatched by other spotlights, even in temporary exhibitions, showcasing optimal results.

- Distributions from narrow spot to wallwash
- Adjustable contour and zoom spotlights available
- Plug and play: change lens units without tools and with just one hand



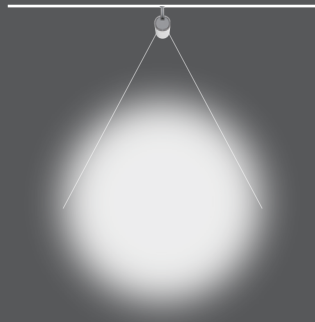
Standard



spot / medium / flood / wide flood



Long snoot



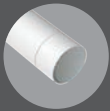
spot / medium / flood / wide flood



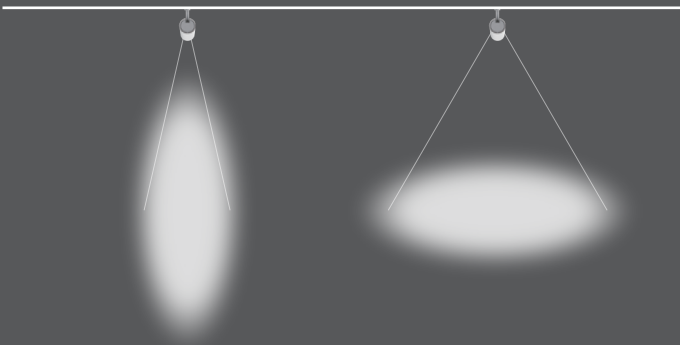
Asymmetrical snoot



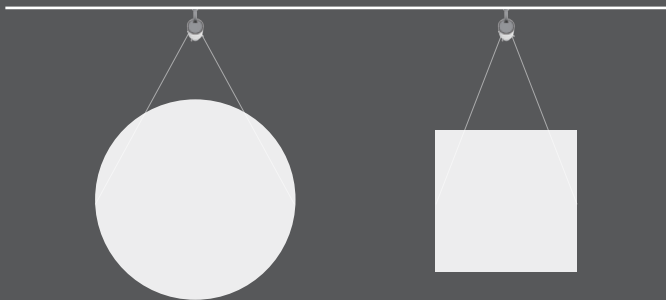
spot / medium / flood / wide flood



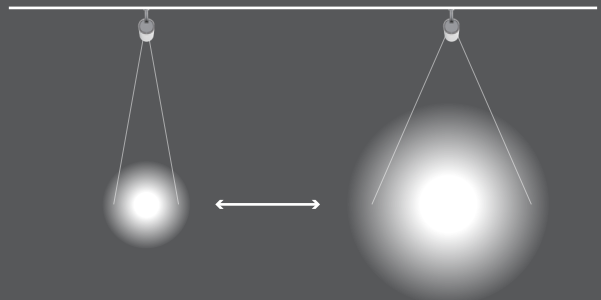
Oval snoot
Or oval filter or striped glass



Framing



Zoomable



UA

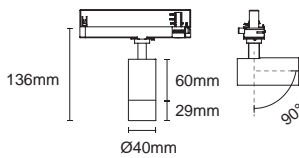


Colours

Body : Black White

Baffle : Black White

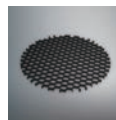
Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.226-UA-200	8W	AC 220-240V	200 mA	644 lm	589 lm	15°/24°/36°/50°(Lens)	3000K	95+



Optional Accessory



DS-010
Oval filter



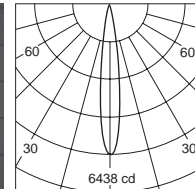
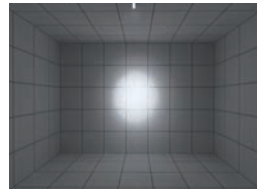
H-005
Honeycomb louver

IES



Spotlight

2319.226-UA-200

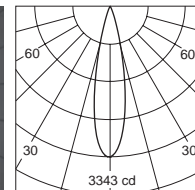
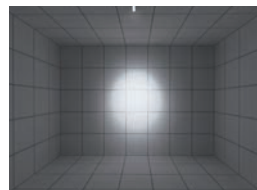


H(m)	D(m)	E(lx)
15°		
1.0	0.25	4265
2.0	0.50	1066
3.0	0.75	473
4.0	1.00	266
5.0	1.25	107



Spotlight

2319.226-UA-200

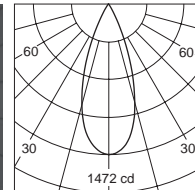
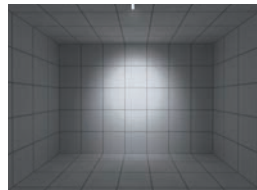


H(m)	D(m)	E(lx)
24°		
1.0	0.40	2288
2.0	0.79	572
3.0	1.19	254
4.0	1.59	143
5.0	1.98	91



Spotlight

2319.226-UA-200

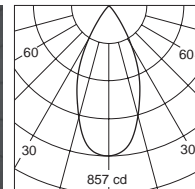
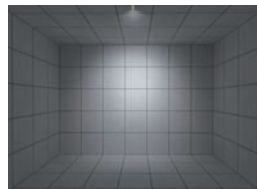


H(m)	D(m)	E(lx)
36°		
1.0	0.68	1007
2.0	1.35	251
3.0	2.03	111
4.0	2.71	62
5.0	3.39	40



Spotlight

2319.226-UA-200



H(m)	D(m)	E(lx)
50°		
1.0	0.87	540
2.0	1.75	135
3.0	2.62	60
4.0	3.50	33
5.0	4.37	21

UA

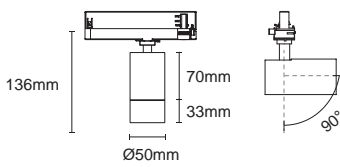


Colours

Body : Black White

Baffle : Black White

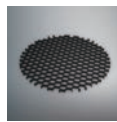
Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2419.205-UA-300	11W	AC 220-240V	300 mA	1040 lm	899 lm	15°/24°/36°/50°(Lens)	3000K	95+



Optional Accessory



DS-011
Oval filter



H-006
Honeycomb louver

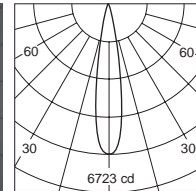
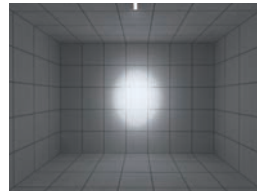
IES



15°

Spotlight

2419.205-UA-300



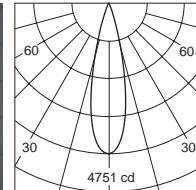
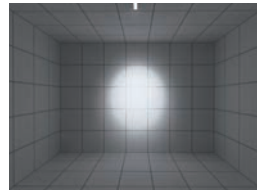
H(m)	D(m)	E(lx)
15 °		
1.0	0.32	4631
2.0	0.64	1158
3.0	0.96	514
4.0	1.27	289
5.0	1.59	185



24°

Spotlight

2419.205-UA-300



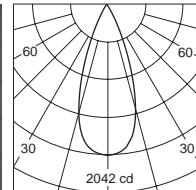
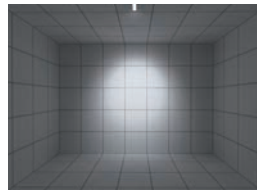
H(m)	D(m)	E(lx)
24°		
1.0	0.44	3310
2.0	0.88	825
3.0	1.31	366
4.0	1.75	206
5.0	2.19	132



