

ASTER-B SERIES_(AM)



ASTER-B (AM)

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.

Shape



Round
2.5"



Round
3.5"

Mountings



Track



Pendant

Light distributions



Adjustable

ASTER-B round



Round
2.5"



Round
3.5"

Track
Spotlight

(Halo) /
(Juno)



ASTER-B



ASTER-B

Track
Pendant

(Halo) /
(Juno)



Pendant Wire

Pendant Stem



Pendant Wire

Pendant Stem



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.

Selection adaptor



2319.xxx-**H3AM**-xxx

Adaptor(Halo)

3 wires single circuit track system



2319.xxx-**J2AM**-xxx

Adaptor(Juno)

2 wires single circuit track system

The Halo 3-wire system is suitable for situations requiring independent control of lighting brightness and color, such as special display areas. On the other hand, the Juno 2-wire system is suitable for general indoor lighting needs with simple and practical functionality. The choice should be based on specific requirements to ensure satisfaction with lighting effects and control demands.

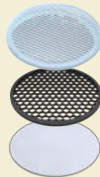


Lens
20°/25°/38°/50°

Oval distribution diffuser

Honeycomb louver

Beam mixed and eliminate
the corona effect



Three types of
light-shaping
accessories.



Standard



Long snout



Asymmetrical snout



Oval Snout



Framing



Zoomable



Dynamic oval filter

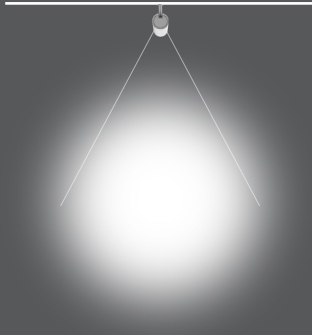
Multiple variations

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



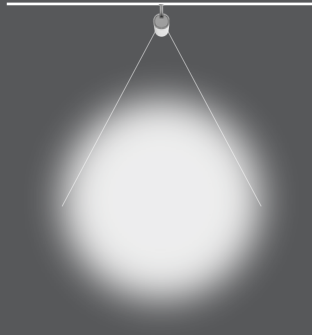
Standard



spot / medium / flood / wide flood



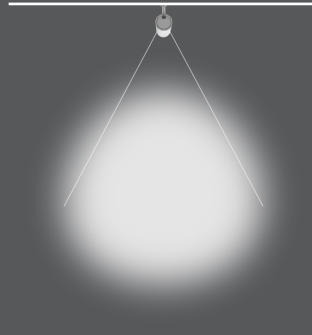
Long snoot



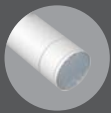
spot / medium / flood / wide flood



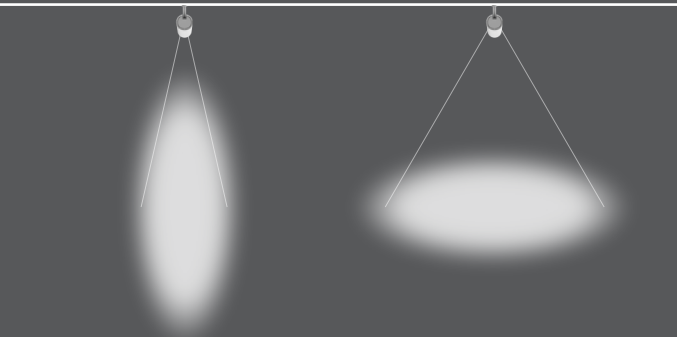
Asymmetrical snoot



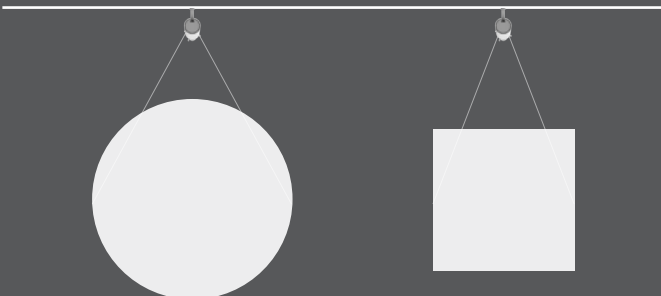
spot / medium / flood / wide flood



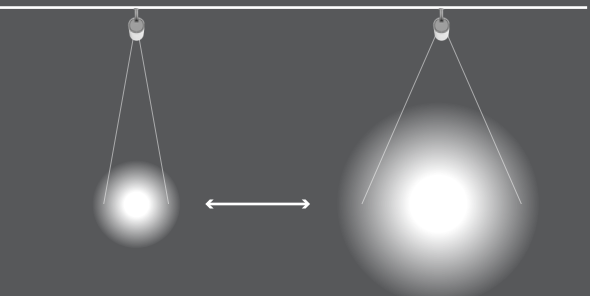
Oval filter



