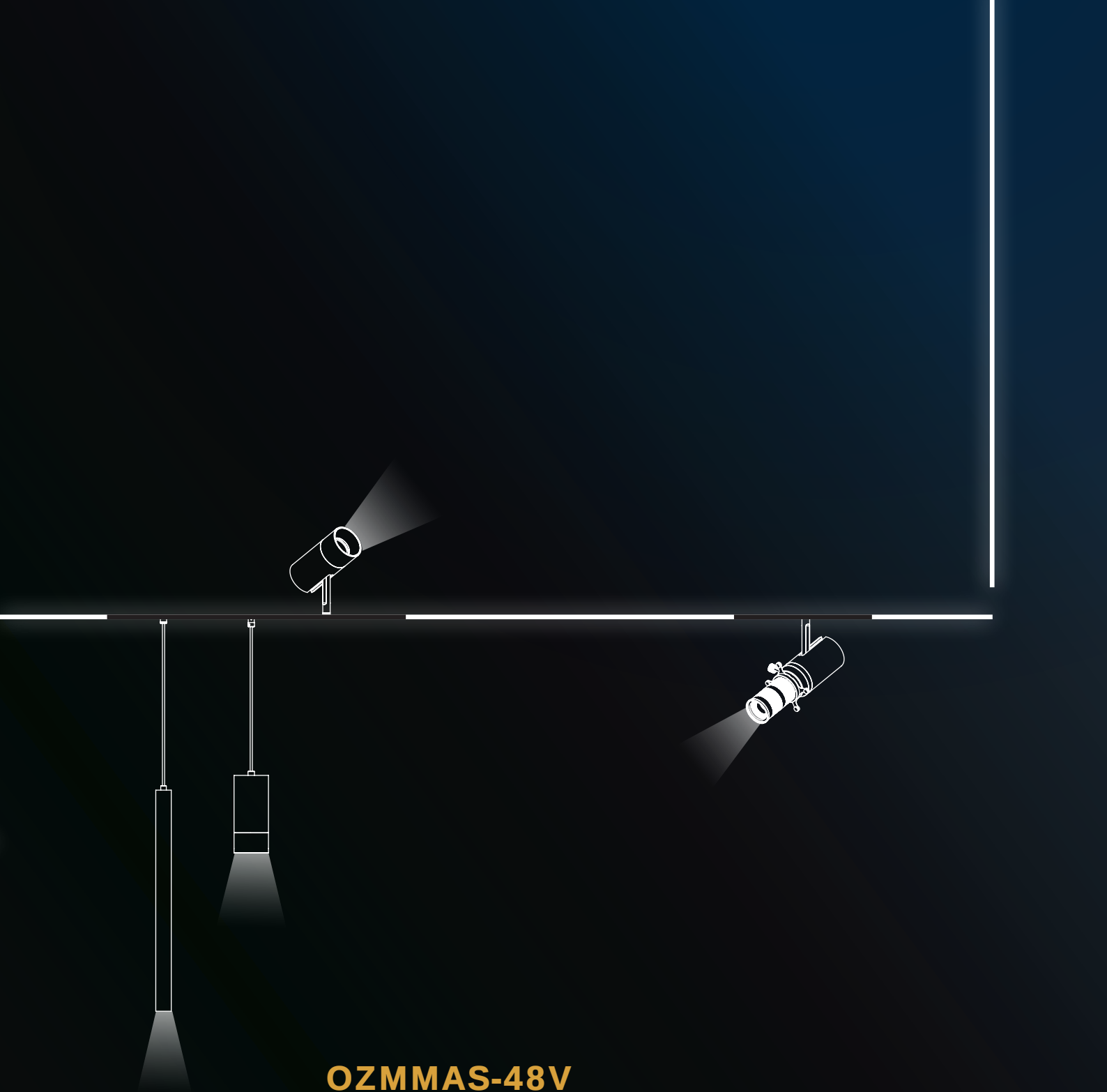




OZMMAS-48V

system



OZMMAS-48V

Low voltage mini track and dimming available system

Optimize zoned miniature modularized application system also called the OZMMAS series, is the specified system designed for the illuminated fixture connection from top to bottom all in one. Its exquisite structure design and ultimate performance provide the best choice to light up a designated area with a clever light shape.

The OZMMAS-48V series gives a various selection to meet the demands of different tasks. We integrate the finest illuminating techniques to make your estates become the most eye-catching ones.