36°

Spotlight

2419.205-UA-300



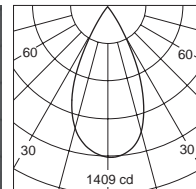
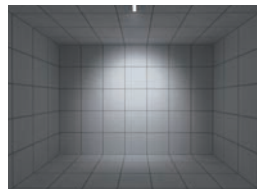
H(m)	D(m)	E(lx)
36°		
1.0	0.70	1408
2.0	1.40	352
3.0	2.10	156
4.0	2.80	88
5.0	3.50	56



50°

Spotlight

2419.205-UA-300



H(m)	D(m)	E(lx)
50°		
1.0	0.93	930
2.0	1.85	232
3.0	2.77	103
4.0	3.70	58
5.0	4.63	37

UA



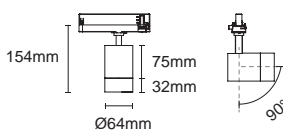
Colours

Body : Black White

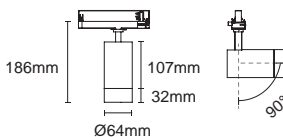
Baffle : Black White

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.210-UA-350	12W	AC 220-240V	350 mA	1317 lm	1185 lm	20°/25°/38°/50°(Lens)	3000K	95+
	2319.201-UA-700	25W	AC 220-240V	700 mA	2429 lm	-	20°/25°/38°/50°(Lens)	3000K	95+
	2319.210-UA-350-DA	12W	AC 220-240V	350 mA	1317 lm	1185 lm	20°/25°/38°/50°(Lens)	3000K	95+

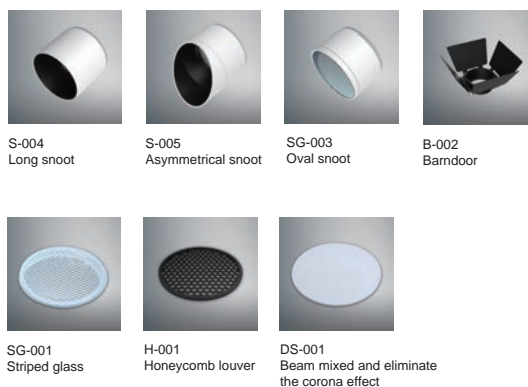
2319.210-UA-350
2319.210-UA-350-DA



2319.201-UA-700



Optional Accessory



S-004
Long snoot

S-005
Asymmetrical snoot

SG-003
Oval snoot

B-002
Barndoor

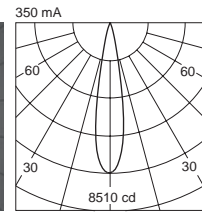
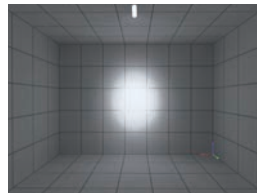
SG-001
Striped glass

H-001
Honeycomb louver

DS-001
Beam mixed and eliminate
the corona effect

 **20°**

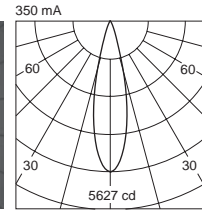
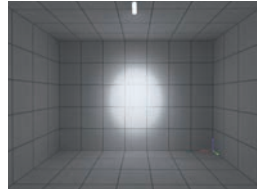
Spotlight
2319.210-UA-350



H(m)	D(m)	E(lx)
20°		
1.0	0.34	8513
2.0	0.68	2128
3.0	1.01	945
4.0	1.35	532
5.0	1.69	340

 **25°**

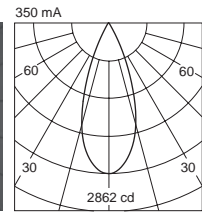
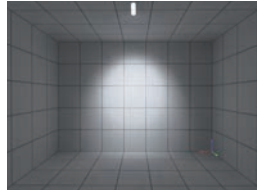
Spotlight
2319.210-UA-350



H(m)	D(m)	E(lx)
25°		
1.0	0.43	5630
2.0	0.86	1408
3.0	1.30	625
4.0	1.73	351
5.0	2.16	225

 **38°**

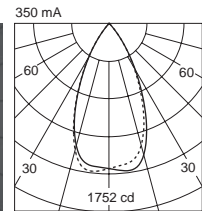
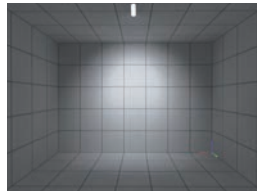
Spotlight
2319.210-UA-350



H(m)	D(m)	E(lx)
38°		
1.0	0.69	2858
2.0	1.39	714
3.0	2.08	317
4.0	2.78	178
5.0	3.47	114

 **50°**

Spotlight
2319.210-UA-350



H(m)	D(m)	E(lx)
50°		
1.0	0.92	1719
2.0	1.84	429
3.0	2.77	190
4.0	3.69	107
5.0	4.61	68

AD3



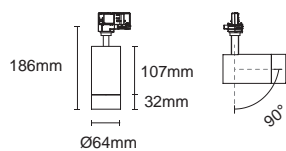
Colours

Body: Black White

Baffle: Black White

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI	
	2319.201-AD3-350	12W	AC 100-277V	350 mA	1317 lm	1185 lm	20°/25°/38°/50° (Lens)	3000K	95+	
	2319.201-AD3-500	17W	AC 100-277V	500 mA	1815 lm	1660 lm	20°/25°/38°/50° (Lens)	3000K	95+	
	2319.201-AD3-350-DA	12W	AC 100-277V	350 mA	1317 lm	1185 lm	20°/25°/38°/50° (Lens)	3000K	95+	
	2319.201-AD3-500-DA	17W	AC 100-277V	500 mA	1815 lm	1660 lm	20°/25°/38°/50° (Lens)	3000K	95+	
	2319.201-AD3-D-350	12W	AC 100-277V	350 mA	1317 lm	1185 lm	20°/25°/38°/50° (Lens)	3000K	95+	
	2319.201-AD3-D-500	17W	AC 100-277V	500 mA	1815 lm	1660 lm	20°/25°/38°/50° (Lens)	3000K	95+	
	2319.201-AD3-CT-250	8W	AC 100-277V	250 mA	1064 lm	-	20°/25°/38°/50° (Lens)	(5 CCT)	90+	
									27-30-35-40-50	
									5 CCT	

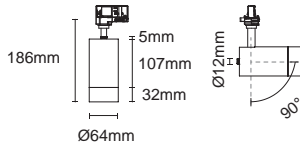
2319.201-AD3-350
 2319.201-AD3-500
 2319.201-AD3-350-DA
 2319.201-AD3-500-DA



Optional Accessory

S-004 Long snoot	S-005 Asymmetrical snoot	SG-003 Oval snoot	B-002 Barndoor
SG-001 Striped glass	H-001 Honeycomb louver	DS-001 Beam mixed and eliminate the corona effect	

2319.201-AD3-D-350
 2319.201-AD3-D-500
 2319.201-AD3-CT-250

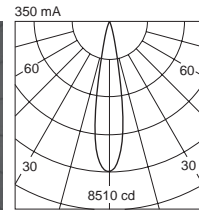
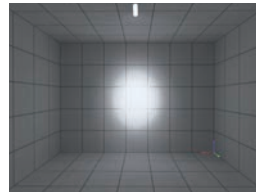