Framing



Zoomable



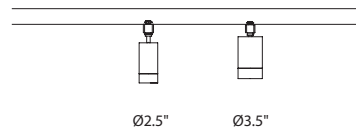
ASTER-B round
Track spotlight



Specification

2700 K, 3000 K, 4000 K,
CRI ≥ 95
TRIAC
Halo, Juno

Types



Colours

Body :  
Black White

Baffle :    
Black White Mix Copper

Beam Angle



spot / medium / flood / wide flood(Lens)



ASTER-B-64-RSP-H3AM



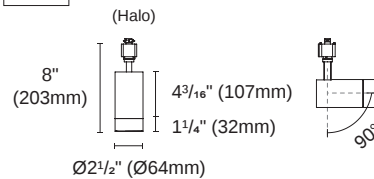
Article number	2319.201-H3AM-350
Fixture Consumption	15W
Current	350 (mA)
Voltage	AC 120V
Delivered Lumen	1185 (lm)
Beam Angle	20°/25°/38°/50° (Lens)
CCT	3000K
CRI	95+
Driver Model	TDI012NA035EF

Article number	2319.201-H3AM-500
Fixture Consumption	20W
Current	500 (mA)
Voltage	AC 120V
Delivered Lumen	1660 (lm)
Beam Angle	20°/25°/38°/50° (Lens)
CCT	3000K
CRI	95+
Driver Model	TDI018NA050EF



Dimmable

TRIAC Driver Built-in



ASTER-B-64-RSP-J2AM



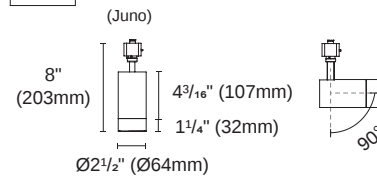
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Current	350 (mA)
Voltage	AC 120V
Delivered Lumen	1185 (lm)
Beam Angle	20°/25°/38°/50° (Lens)
CCT	3000K
CRI	95+
Driver Model	TDI012NA035EF

Article number	2319.201-J2AM-500
Fixture Consumption	20W
Current	500 (mA)
Voltage	AC 120V
Delivered Lumen	1660 (lm)
Beam Angle	20°/25°/38°/50° (Lens)
CCT	3000K
CRI	95+
Driver Model	TDI018NA050EF

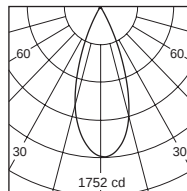


Dimmable

TRIAC Driver Built-in

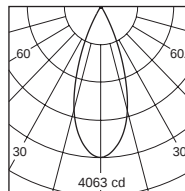


2319.201-H3AM-350



h (m)	D (m)	E (lx)
38°		
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

2319.201-H3AM-500



h (m)	D (m)	E (lx)
38°		
1.0	0.69	4063
2.0	1.38	1016
3.0	2.07	451
4.0	2.76	253
5.0	3.45	162

Accessories



S-004
Long snoot



S-005
Asymmetrical snoot



SG-003
Oval Snoot



B-002
Barndoor



H-001
Honeycomb louver



DS-001
Beam mixed and eliminate
the corona effect

ASTER-B-90-RSP-H3AM

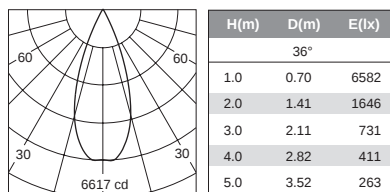
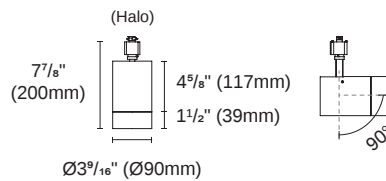