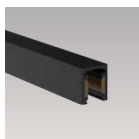


ETL pending

OZMMAS-48V

TRACK

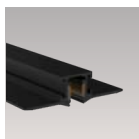
OZ48 11~22



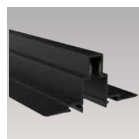
OZ48-TS
Surface



OZ48-TSH
Surface/ Pendant



OZ48-TL
Recessed Trimless



OZ48-TLH
Recessed Trimless



OZ48-TP
Pendant



OZ48-TPD
Pendant

MODULES

Spot light
Spot A

OZ48 24~32



OZ48-SA-33-02-HE
Ø33 / 7W



OZ48-SA-33-HE
Ø33 / 7W



OZ48-SA-40-HE
Ø40 / 8W



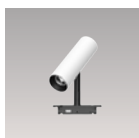
OZ48-SA-50-HE
Ø50 / 12W



OZ48-SA-64-HE
Ø64 / 15W



OZ48-SA-90-HE
Ø90 / 24W



OZ48-SAU-33-HE
Ø33 / 7W



OZ48-SAU-40-HE
Ø40 / 8W

Spot light
Spot B

OZ48 33~42



OZ48-SB-40
Ø40 / 8W



OZ48-SB-50
Ø50 / 12W



OZ48-SB-64
Ø64 / 15W



OZ48-SB-90
Ø90 / 24W



OZ48-SBF-50
Ø50 / 12W



OZ48-SBF-64
Ø64 / 15W



OZ48-SBZ-40