IES



Spotlight

2319.201-AD3-350
 2319.201-AD3-D-350

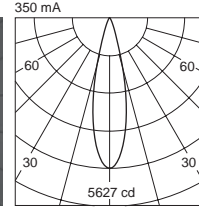
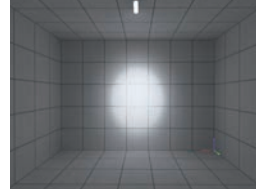


H(m)	D(m)	E(lx)
20°		
1.0	0.34	8513
2.0	0.68	2128
3.0	1.01	945
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5.0	1.69	340



Spotlight

2319.201-AD3-350
 2319.201-AD3-D-350

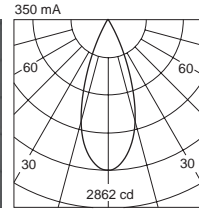
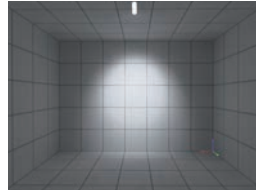


H(m)	D(m)	E(lx)
25°		
1.0	0.43	5630
2.0	0.86	1408
3.0	1.30	625
4.0	1.73	351
5.0	2.16	225



Spotlight

2319.201-AD3-350
 2319.201-AD3-D-350

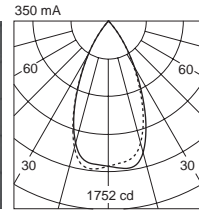
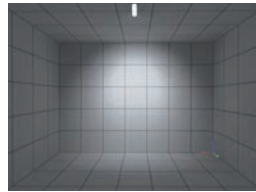


H(m)	D(m)	E(lx)
38°		
1.0	0.69	2858
2.0	1.39	714
3.0	2.08	317
4.0	2.78	178
5.0	3.47	114



Spotlight

2319.201-AD3-350
 2319.201-AD3-D-350

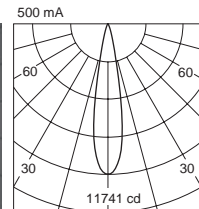
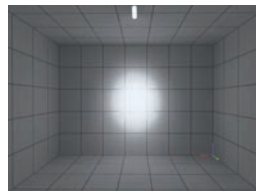


H(m)	D(m)	E(lx)
50°		
1.0	0.92	1719
2.0	1.84	429
3.0	2.77	190
4.0	3.69	107
5.0	4.61	68



Spotlight

2319.201-AD3-500
 2319.201-AD3-D-500

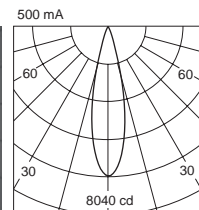
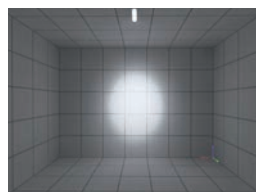


H(m)	D(m)	E(lx)
20°		
1.0	0.34	11745
2.0	0.68	2936
3.0	1.03	1305
4.0	1.37	734
5.0	1.71	469



Spotlight

2319.201-AD3-500
 2319.201-AD3-D-500

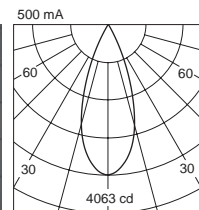
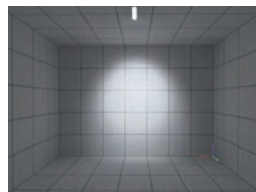


H(m)	D(m)	E(lx)
25°		
1.0	0.43	8042
2.0	0.86	2010
3.0	1.29	893
4.0	1.73	502
5.0	2.16	321



Spotlight

22319.201-AD3-500
 2319.201-AD3-D-500

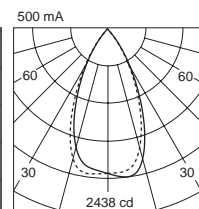
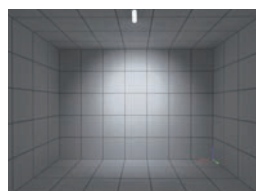


H(m)	D(m)	E(lx)
38°		
1.0	0.69	4063
2.0	1.78	1016
3.0	2.07	451
4.0	2.76	253
5.0	3.45	162



Spotlight

2319.201-AD3-500
 2319.201-AD3-D-500



H(m)	D(m)	E(lx)
50°		
1.0	0.92	2393
2.0	1.85	598
3.0	2.77	265
4.0	3.69	149
5.0	4.61	95

UA



Colours

Body: Black White

Baffle: Black White

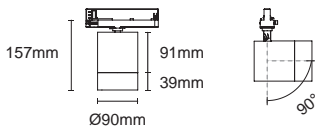
Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.224-UA-700	24W	AC 220-240V	700 mA	2705 lm	2426 lm	16°/24°/36°/60° (Lens)	3000K	95+
	2319.222-UA-1050	37W	AC 220-240V	1050 mA	3935 lm	3070 lm	16°/24°/36°/60° (Lens)	3000K	95+



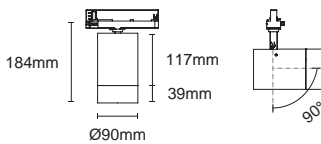
	2319.224-UA-700-DA	24W	AC 220-240V	700 mA	2705 lm	2426 lm	16°/24°/36°/60° (Lens)	3000K	95+
	2319.222-UA-1050-DA	37W	AC 220-240V	1050 mA	3935 lm	3070 lm	16°/24°/36°/60° (Lens)	3000K	95+



2319.224-UA-700
2319.224-UA-700-DA



2319.222-UA-1050
2319.222-UA-1050-DA



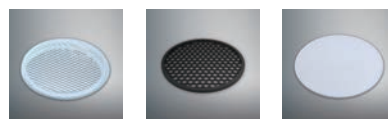
Optional Accessory



S-009
Long snout

S-010
Asymmetrical snout

SG-005
Oval snout



SG-007
Striped glass

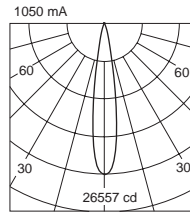
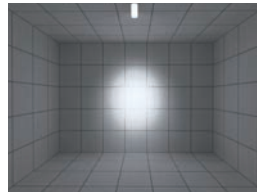
H-002
Honeycomb louver

DS-002
Beam mixed and eliminate
the corona effect

 **16°**

Spotlight

2319.222-UA-1050

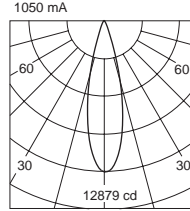
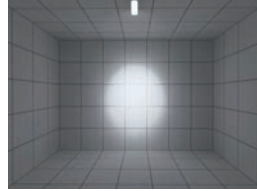


H(m)	D(m)	E(lx)
16°		
1.0	0.29	26569
2.0	0.59	6642
3.0	0.88	2952
4.0	1.18	1661
5.0	1.47	1063

 **24°**

Spotlight

2319.222-UA-1050

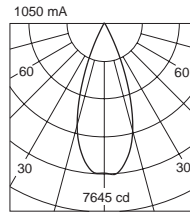
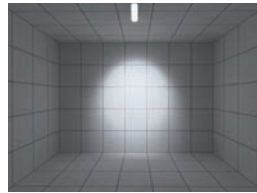


H(m)	D(m)	E(lx)
24°		
1.0	0.46	12936
2.0	0.91	3234
3.0	1.37	1437
4.0	1.83	808
5.0	2.28	517