Article number	2319.222-H3AM-900
Fixture Consumption	36W
Current	900 (mA)
Voltage	AC 120V
Delivered Lumen	2735 (lm)
Beam Angle	18°/24°/36°/60° (Lens)
CCT	3000K
CRI	95+
Driver Model	TDI034NA090EF



Dimmable

TRIAC	Driver Built-in
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ASTER-B-90-RSP-J2AM

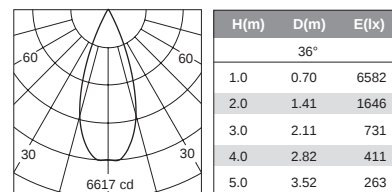
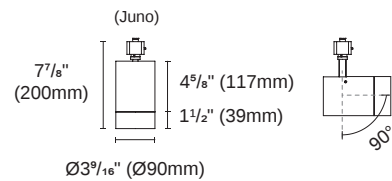


Article number	2319.222-J2AM-900
Fixture Consumption	36W
Current	900 (mA)
Voltage	AC 120V
Delivered Lumen	2735 (lm)
Beam Angle	18°/24°/36°/60° (Lens)
CCT	3000K
CRI	95+
Driver Model	TDI034NA090EF



Dimmable

TRIAC	Driver Built-in
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Accessories



S-009
Long snoot



S-010
Asymmetrical snoot



SG-005
Oval Snoot

ASTER-B Framing

Track spotlight



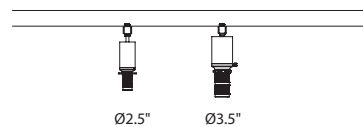
Specification

2700 K, 3000 K,

CRI ≥ 95

Halo, Juno

Types



Colours

Body :  
Black White

Framing:   
Black White Mix

Beam Angle



Ø2.5" : 20°~30°(Lens)

Ø3.5" : 25°~35°(Lens)



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



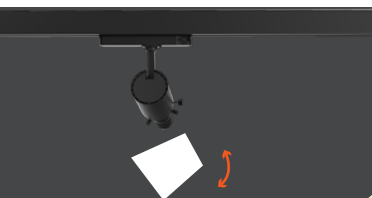
5. Zoom damping knob

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



6. High quality coated Optical lenses

Can attach various color filters.



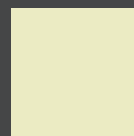
Circle



Trapezoid



Irregular shape

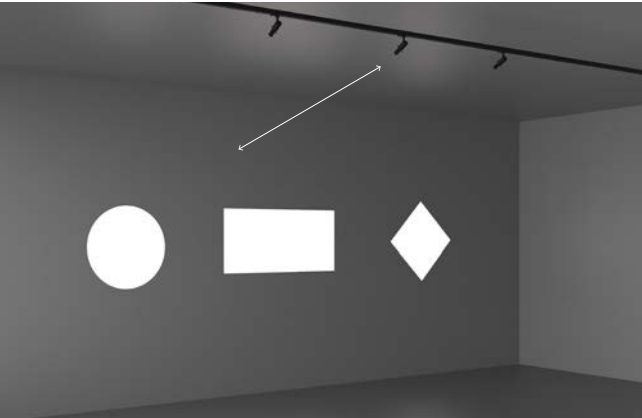


Square

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-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



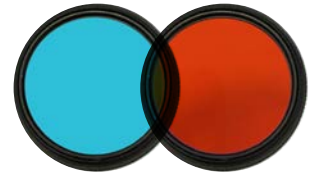
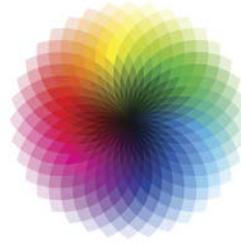
The cut-off light is used to create a specific lighting effect by cutting off the light at a certain point and directing it in a specific direction. This can be used to create a sharp boundary between lit and unlit areas, emphasizing the illuminated areas and creating contrast.



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.



