

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.



Round
40



Round
50



Round
64



Round
90

Track
Spotlight

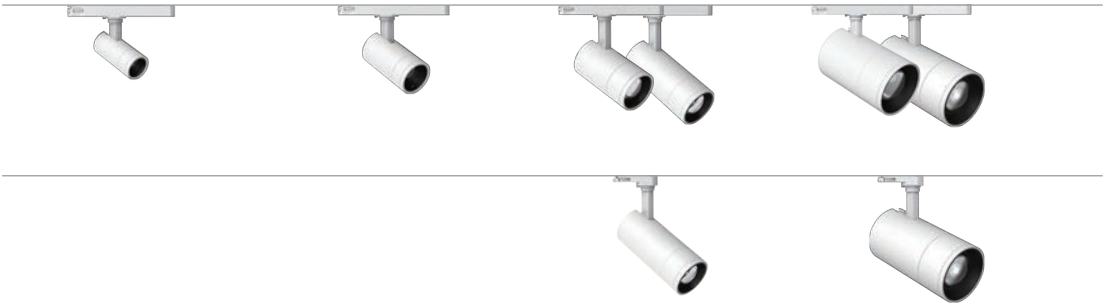
Standard



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)

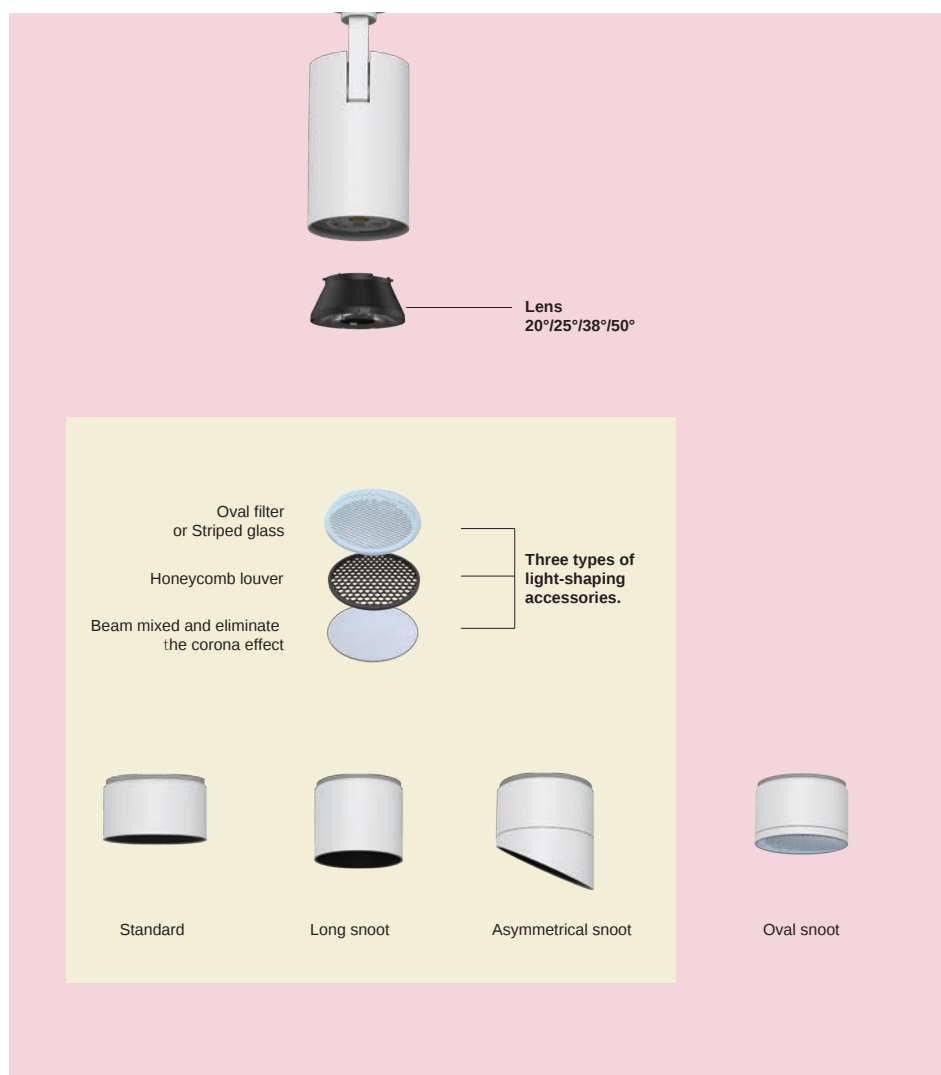
The track adapter comes with an integrated driver and is available in two versions: a 3-circuit 4-wire configuration, and a 3-circuit 6-wire version designed for DALI control systems.



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.