 **36°**

Spotlight

2319.222-UA-1050

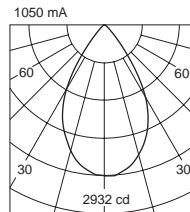
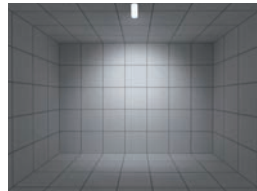


H(m)	D(m)	E(lx)
36°		
1.0	0.69	7608
2.0	1.39	1902
3.0	2.08	845
4.0	2.78	475
5.0	3.47	304

 **60°**

Spotlight

2319.222-UA-1050



H(m)	D(m)	E(lx)
60°		
1.0	1.18	2928
2.0	2.36	732
3.0	3.54	325
4.0	4.71	183
5.0	5.89	117

AD3



Colours

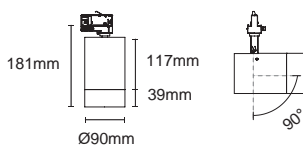
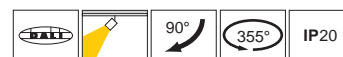
Body : Black White

Baffle : Black White

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.222-AD3-500	17W	AC 220-240V	500 mA	1972 lm	1755 lm	16°/24°/36°/60° (Lens)	3000K	95+
	2319.222-AD3-900	31W	AC 220-240V	900 mA	3415 lm	2735 lm	16°/24°/36°/60° (Lens)	3000K	95+



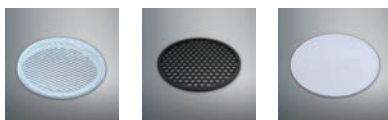
	2319.222-AD3-500-DA	17W	AC 220-240V	500 mA	1972 lm	1755 lm	16°/24°/36°/60° (Lens)	3000K	95+
	2319.222-AD3-800-DA	27W	AC 220-240V	800 mA	3063 lm	2726 lm	16°/24°/36°/60° (Lens)	3000K	95+



Optional Accessory



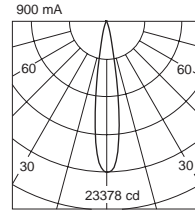
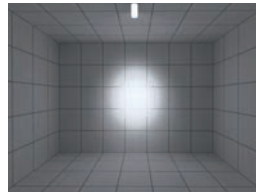
S-009 Long snoot S-010 Asymmetrical snoot SG-005 Oval snoot



SG-007 Striped glass H-002 Honeycomb louver DS-002 Beam mixed and eliminate the corona effect

 **16°**

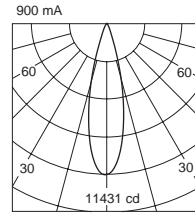
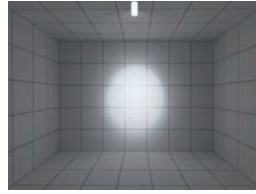
Spotlight
2319.222-AD3-900



H(m)	D(m)	E(lx)
16°		
1.0	0.30	23353
2.0	0.59	5838
3.0	0.89	2595
4.0	1.19	1460
5.0	1.48	934

 **24°**

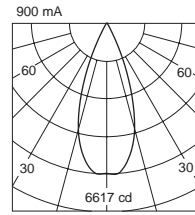
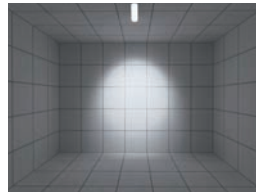
Spotlight
2319.222-AD3-900



H(m)	D(m)	E(lx)
24°		
1.0	0.46	11436
2.0	0.51	2859
3.0	1.37	1271
4.0	1.82	714
5.0	2.28	457

 **36°**

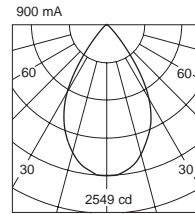
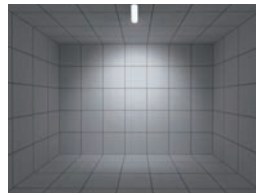
Spotlight
2319.222-AD3-900



H(m)	D(m)	E(lx)
36°		
1.0	0.70	6582
2.0	1.41	1646
3.0	2.11	731
4.0	2.82	411
5.0	3.52	263

 **60°**

Spotlight
2319.222-AD3-900



H(m)	D(m)	E(lx)
60°		
1.0	1.20	2534
2.0	2.40	633
3.0	3.60	281
4.0	4.80	158
5.0	5.99	101

Framing



Professional-grade optical lens

Crafted with a combination of high-quality multi-layer lenses to enhance light transmission, providing high adjustability, uniform light output, and a wide zoom range.

1. Lamp Body Dimensions

Available in various diameters of 1.6"/2.5"/3.5", with color options of black or white.

2. Optical adjustable aperture plates

External wings for manual adjustment of shapes. The spot shape can be arbitrarily changed by adjusting the aperture plates.

3. Gobo

Customization gobo



4. Focus damping knob

Precision adjustment by rotating the body without having to open the product



5. Zoom damping knob

Rotate it can change the size of spot, zoom 20°-30°



6. High quality coated Optical lenses

Can attach various color filters.



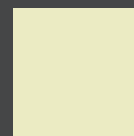
Circle



Trapezoid



Irregular shape

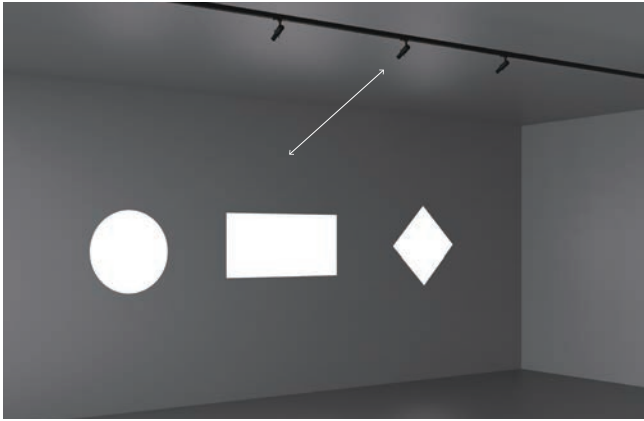


Square

Framing **Precisely custom-lighting**



The framing function for the ASTER series can create a strong visual contrast to let viewers focus on the subject.

On the other hand, the framing function light also can input the gobo slide to project words, logos, and photographs to let an area full of spirits and characteristics. This framing function light for the ASTER series is suited for museums, galleries, and business showrooms.