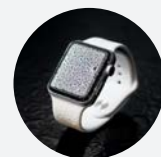
Logo icon projection



Marketing projection



Physical landscape projection



Product projection



ASTER-B-F-64-RSP-H3AM

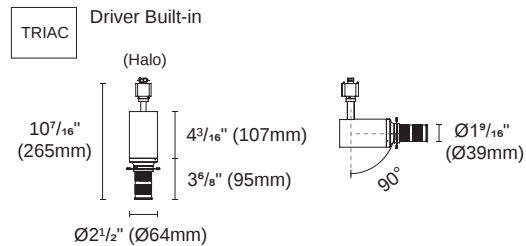


Article number	2319.201F-H3AM-350
Fixture Consumption	15W
Current	350 (mA)
Voltage	AC 120V
Delivered Lumen	418 (lm)
Beam Angle	20°~30°(Lens)
CCT	3000K
CRI	95+
Driver Model	TDI012NA035EF

Article number	2319.201F-H3AM-500
Fixture Consumption	20W
Current	500 (mA)
Voltage	AC 120V
Delivered Lumen	598 (lm)
Beam Angle	20°~30°(Lens)
CCT	3000K
CRI	95+
Driver Model	TDI018NA050EF



Dimmable



ASTER-B-F-64-RSP-J2AM

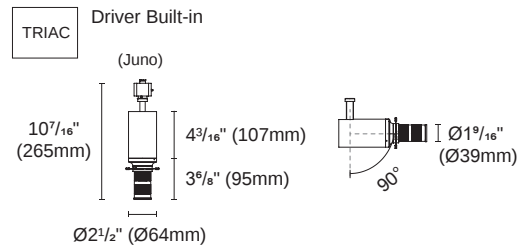


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Fixture Consumption	15W
Current	350 (mA)
Voltage	AC 120V
Delivered Lumen	418 (lm)
Beam Angle	20°~30°(Lens)
CCT	3000K
CRI	95+
Driver Model	TDI012NA035EF

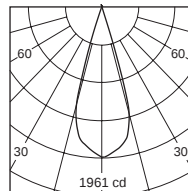
Article number	2319.201F-J2AM-500
Fixture Consumption	20W
Current	500 (mA)
Voltage	AC 120V
Delivered Lumen	598 (lm)
Beam Angle	20°~30°(Lens)
CCT	3000K
CRI	95+
Driver Model	TDI018NA050EF



Dimmable

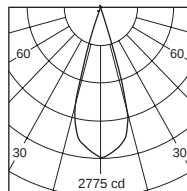


2319.201F-H3AM-350



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

2319.201F-H3AM-500



h (m)	D (m)	E (lx)
	30°	
1.0	0.56	2778
2.0	1.13	694
3.0	1.69	308
4.0	2.26	173
5.0	2.82	111

Accessories



CF-001-xxx
Color filter



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

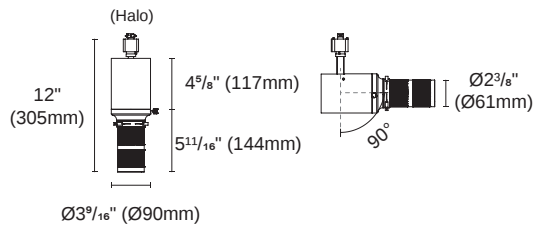
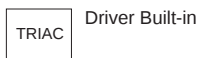
ASTER-B-F-90-RSP-H3AM



Article number	2319.222F-H3AM-850
Fixture Consumption	33W
Current	850 (mA)
Voltage	AC 120V
Delivered Lumen	1082 (lm)
Beam Angle	25°~ 35°(Lens)
CCT	3000K
CRI	95+
Driver Model	TDI032NA850EF



Dimmable



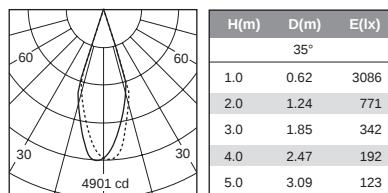
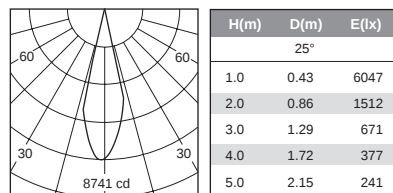
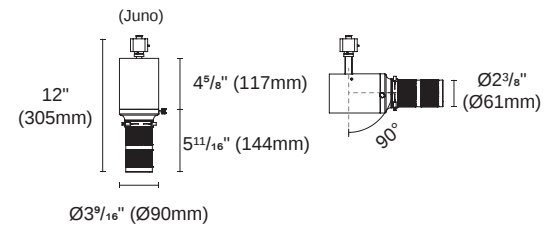
ASTER-B-F-90-RSP-J2AM