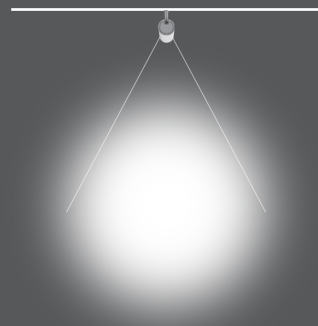
Multiple variations

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



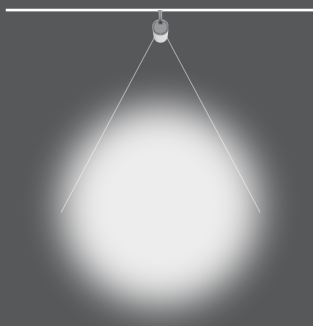
Standard



spot / medium / flood / wide flood



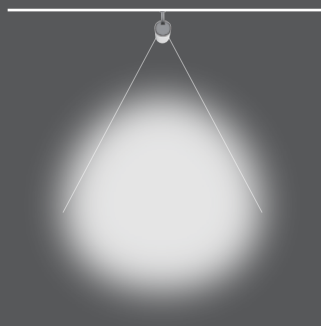
Long snoot



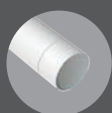
spot / medium / flood / wide flood



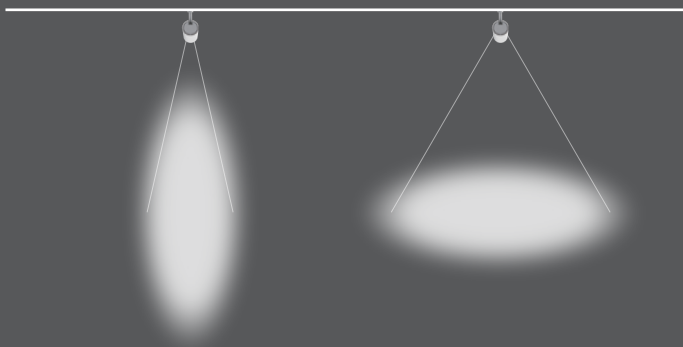
Asymmetrical snoot



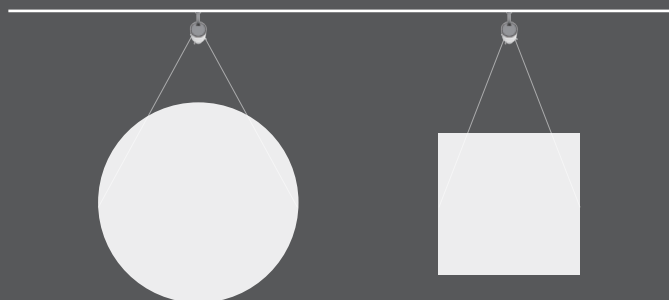
spot / medium / flood / wide flood



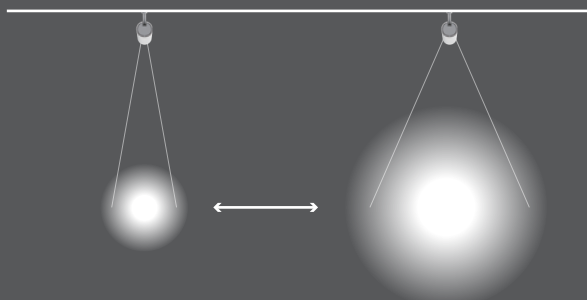
Oval snoot
Or oval filter or striped glass



Framing



Zoomable



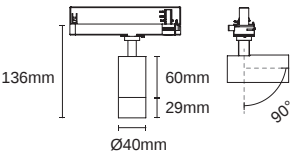


Colours

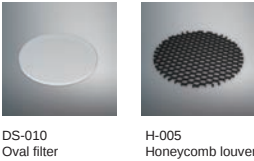
Body : Black ☒ White ☐

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	-	15°/24°/36°/50°(Lens)	3000K	95+



Optional Accessory



DS-010
Oval filter

H-005
Honeycomb louver

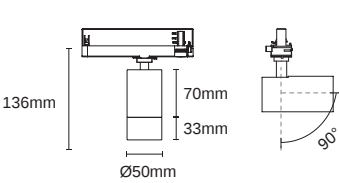


Colours

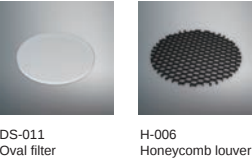
Body : Black ☒ White ☐

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	-	15°/24°/36°/50°(Lens)	3000K	95+



Optional Accessory



DS-011
Oval filter

H-006
Honeycomb louver



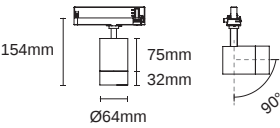
Colours

Body : Black ☒ White ☐

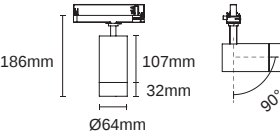
Baffle : Black ☒ White ☐

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+		
										IP20	
	2319.210-UA-350-DA	12W	AC 220-240V	350 mA	1317 lm	1185 lm	20°/25°/38°/50°(Lens)	3000K	95+		
											IP20