Framing-50/64

Installation advice

Lamp to wall	1M	2M	3M
	Min: Ø40cm Max: Ø60cm	Min: Ø80cm Max: Ø120cm	Min: Ø120cm Max: Ø180cm
	Min: □28cm Max: □42cm	Min: □56cm Max: □84cm	Min: □84cm Max: □126cm

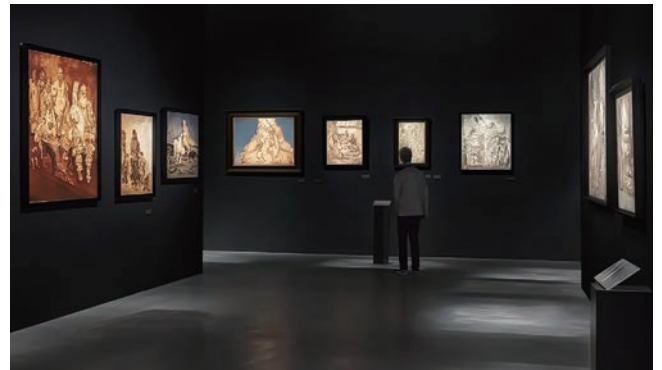
Framing-90

Installation advice

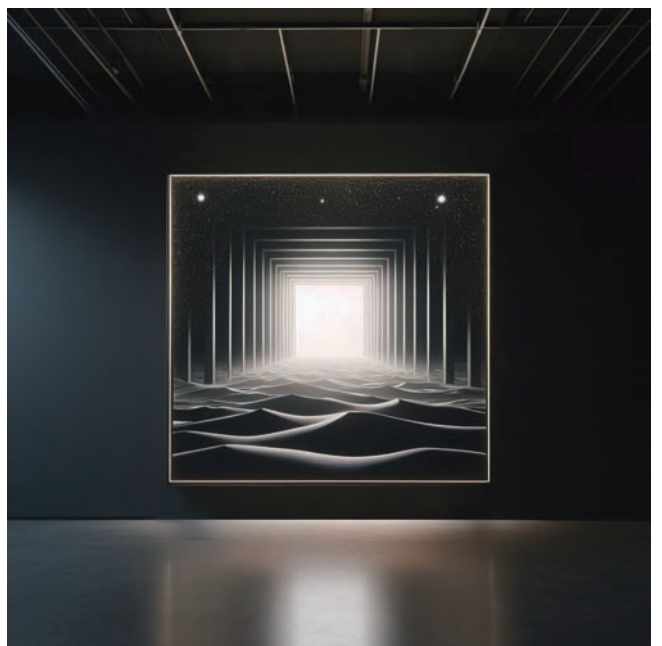
Lamp to wall	1M	2M	3M
	Min: Ø48cm Max: Ø69cm	Min: Ø96cm Max: Ø138cm	Min: Ø144cm Max: Ø207cm
	Min: □34cm Max: □49cm	Min: □68cm Max: □98cm	Min: □102cm Max: □147cm



The general projection light effect



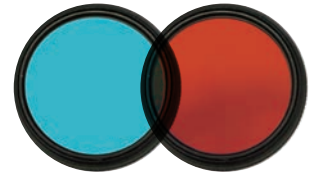
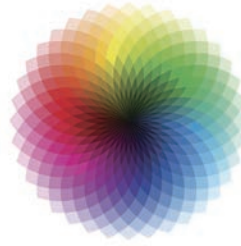
The cut-off light is used to create a specific lighting effect by cutting off the light at a certain point and directing it in a specific direction. This can be used to create a sharp boundary between lit and unlit areas, emphasizing the illuminated areas and creating contrast.



Available with color filter

Using colored light, you can design and transform environments with subtle or dramatic contrasts. LED enables you to produce colored light very efficiently and flexibly.

The focus lens can be installed in the light bar part of the logo piece to meet customer and site requirements. Additionally, different color change film can also be added to the logo piece to add variation.



There is a variety of color changing lenses available for selection.



Before



After



After

Customization gobo

We use premium materials to customize exclusive customization gobo for each customer, showcasing professional lighting effects. You can effortlessly create the light art you desire, perfectly aligning with your theme and expressing the unique style you want to convey.



Logo icon projection



Marketing projection

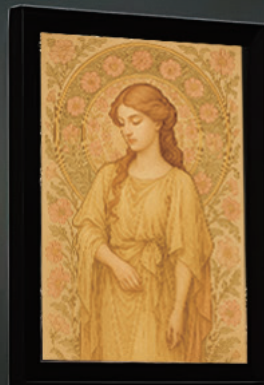


Physical landscape projection



Product projection






UA



Colours

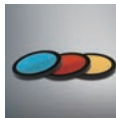
Body: Black White

Framing: Black White

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2419.205F-UA-300	11W	AC 220-240V	300 mA	1040 lm	564 lm	20°~30°	3000K	95+



Optional Accessory



CF-001-xxx
Color filter



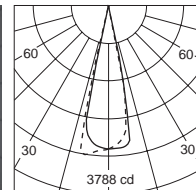
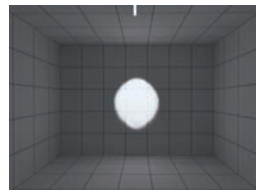
GOBO-001-xxx.
OEM GOBO, please contact with our sales rep for more info

IES



Framing

2419.205F-UA-300

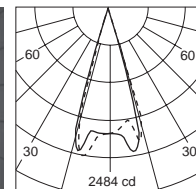
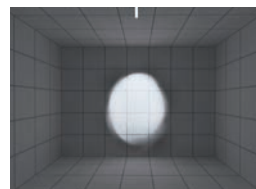


H(m)	D(m)	E(lx)
20°		
1.0	0.41	2907
2.0	0.81	726
3.0	1.22	323
4.0	1.63	181
5.0	2.04	116

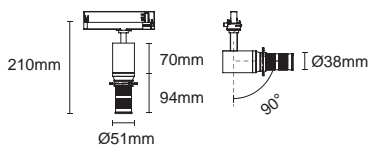


Framing

2419.205F-UA-300



H(m)	D(m)	E(lx)
30°		
1.0	0.58	1832
2.0	1.17	458
3.0	1.75	203
4.0	2.34	114
5.0	2.92	73




UA



Colours

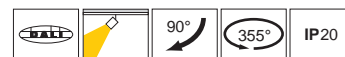
Body: Black White

Framing: Black White

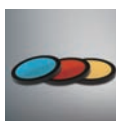
Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.210F-UA-350	12W	AC 220-240V	350 mA	1317 lm	418 lm	20°~30°	3000K	95+



	2319.210F-UA-350-DA	12W	AC 220-240V	350 mA	1317 lm	418 lm	20°~30°	3000K	95+
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Optional Accessory



CF-001-xxx
Color filter

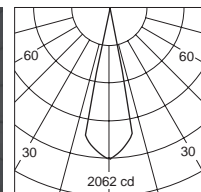
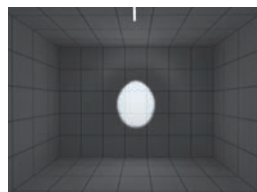


GOBO-001-xxx..
OEM GOBO, please contact with our sales rep for more info

IES



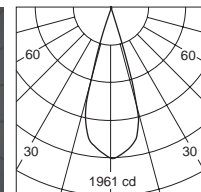
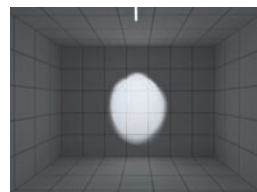
Framing
2319.210F-UA-350



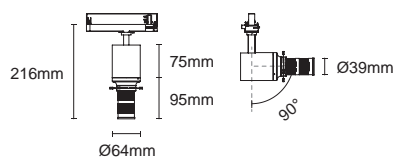
H(m)	D(m)	E(lx)
20°		
1.0	0.40	2065
2.0	0.80	516
3.0	1.20	229
4.0	1.60	129
5.0	2.00	82



Framing
2319.210F-UA-350



H(m)	D(m)	E(lx)
30°		
1.0	0.56	1961
2.0	1.13	490
3.0	1.70	217
4.0	2.26	122
5.0	2.83	78