Article number	2319.222F-J2AM-850
Fixture Consumption	33W
Current	850 (mA)
Voltage	AC 120V
Delivered Lumen	1082 (lm)
Beam Angle	25°~ 35°(Lens)
CCT	3000K
CRI	95+
Driver Model	TDI032NA850EF



Dimmable



Accessories



CF-002-xxx
Color filter



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

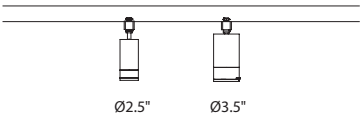
ASTER-B Zoomable
Track spotlight



Specification

2700 K, 3000 K, 4000 K,
CRI ≥ 95
Halo, Juno

Types



Colours

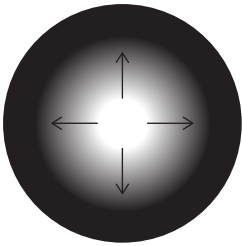
Body :  
Black White

Baffle :  
Black White

Beam Angle

Ø2.5" : 15°~55°(Lens)
Ø3.5" : 16°~60°(Lens)

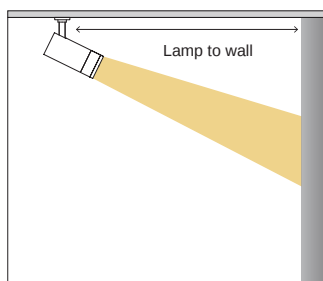


zoomable



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



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 55°		Max: Ø130cm	Max: Ø260cm	Max: Ø390cm	
Zoom out 15°		Max: Ø35mm	Max: Ø70mm	Max: Ø105mm	

ASTER-B-Z-64-RSP-H3AM



Article number 2319.201Z-H3AM-350

Fixture Consumption	15W
Current	350 (mA)
Voltage	AC 120V
Delivered Lumen	815 (lm)
Beam Angle	15°~55° (Lens)
CCT	3000K
CRI	95+
Driver Model	TDI012NA035EF

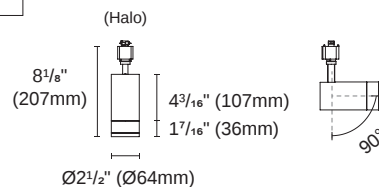
Article number 2319.201Z-H3AM-500

Fixture Consumption	20W
Current	500 (mA)
Voltage	AC 120V
Delivered Lumen	1141 (lm)
Beam Angle	15°~55° (Lens)
CCT	3000K
CRI	95+
Driver Model	TDI018NA050EF



Dimmable

TRIAC Driver Built-in



ASTER-B-Z-64-RSP-J2AM



Article number 2319.201Z-J2AM-350

Fixture Consumption	15W
Current	350 (mA)
Voltage	AC 120V
Delivered Lumen	815 (lm)
Beam Angle	15°~55° (Lens)
CCT	3000K
CRI	95+
Driver Model	TDI012NA035EF

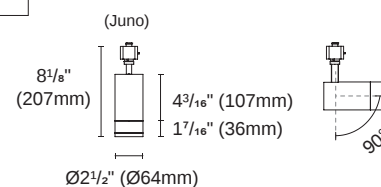
Article number 2319.201Z-J2AM-500

Fixture Consumption	20W
Current	500 (mA)
Voltage	AC 120V
Delivered Lumen	1141 (lm)
Beam Angle	15°~55° (Lens)
CCT	3000K
CRI	95+
Driver Model	TDI018NA050EF

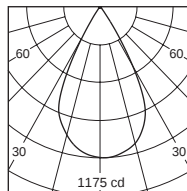


Dimmable

TRIAC Driver Built-in

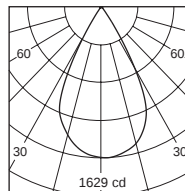


2319.201Z-H3AM-350



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

2319.201Z-H3AM-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

Accessories



SG-004
Dynamic oval filter

ASTER-B-Z-90-RSP-H3AM



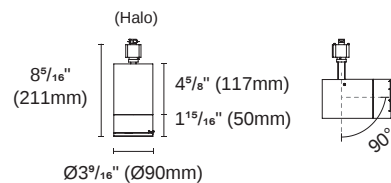
Article number 2319.222Z-H3AM-900

Fixture Consumption	36W
Current	900 (mA)
Voltage	AC 120V
Delivered Lumen	1882 (lm)
Beam Angle	16°~60° (Lens)
CCT	3000K
CRI	95+
Driver Model	TDI034NA090EF