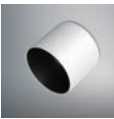
2319.210-UA-350
2319.210-UA-350-DA



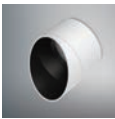
2319.201-UA-700



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

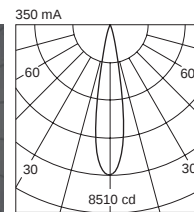
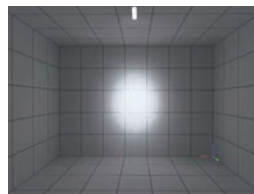


DS-001
Beam mixed and eliminate
the corona effect

 **20°**

Spotlight

2319.210-UA-350

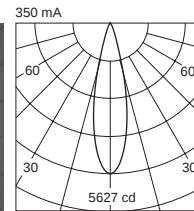
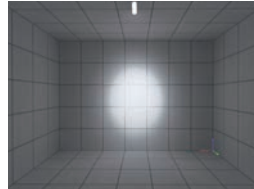


H(m)	D(m)	E(lx)
20°		
1.0	0.34	8513
2.0	0.68	2128
3.0	1.01	945
4.0	1.35	532
5.0	1.69	340

 **25°**

Spotlight

2319.210-UA-350

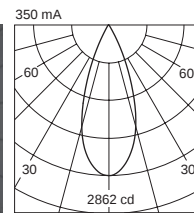
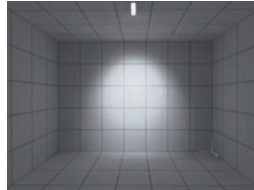


H(m)	D(m)	E(lx)
25°		
1.0	0.43	5630
2.0	0.86	1408
3.0	1.30	625
4.0	1.73	351
5.0	2.16	225

 **38°**

Spotlight

2319.210-UA-350

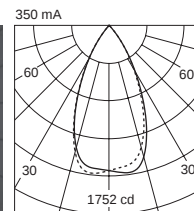
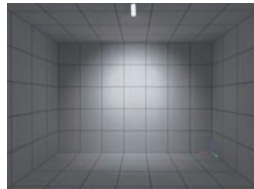


H(m)	D(m)	E(lx)
38°		
1.0	0.69	2858
2.0	1.39	714
3.0	2.08	317
4.0	2.78	178
5.0	3.47	114

 **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



Baffle : Black ☒ White ☐



Technical drawing of the 1000 Series Vertical Mounting Bracket. The front view shows a total height of 186mm, a mounting arm height of 107mm, a bracket height of 32mm, and a diameter of Ø64mm. The side view shows a 90° angle between the mounting arm and the bracket.

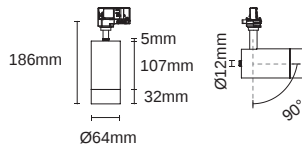


A circular metal mesh with a fine, regular grid of small holes, likely used for filtration or sieving.



DS-001
Beam mixed and eliminate
the corona effect

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

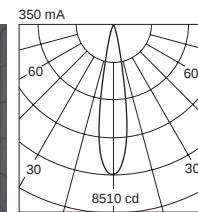
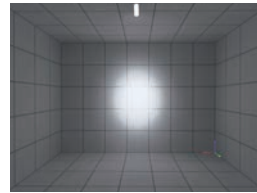


IES



Spotlight

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

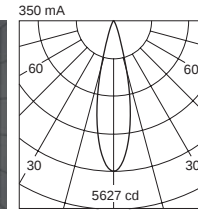
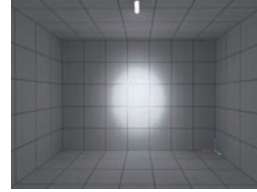


H(m)	D(m)	E(lx)
20°		
1.0	0.34	8513
2.0	0.68	2128
3.0	1.01	945
4.0	1.35	532
5.0	1.69	340



Spotlight

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

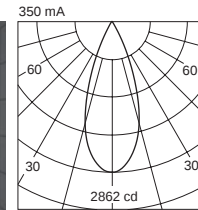
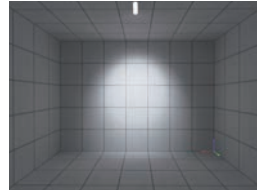


H(m)	D(m)	E(lx)
25°		
1.0	0.43	5630
2.0	0.86	1408
3.0	1.30	625
4.0	1.73	351
5.0	2.16	225



Spotlight

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

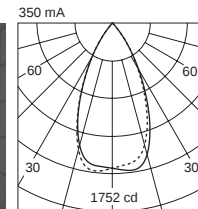
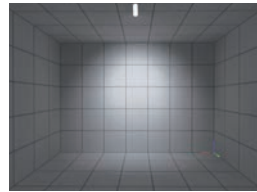


H(m)	D(m)	E(lx)
38°		
1.0	0.69	2858
2.0	1.39	714
3.0	2.08	317
4.0	2.78	178
5.0	3.47	114