AD3



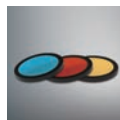
Colours

Body: Black White

Framing: Black White

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.201F-AD3-350	12W	AC 100-277V	350 mA	1317 lm	418 lm	20°~30°	3000K	95+
	2319.201F-AD3-350-DA	12W	AC 100-277V	350 mA	1317 lm	418 lm	20°~30°	3000K	95+
	2319.201F-AD3-D-350	12W	AC 100-277V	350 mA	1317 lm	418 lm	20°~30°	3000K	95+
	2319.201F-AD3-CT-250	8W	AC 100-277V	250 mA	1064 lm	-	20°~30°(Lens)	(5 CCT)	90+
									27-30-35-40-50

Optional Accessory

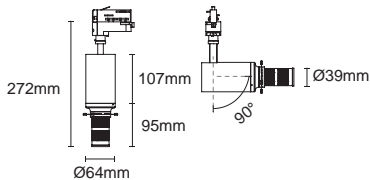


CF-001-xxx
Color filter

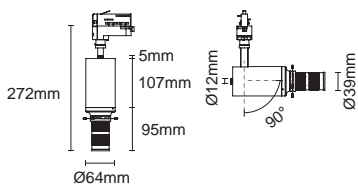


GOBO-001-xxx..
OEM GOBO, please contact with our sales rep for more info

2319.201F-AD3-350
2319.201F-AD3-350-DA



2319.201F-AD3-D-350
2319.201F-AD3-CT-250

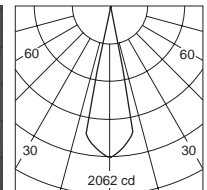
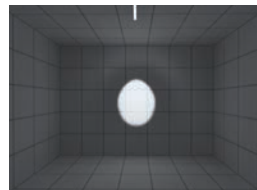


IES



Framing

2319.201F-AD3-350
2319.201F-AD3-D-350

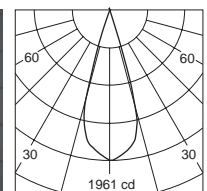
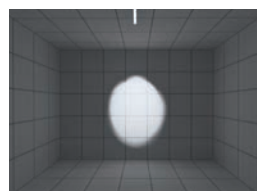


H(m)	D(m)	E(lx)
20°		
1.0	0.40	2065
2.0	0.80	516
3.0	1.20	229
4.0	1.60	129
5.0	2.00	82



Framing

2319.210F-UA-350
2319.201F-AD3-350
2319.201F-AD3-D-350



H(m)	D(m)	E(lx)
30°		
1.0	0.56	1961
2.0	1.13	490
3.0	1.70	217
4.0	2.26	122
5.0	2.83	78













UA



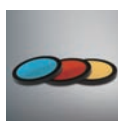
Colours

Body: Black White

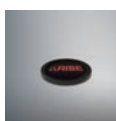
Framing: Black White

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.222F-UA-900	31W	AC 220-240V	900 mA	3415 lm	1138 lm	25°-35°	3000K	95+
							    		
	2319.222F-UA-700-DA	24W	AC 220-240V	700 mA	2705 lm	1133 lm	25°-35°	3000K	95+
							     		

Optional Accessory



CF-002-xxx
Color filter



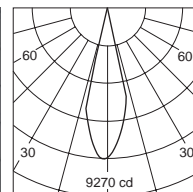
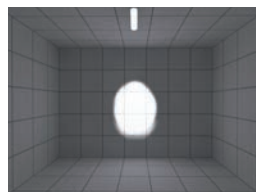
GOBO-002-xxx...
OEM GOBO, please contact with our sales rep for more info

IES



Framing

2319.222F-UA-900
2319.222F-AD3-900

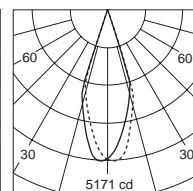
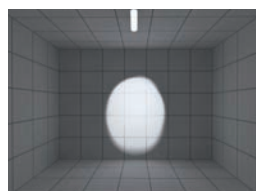


H(m)	D(m)	E(lx)
25°		
1.0	0.43	9281
2.0	0.86	2320
3.0	1.29	1031
4.0	1.73	580
5.0	2.16	371

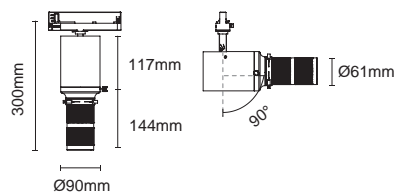


Framing

2319.222F-UA-900
2319.222F-AD3-900



H(m)	D(m)	E(lx)
35°		
1.0	0.62	5140
2.0	1.24	1285
3.0	1.86	571
4.0	2.77	321
5.0	3.10	205




AD3



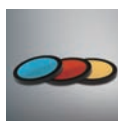
Colours

Body: Black White

Framing: Black White

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.222F-AD3-900	31W	AC 220-240V	900 mA	3415 lm	1138 lm	25°-35°	3000K	95+
							    		
	2319.222F-AD3-700-DA	24W	AC 220-240V	700 mA	2705 lm	1133 lm	25°-35°	3000K	95+
							    		

Optional Accessory



CF-002-xxx
Color filter



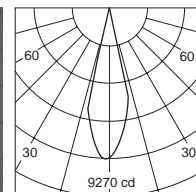
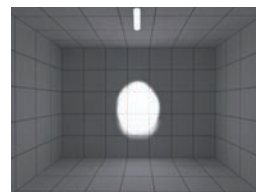
GOBO-002-xxx...
OEM GOBO, please contact with our sales rep for more info

IES



Framing

2319.222F-UA-900
2319.222F-AD3-900

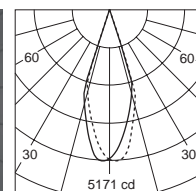
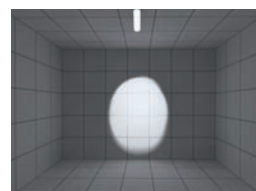


H(m)	D(m)	E(lx)
25°		
1.0	0.43	9281
2.0	0.86	2320
3.0	1.29	1031
4.0	1.73	580
5.0	2.16	371

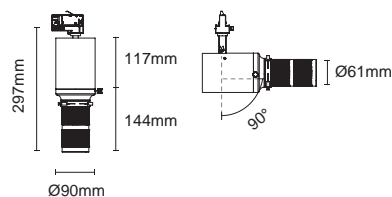


Framing

2319.222F-UA-900
2319.222F-AD3-900



H(m)	D(m)	E(lx)
35°		
1.0	0.62	5140
2.0	1.24	1285
3.0	1.86	571
4.0	2.77	321
5.0	3.10	205



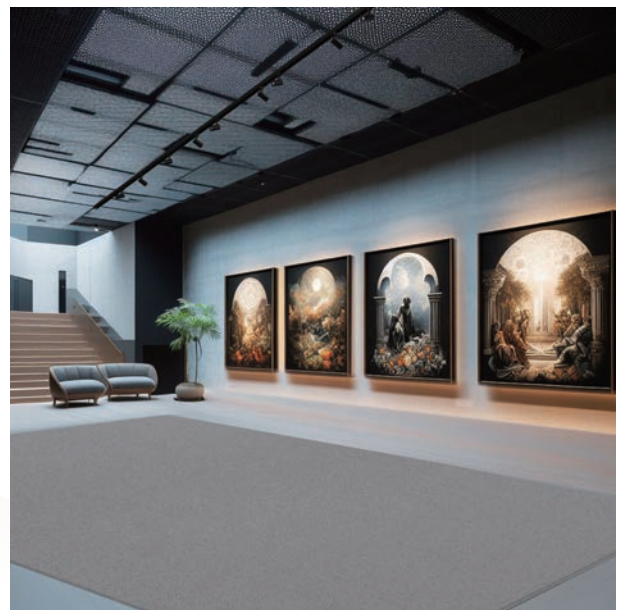
Zoomable

The 2-cut lamp body can be precisely adjusted by rotating it, allowing for easy enlargement or reduction of the aperture ratio without the need to open the lamp body.