Dimmable

TRIAC Driver Built-in



ASTER-B-Z-90-RSP-J2AM



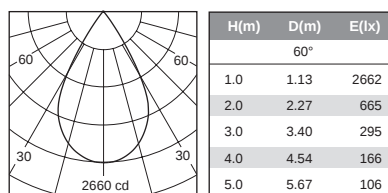
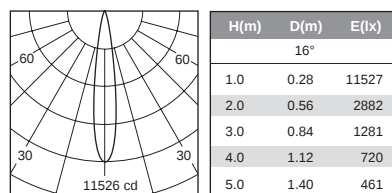
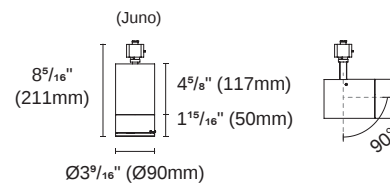
Article number 2319.222Z-J2AM-900

Fixture Consumption	36W
Current	900 (mA)
Voltage	AC 120V
Delivered Lumen	1882 (lm)
Beam Angle	16°~60° (Lens)
CCT	3000K
CRI	95+
Driver Model	TDI034NA090EF



Dimmable

TRIAC Driver Built-in



Accessories



SG-006
Dynamic oval filter

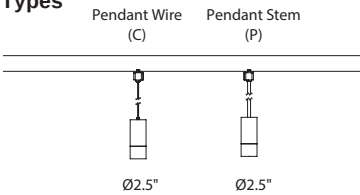
ASTER-B round
Track pendant



Specification

2700 K, 3000 K, 4000 K,
CRI ≥ 90
TRIAC

Types



Colours

- Body :  Black  White  Custom
- Baffle :  Black  White  Custom

(MOQ is required for custom colours)

Beam Angle



15°/24°/36°/60°(Lens)



ASTER-B-64-RPS-H3AM-C2



Article number	2319.204L-H3AM-C2-350
Fixture Consumption	15W
Current	350 (mA)
Voltage	AC 120V
Lumen	1454 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI012NA035EF

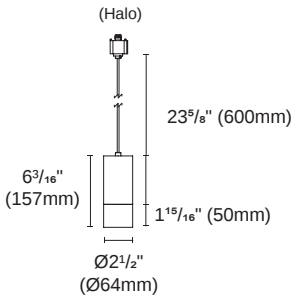
Article number	2319.204L-H3AM-C2-500
Fixture Consumption	20W
Current	500 (mA)
Voltage	AC 120V
Lumen	2004 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI018NA050EF



Dimmable



Driver Built-in



ASTER-B-64-RPS-H3AM-C4



Article number	2319.204L-H3AM-C4-350
Fixture Consumption	15W
Current	350 (mA)
Voltage	AC 120V
Lumen	1454 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI012NA035EF

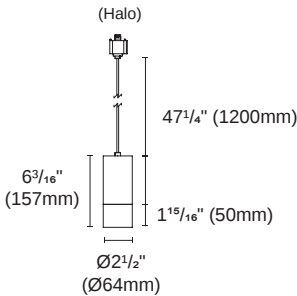
Article number	2319.204L-H3AM-C4-500
Fixture Consumption	20W
Current	500 (mA)
Voltage	AC 120V
Lumen	2004 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI018NA050EF



Dimmable



Driver Built-in



Accessories



H-001
Honeycomb louver

ASTER-B-64-RPS-J2AM-C2



Article number	2319.204L-J2AM-C2-350
Fixture Consumption	15W
Current	350 (mA)
Voltage	AC 120V
Lumen	1454 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI012NA035EF

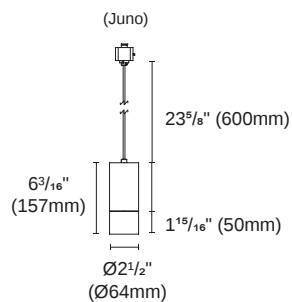
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Fixture Consumption	20W
Current	500 (mA)
Voltage	AC 120V
Lumen	2004 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI018NA050EF