Spotlight

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

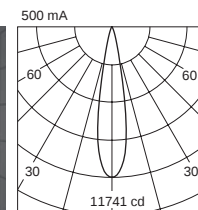
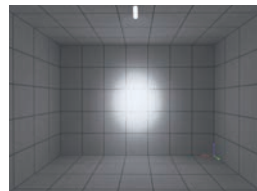


H(m)	D(m)	E(lx)
50°		
1.0	0.92	1719
2.0	1.84	429
3.0	2.77	190
4.0	3.69	107
5.0	4.61	68



Spotlight

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

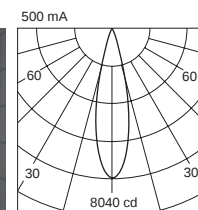
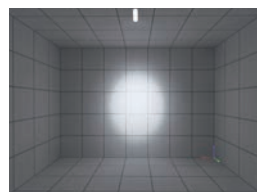


H(m)	D(m)	E(lx)
20°		
1.0	0.34	11745
2.0	0.68	2936
3.0	1.03	1305
4.0	1.37	734
5.0	1.71	469



Spotlight

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

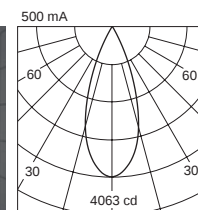
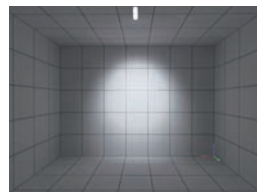


H(m)	D(m)	E(lx)
25°		
1.0	0.43	8042
2.0	0.86	2010
3.0	1.29	893
4.0	1.73	502
5.0	2.16	321



Spotlight

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

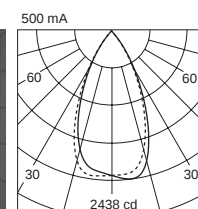
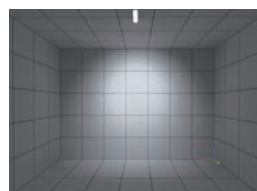


H(m)	D(m)	E(lx)
38°		
1.0	0.69	4063
2.0	1.39	1016
3.0	2.07	451
4.0	2.76	253
5.0	3.45	162



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



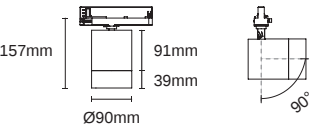
Colours

Body : Black ☒ White ☐

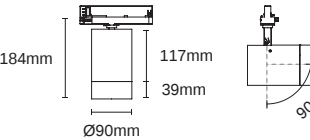
Baffle : Black ☒ White ☐

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+		
										IP20	
	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+		
											IP20

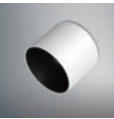
2319.224-UA-700
2319.224-UA-700-DA



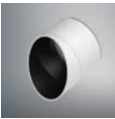
2319.222-UA-1050
2319.222-UA-1050-DA



Optional Accessory



S-009
Long snout



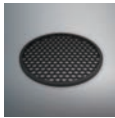
S-010
Asymmetrical snout



SG-005
Oval snout



SG-007
Striped glass



H-002
Honeycomb louver

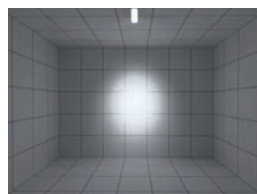


DS-002
Beam mixed and eliminate
the corona effect

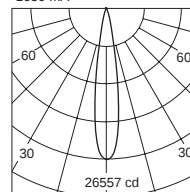
**16°**

Spotlight

2319.222-UA



1050 mA

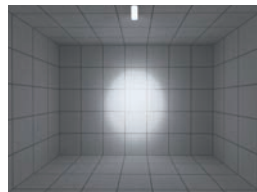


H(m)	D(m)	E(lx)
16°		
1.0	0.29	26569
2.0	0.59	6642
3.0	0.88	2952
4.0	1.18	1661
5.0	1.47	1063

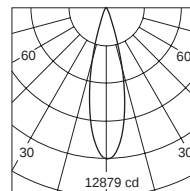
**24°**

Spotlight

2319.222-UA



1050 mA

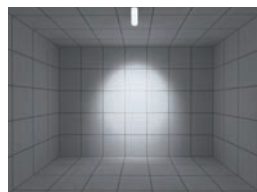


H(m)	D(m)	E(lx)
24°		
1.0	0.46	12936
2.0	0.91	3234
3.0	1.37	1437
4.0	1.83	808
5.0	2.28	517

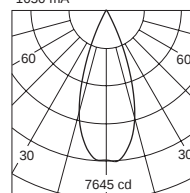
**36°**

Spotlight

2319.222-UA



1050 mA

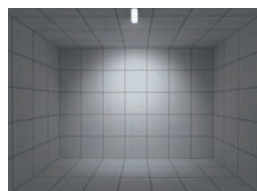


H(m)	D(m)	E(lx)
36°		
1.0	0.69	7608
2.0	1.39	1902
3.0	2.08	845
4.0	2.78	475
5.0	3.47	304