Easily add dynamic oval filter accessories as desired, installation and adjustment are extremely simple and convenient, making it comfortable for the user to adapt the lighting according to meet the specific needs of the space.

Colours : black / white

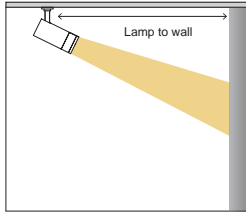




Zoom in



Zoom out



ASTER-B-Z-40

	Lamp to wall	1M	2M	3M	Oval filter
Zoom in 40°		Max: Ø75cm	Max: Ø148cm	Max: Ø220cm	
Zoom out 15°		Max: Ø27mm	Max: Ø51mm	Max: Ø76mm	

ASTER-B-Z-50

	Lamp to wall	1M	2M	3M	Oval filter
Zoom in 50°		Max: Ø101cm	Max: Ø200cm	Max: Ø299cm	
Zoom out 18°		Max: Ø34mm	Max: Ø64mm	Max: Ø95mm	

ASTER-B-Z-64

	Lamp to wall	1M	2M	3M	Oval filter
Zoom in 55°		Max: Ø120cm	Max: Ø240cm	Max: Ø360cm	
Zoom out 15°		Max: Ø30mm	Max: Ø60mm	Max: Ø90mm	

ASTER-B-Z-90

	Lamp to wall	1M	2M	3M	Oval filter
Zoom in 60°		Max: Ø130cm	Max: Ø260cm	Max: Ø390cm	
Zoom out 16°		Max: Ø35mm	Max: Ø70mm	Max: Ø105mm	



UA



Colours

Body: Black White

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.226Z-UA-200	8W	AC 220-240V	200 mA	644 lm	362 lm	15°~40°	3000K	95+



Optional Accessory

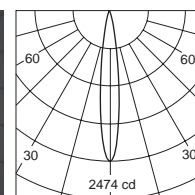
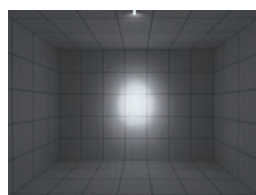


SG-010
Dynamic oval filter

IES



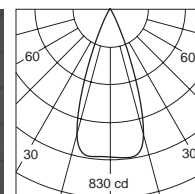
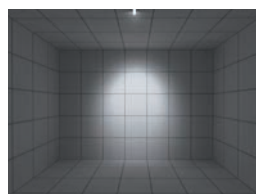
Spotlight
2319.226Z-UA-200



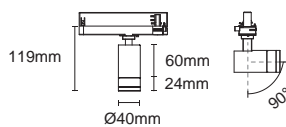
H(m)	D(m)	E(lx)
15°		
1.0	0.25	1604
2.0	0.49	400
3.0	0.74	178
4.0	0.98	100
5.0	1.23	64



Spotlight
2319.226Z-UA-200



H(m)	D(m)	E(lx)
40°		
1.0	0.72	630
2.0	1.45	157
3.0	2.17	70
4.0	2.90	39
5.0	3.62	25



UA



Colours

Body : Black White

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2419.205Z-UA-300	11W	AC 220-240V	300 mA	1040 lm	665 lm	15°-50°	3000K	95+



Optional Accessory



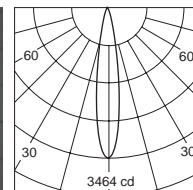
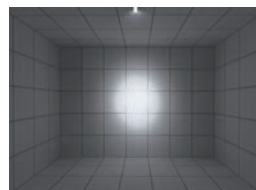
SG-011
Dynamic oval filter

IES



Spotlight

2419.205Z-UA-300

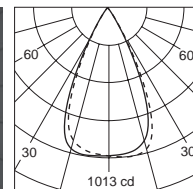
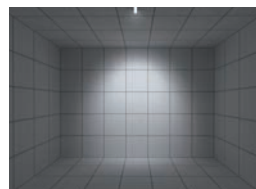


H(m)	D(m)	E(lx)
15°		
1.0	0.30	2339
2.0	0.59	584
3.0	0.89	259
4.0	1.18	146
5.0	1.48	93

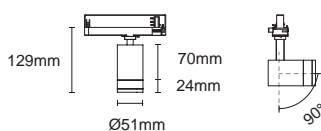


Spotlight

2419.205Z-UA-300



H(m)	D(m)	E(lx)
50°		
1.0	0.95	702
2.0	1.90	175
3.0	2.85	78
4.0	3.80	43
5.0	4.75	28



UA



Colours

Body: Black White

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.210Z-UA-350	12W	AC 220-240V	350 mA	1317 lm	815 lm	15°~55°	3000K	95+
	2319.201Z-UA-700	25W	AC 220-240V	700 mA	2429 lm	1488 lm	15°~55°	3000K	95+



	2319.210Z-UA-350-DA	12W	AC 220-240V	350 mA	1317 lm	815 lm	15°~55°	3000K	95+
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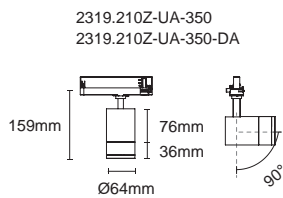


Optional Accessory



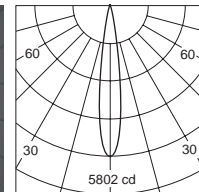
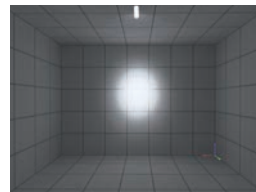
SG-004
Dynamic oval filter

IES

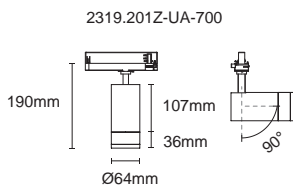


Spotlight

2319.201Z-UA-350

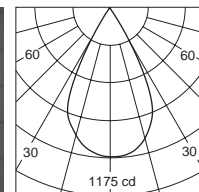
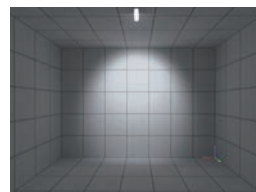


H(m)	D(m)	E(lx)
15°		
1.0	0.27	5809
2.0	0.53	1452
3.0	0.80	645
4.0	1.06	363
5.0	1.33	232



Spotlight

2319.201Z-UA-350

















H(m)	D(m)	E(lx)
55°		
1.0	1.03	1173
2.0	2.05	293
3.0	3.08	130
4.0	4.11	73
5.0	5.14	46

AD3

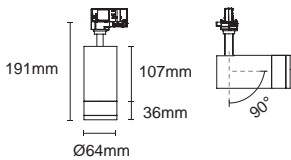


Colours

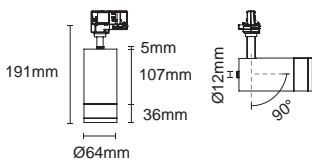
Body : Black White

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI		
	2319.201Z-AD3-350	12W	AC 100-277V	350 mA	1317 lm	815 lm	15°~55°	3000K	95+		
	2319.201Z-AD3-500	17W	AC 100-277V	500 mA	1815 lm	1141 lm	15°~55°	3000K	95+		
											