Dimmable



Driver Built-in

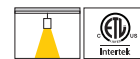


ASTER-B-64-RPS-J2AM-C4



Article number	2319.204L-J2AM-C4-350
Fixture Consumption	15W
Current	350 (mA)
Voltage	AC 120V
Lumen	1454 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI012NA035EF

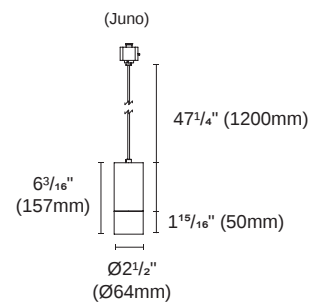
Article number	2319.204L-J2AM-C4-500
Fixture Consumption	20W
Current	500 (mA)
Voltage	AC 120V
Lumen	2004 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI018NA050EF



Dimmable



Driver Built-in



Accessories



H-001
Honeycomb louver

ASTER-B-64-RPS-H3AM-P2



Article number 2319.204L-H3AM-P2-350

Fixture Consumption	15W
Current	350 (mA)
Voltage	AC 120V
Lumen	1454 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI012NA035EF

Article number 2319.204L-H3AM-P2-500

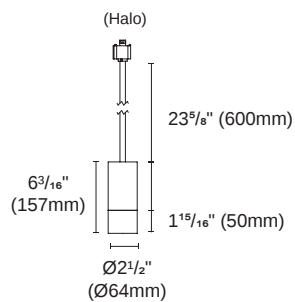
Fixture Consumption	20W
Current	500 (mA)
Voltage	AC 120V
Lumen	2004 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI018NA050EF



Dimmable

TRIAC

Driver Built-in



ASTER-B-64-RPS-H3AM-P4



Article number 2319.204L-H3AM-P4-350

Fixture Consumption	15W
Current	350 (mA)
Voltage	AC 120V
Lumen	1454 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI012NA035EF

Article number 2319.204L-H3AM-P4-500

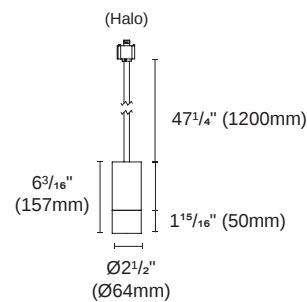
Fixture Consumption	20W
Current	500 (mA)
Voltage	AC 120V
Lumen	2004 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI018NA050EF



Dimmable

TRIAC

Driver Built-in



Accessories



H-001
Honeycomb louver

ASTER-B-64-RPS-J2AM-P2



Article number 2319.204L-J2AM-P2-350

Fixture Consumption	15W
Current	350 (mA)
Voltage	AC 120V
Lumen	1454 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI012NA035EF

Article number 2319.204L-J2AM-P2-500

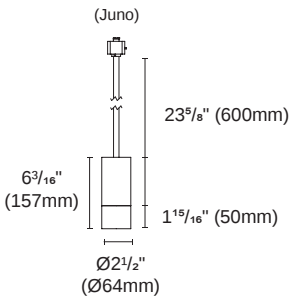
Fixture Consumption	20W
Current	500 (mA)
Voltage	AC 120V
Lumen	2004 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI018NA050EF



Dimmable



Driver Built-in



ASTER-B-64-RPS-J2AM-P4



Article number 2319.204L-J2AM-P4-350

Fixture Consumption	15W
Current	350 (mA)
Voltage	AC 120V
Lumen	1454 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI012NA035EF

Article number 2319.204L-J2AM-P4-500

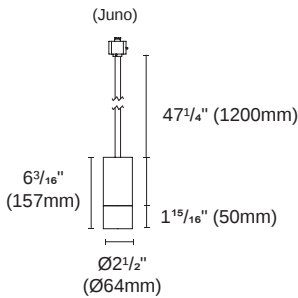
Fixture Consumption	20W
Current	500 (mA)
Voltage	AC 120V
Lumen	2004 (lm)
Beam Angle	15°/24°/36°/60°(Lens)
CCT	3000K
CRI	90+
Driver Model	TDI018NA050EF



Dimmable



Driver Built-in



Accessories



H-001
Honeycomb louver