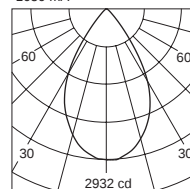
**60°**

Spotlight

2319.222-UA

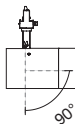


1050 mA



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

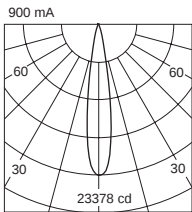
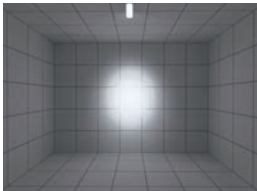
Baffle : Black ☒ White ☐



DS-002
Beam mixed and eliminate
the corona effect

 16°

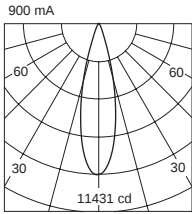
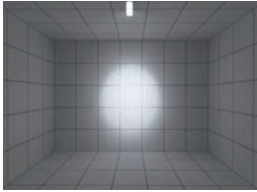
Spotlight
2319.222-AD3-900



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°

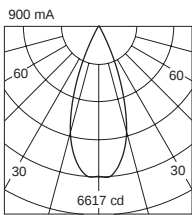
Spotlight
2319.222-AD3-900



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°

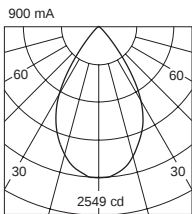
Spotlight
2319.222-AD3-900



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.



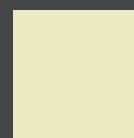
Circle



Trapezoid



Irregular shape

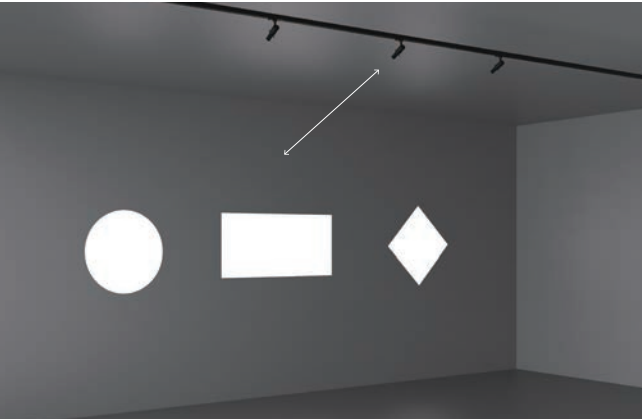


Square

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



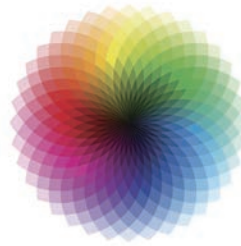
The cut-off light is used to create a specific lighting effect by cutting off the light at a certain point and directing it in a specific direction. This can be used to create a sharp boundary between lit and unlit areas, emphasizing the illuminated areas and creating contrast.



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.



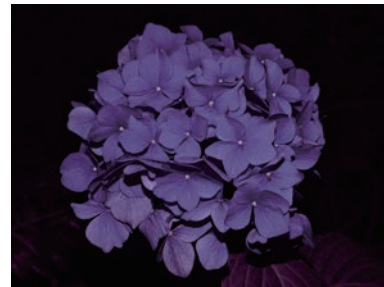
There is a variety of color changing lenses available for selection.



Before



After

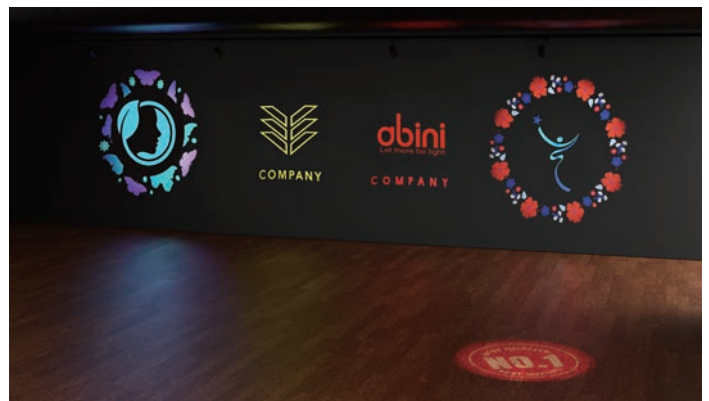


After

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.