	2319.201Z-AD3-350-DA	12W	AC 100-277V	350 mA	1317 lm	815 lm	15°~55°	3000K	95+		
	2319.201Z-AD3-500-DA	17W	AC 100-277V	500 mA	1815 lm	1141 lm	15°~55°	3000K	95+		
											
	2319.201Z-AD3-D-350	12W	AC 100-277V	350 mA	1317 lm	815 lm	15°~55°	3000K	95+		
	2319.201Z-AD3-D-500	17W	AC 100-277V	500 mA	1815 lm	1141 lm	15°~55°	3000K	95+		
											
	2319.201Z-AD3-CT-250	8W	AC 100-277V	250 mA	1064 lm	-	15°~55°	(5 CCT)	90+		
											

2319.201Z-AD3-350
2319.201Z-AD3-500
2319.201Z-AD3-350-DA
2319.201Z-AD3-500-DA



2319.201Z-AD3-D-350
2319.201Z-AD3-D-500
2319.201Z-AD3-CT-250



Optional Accessory

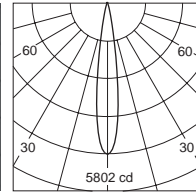
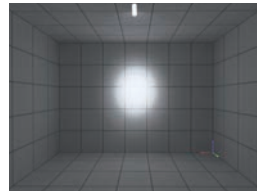


SG-004
Dynamic oval filter

 **15°**

Spotlight

2319.201Z-AD3-350
2319.201Z-AD3-D-350

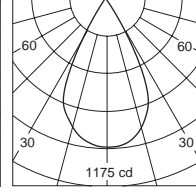
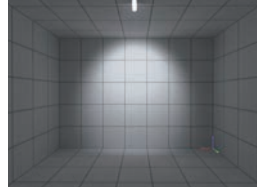


H(m)	D(m)	E(lx)
15°		
1.0	0.27	5809
2.0	0.53	1452
3.0	0.80	645
4.0	1.06	363
5.0	1.33	232

 **55°**

Spotlight

2319.201Z-UA
2319.201Z-AD3-350
2319.201Z-AD3-D-500

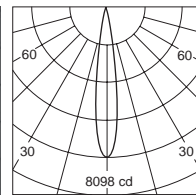
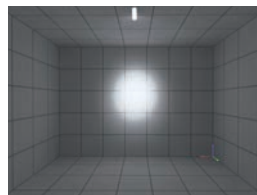


H(m)	D(m)	E(lx)
55°		
1.0	1.03	1173
2.0	2.05	293
3.0	3.08	130
4.0	4.11	73
5.0	5.14	46

 **15°**

Spotlight

2319.201Z-AD3-500
2319.201Z-AD3-D-500

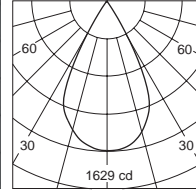
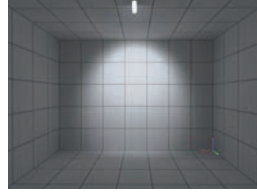


H(m)	D(m)	E(lx)
15°		
1.0	0.27	8114
2.0	0.53	2028
3.0	0.80	901
4.0	1.06	507
5.0	1.33	324

 **55°**

Spotlight

2319.201Z-AD3-500
2319.201Z-AD3-D-500



H(m)	D(m)	E(lx)
55°		
1.0	1.03	1634
2.0	2.07	408
3.0	3.10	181
4.0	4.14	102
5.0	5.17	65

UA



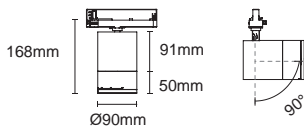
Colours

Body: Black White

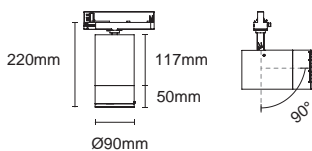
Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.224Z-UA-700	24W	AC 220-240V	700 mA	2705 lm	1679 lm	16°-60°	3000K	95+
	2319.222Z-UA-1050	37W	AC 220-240V	1050 mA	3935 lm	2127 lm	16°-60°	3000K	95+
	2319.224Z-UA-700-DA	24W	AC 220-240V	700 mA	2705 lm	1679 lm	16°-60°	3000K	95+
	2319.222Z-UA-1050-DA	37W	AC 220-240V	1050 mA	3935 lm	2127 lm	16°-60°	3000K	95+



2319.224Z-UA-700
2319.224Z-UA-700-DA



2319.222Z-UA-1050
2319.222Z-UA-1050-DA



Optional Accessory



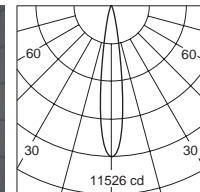
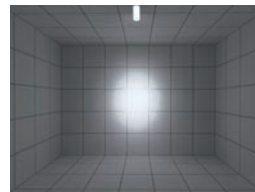
SG-006
Dynamic oval filter

IES



Zoomable

2319.222Z-AD3-900

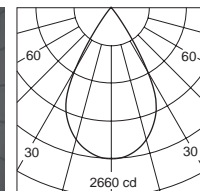
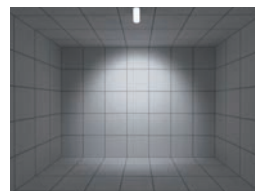


H(m)	D(m)	E(lx)
16°		
1.0	0.28	11527
2.0	0.56	2882
3.0	0.84	1281
4.0	1.12	720
5.0	1.40	461



Zoomable

2319.222Z-AD3-900



H(m)	D(m)	E(lx)
60°		
1.0	1.13	2662
2.0	2.27	665
3.0	3.40	295
4.0	4.54	166
5.0	5.67	106

AD3



Colours

Body : Black White

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI	
	2319.222Z-AD3-500	17W	AC 220-240V	500 mA	1972 lm	1210 lm	16°-60°	3000K	95+	
	2319.222Z-AD3-900	31W	AC 220-240V	900 mA	3415 lm	1882 lm	16°-60°	3000K	95+	
	2319.222Z-AD3-500-DA	17W	AC 220-240V	500 mA	1972 lm	1210 lm	16°-60°	3000K	95+	
	2319.222Z-AD3-800-DA	27W	AC 220-240V	800 mA	3063 lm	1868 lm	16°-60°	3000K	95+	

Optional Accessory



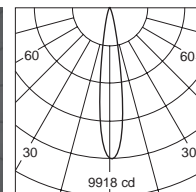
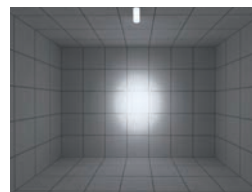
SG-006
Dynamic oval filter

IES



Zoomable

2319.222Z-AD3-900

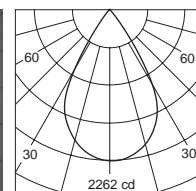
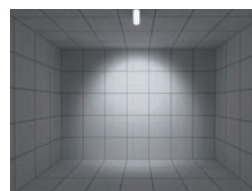


H(m)	D(m)	E(lx)
16°		
1.0	0.29	9903
2.0	0.57	2476
3.0	0.86	1100
4.0	1.14	618
5.0	1.43	396



Zoomable

2319.222Z-AD3-900



H(m)	D(m)	E(lx)
60°		
1.0	1.16	2260
2.0	2.32	564
3.0	3.48	251
4.0	4.64	141
5.0	5.80	90