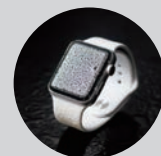
Logo icon projection



Marketing projection

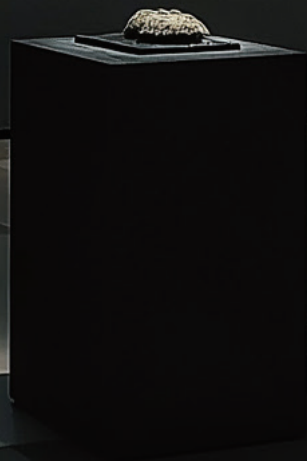
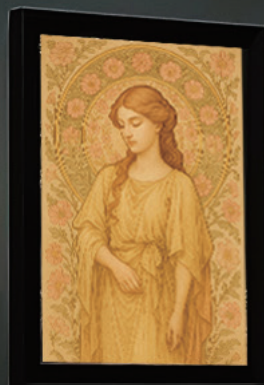


Physical landscape projection



Product projection



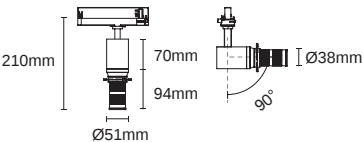




Colours

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	-	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



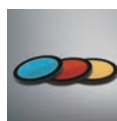
Colours

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+
							    		

Optional Accessory



CF-001-xxx
Color filter



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

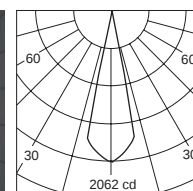
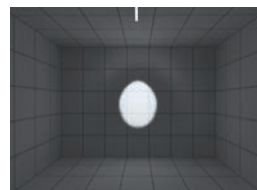
IES



20°

Framing

2319.210F-UA-350

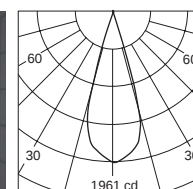
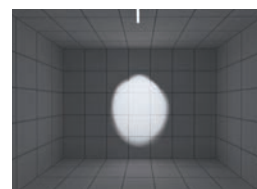


H(m)	D(m)	E(lx)
20°		
1.0	0.40	2065
2.0	0.80	516
3.0	1.20	229
4.0	1.60	129
5.0	2.00	82

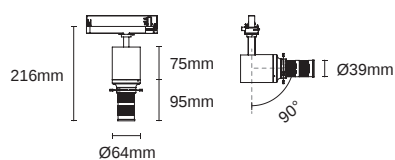
 30°

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

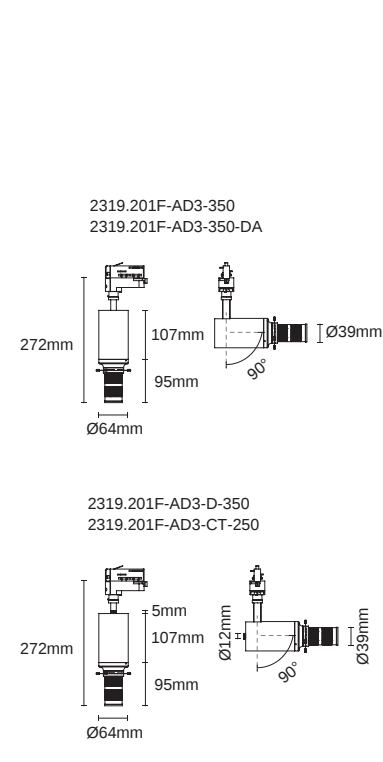
White

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

IES

20°

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

30°

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



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

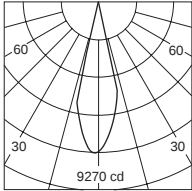
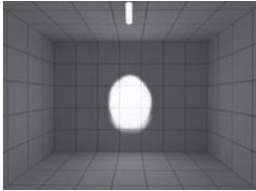


GOBO-002-xxx..
OEM GOBO, please contact with our sales rep for more info

IES



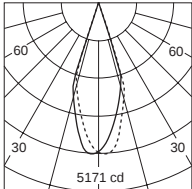
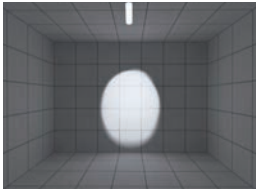
Framing
2319.222F-UA-900
2319.222F-AD3-900



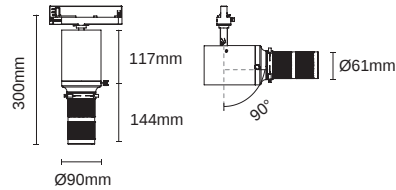
H(m)	D(m)	E(lx)
25°		
1.0	0.43	9281
2.0	0.86	2320
3.0	1.29	1031
4.0	1.73	580
5.0	2.16	371



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+
								1420 g 90° 355° IP20	
	2319.222F-AD3-700-DA	24W	AC 220-240V	700 mA	2705 lm	1133 lm	25°-35°	3000K	95+
								1420 g 90° 355° IP20	

Optional Accessory

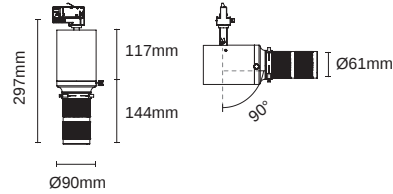


CF-002-xxx
Color filter



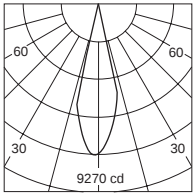
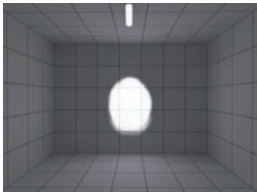
GOBO-002-xxx...
OEM GOBO, please contact with our sales rep for more info

IES



Framing

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

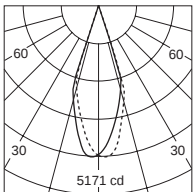
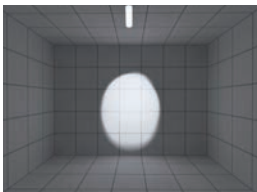


H(m)	D(m)	E(lx)
25°		
1.0	0.43	9281
2.0	0.86	2320
3.0	1.29	1031
4.0	1.73	580
5.0	2.16	371



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

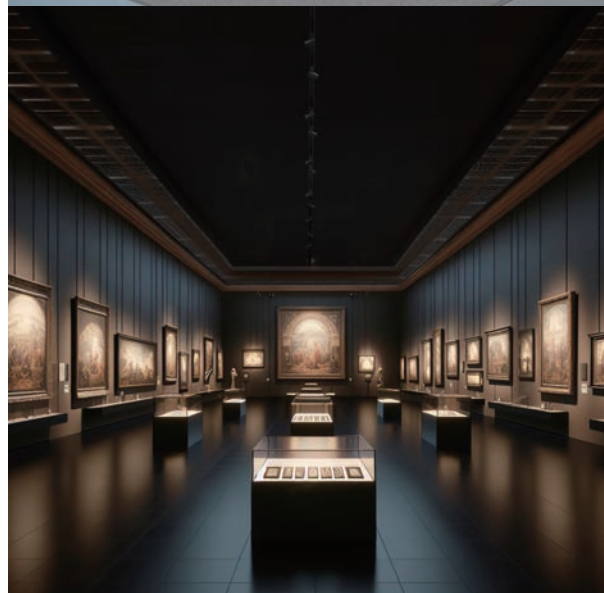
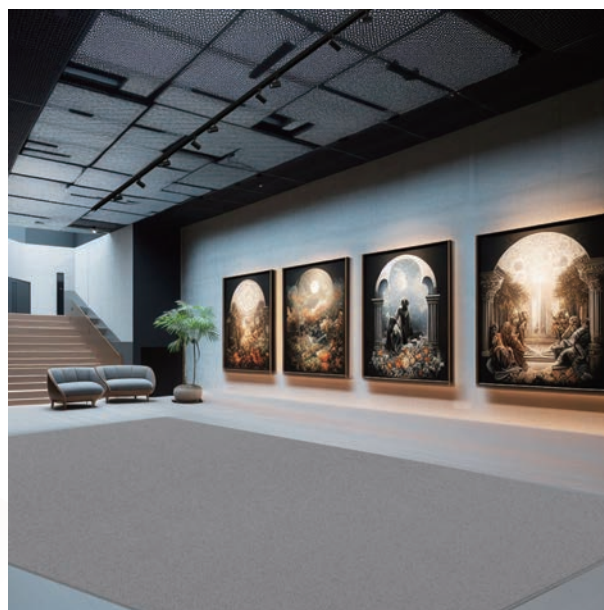
Zoomable

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

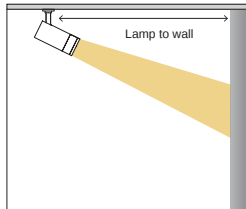




Zoom in



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	





Colours

Body : Black ☒ White ☐

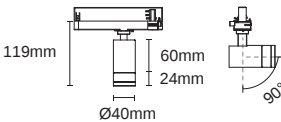
Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
	2319.226Z-UA-200	8W	AC 220-240V	200 mA	644 lm	-	15°~40°	3000K	95+











Optional Accessory



SG-010
Dynamic oval filter



Colours

Body : Black ☒ White ☐

Type	Article number	LED Consumption	Voltage	Current	LED Lumen	Delivered Lumen	Beam Angle	CCT	CRI
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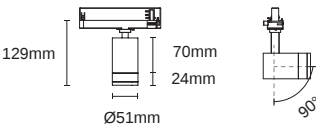
	2419.205Z-UA-300	11W	AC 220-240V	300 mA	1040 lm	-	18°~50°	3000K	95+
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Optional Accessory



SG-011
Dynamic oval filter



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



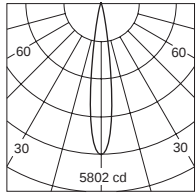
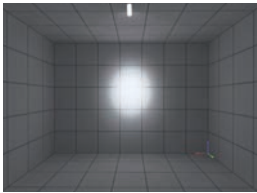
SG-004
Dynamic oval filter

IES



Spotlight

2319.201Z-UA-350

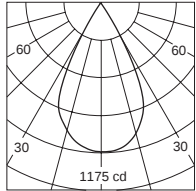
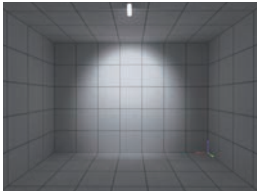


H(m)	D(m)	E(lx)
15°		
1.0	0.27	5809
2.0	0.53	1452
3.0	0.80	645
4.0	1.06	363
5.0	1.33	232

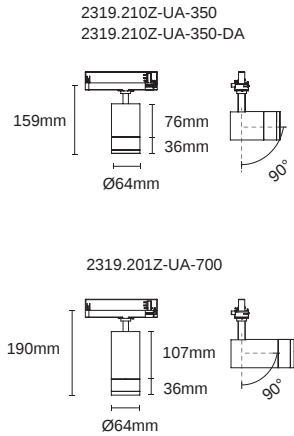


Spotlight

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



ASTER-B64 Zoomable

ASTER-B-Z-64-RSP



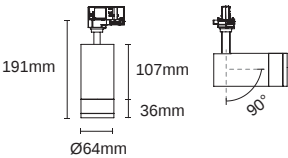
AD3

Colours

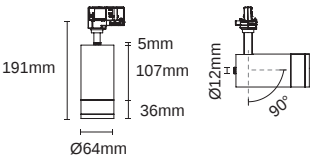
Body : Black ☒ White ☐

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+			
							27-30-35-40-50					
												

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



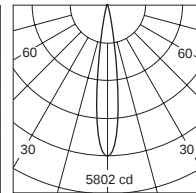
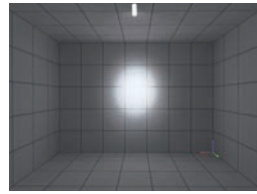
Optional Accessory



SG-004
Dynamic oval filter

 15°
Spotlight

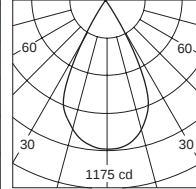
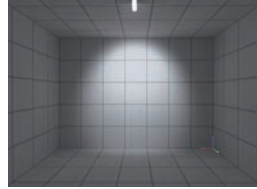
2319.201Z-AD3-350
2319.201Z-AD3-D-350



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

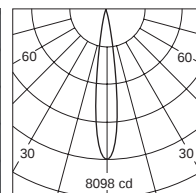
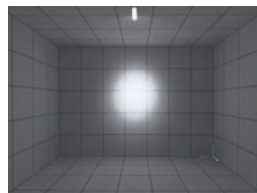
2319.201Z-UA
2319.201Z-AD3-350
2319.201Z-AD3-D-350



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

 15°
Spotlight

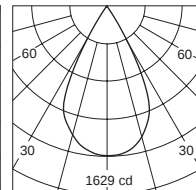
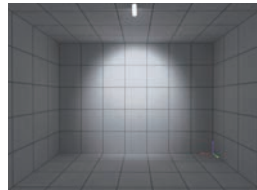
2319.201Z-AD3-500
2319.201Z-AD3-D-500



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

ASTER-B90 Zoomable

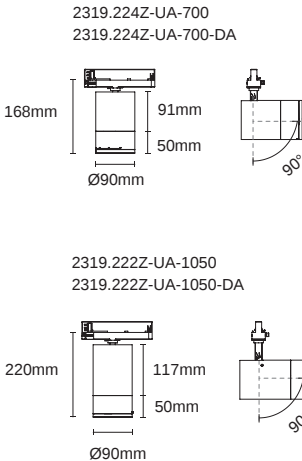
ASTER-B-Z-90-RSP



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+		
										IP20	
	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+		
											IP20



Optional Accessory



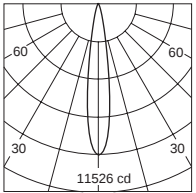
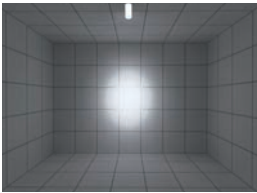
SG-006
Dynamic oval filter

IES



Zoomable

2319.222Z-AD3-900

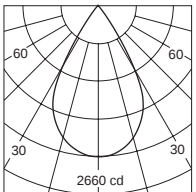
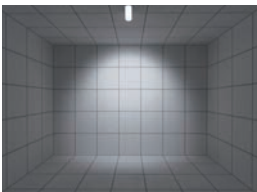


H(m)	D(m)	E(lx)
16°		
1.0	0.28	11527
2.0	0.56	2882
3.0	0.84	1281
4.0	1.12	720
5.0	1.40	461



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

ASTER-B90 Zoomable

ASTER-B-Z-90-RSP

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

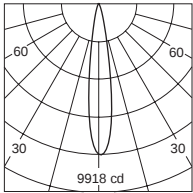
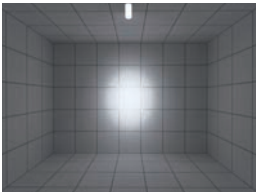


SG-006
Dynamic oval filter

IES



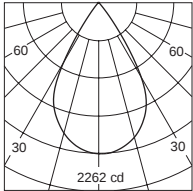
Zoomable
2319.222Z-AD3-900



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