Ø40 / 8W



OZ48-SBZ-50
Ø50 / 12W



OZ48-SBZ-64
Ø64 / 15W



OZ48-SBZ-90
Ø90 / 24W

Panel light
OZ48 44~46



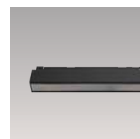
OZ48-P1
5W/9W/14W



OZ48-P2
5W/11W/16W



OZ48-P2L
5W/11W/16W



OZ48-P2HL
5W/11W/16W

Accent light
OZ48 48~50



OZ48-KD
8.5W / 16W



OZ48-KDHL
8.5W / 16W



OZ48-KA
8.5W / 16W



OZ48-KAHL
8.5W / 16W

Wallwash light
OZ48 51~52



OZ48-WF
8.5W / 16W

Pendant light
OZ48 53~59



OZ48-CT-28
Ø28 / 7W



OZ48-CT-40
Ø40 / 8W



OZ48-CT-64
Ø64 / 15W



OZ48-CA
Ø100 / 15W



OZ48-BO
Ø100 / 6W
Ø150 / 8.5W



OZ48-CBO
Ø100 / 6W
Ø150 / 8.5W



OZ48-CSOFT-A
10.5W

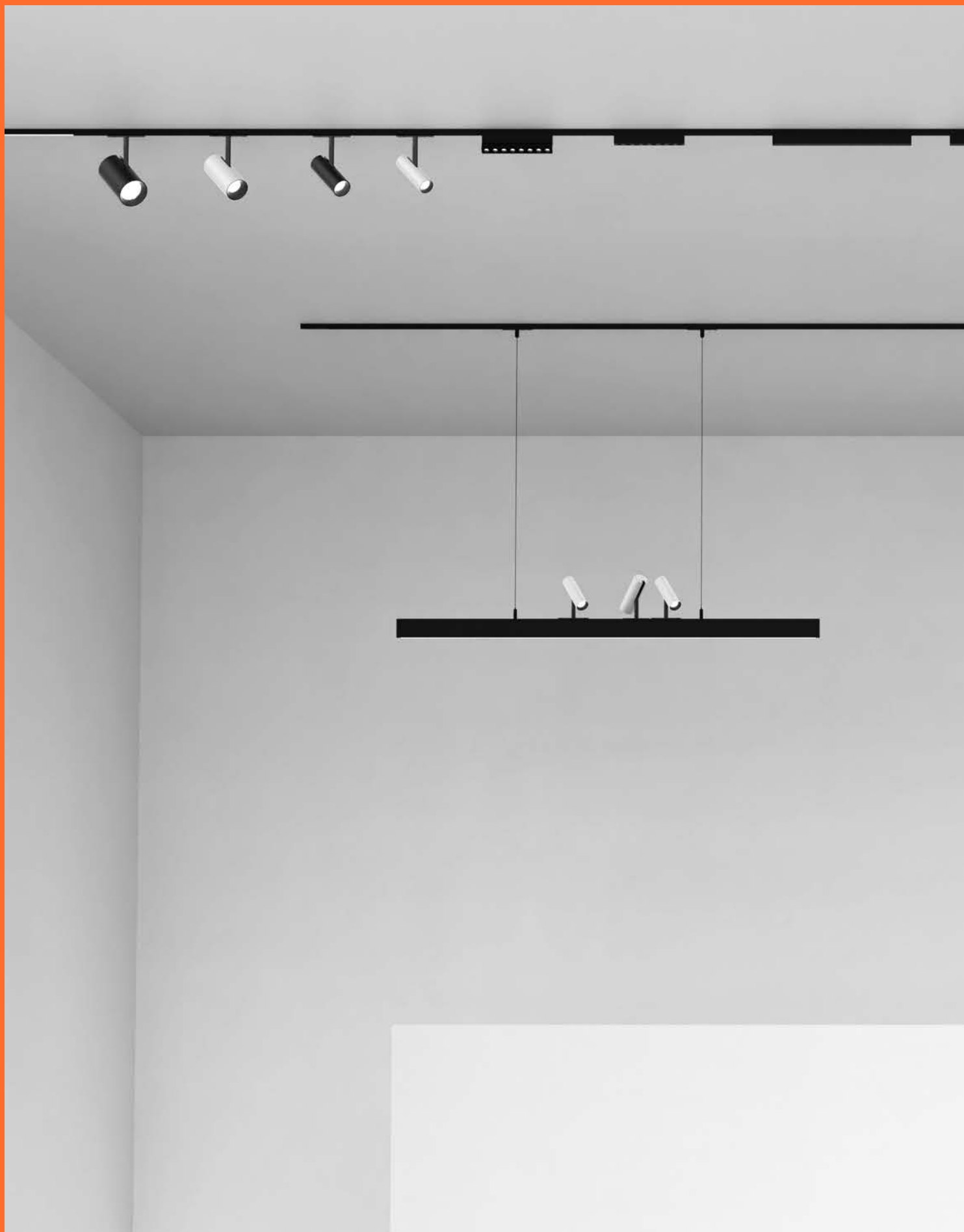
Indirect light
OZ48 60~62



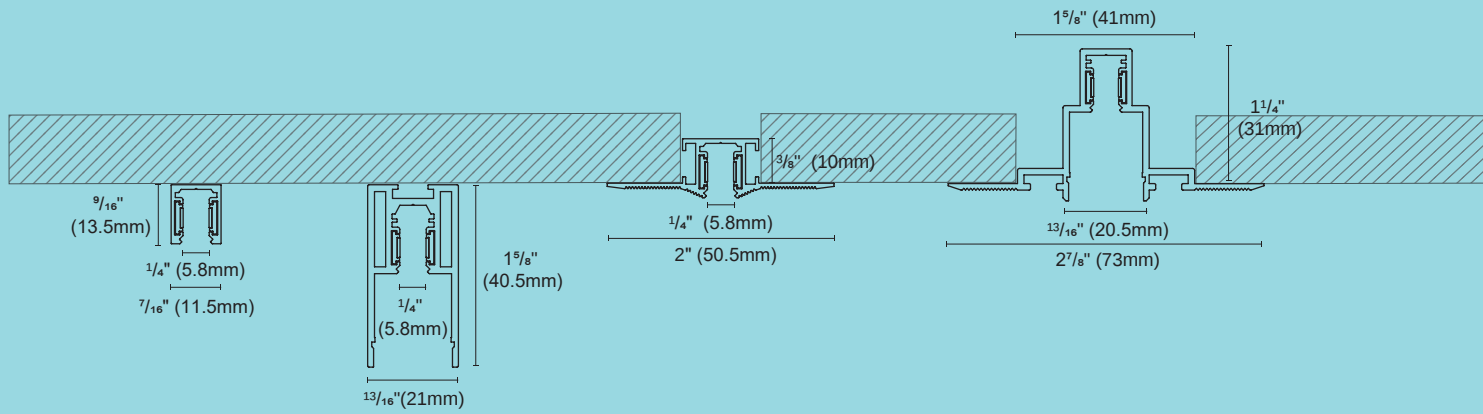
OZ48-O
Ø135 / 5.4W



OZ48-SOFT
50W/75W

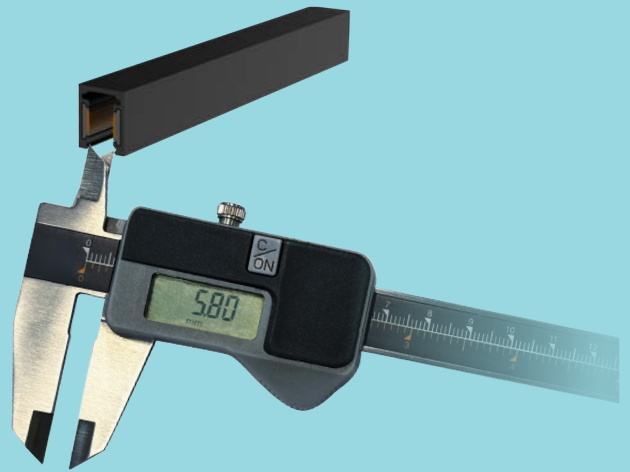






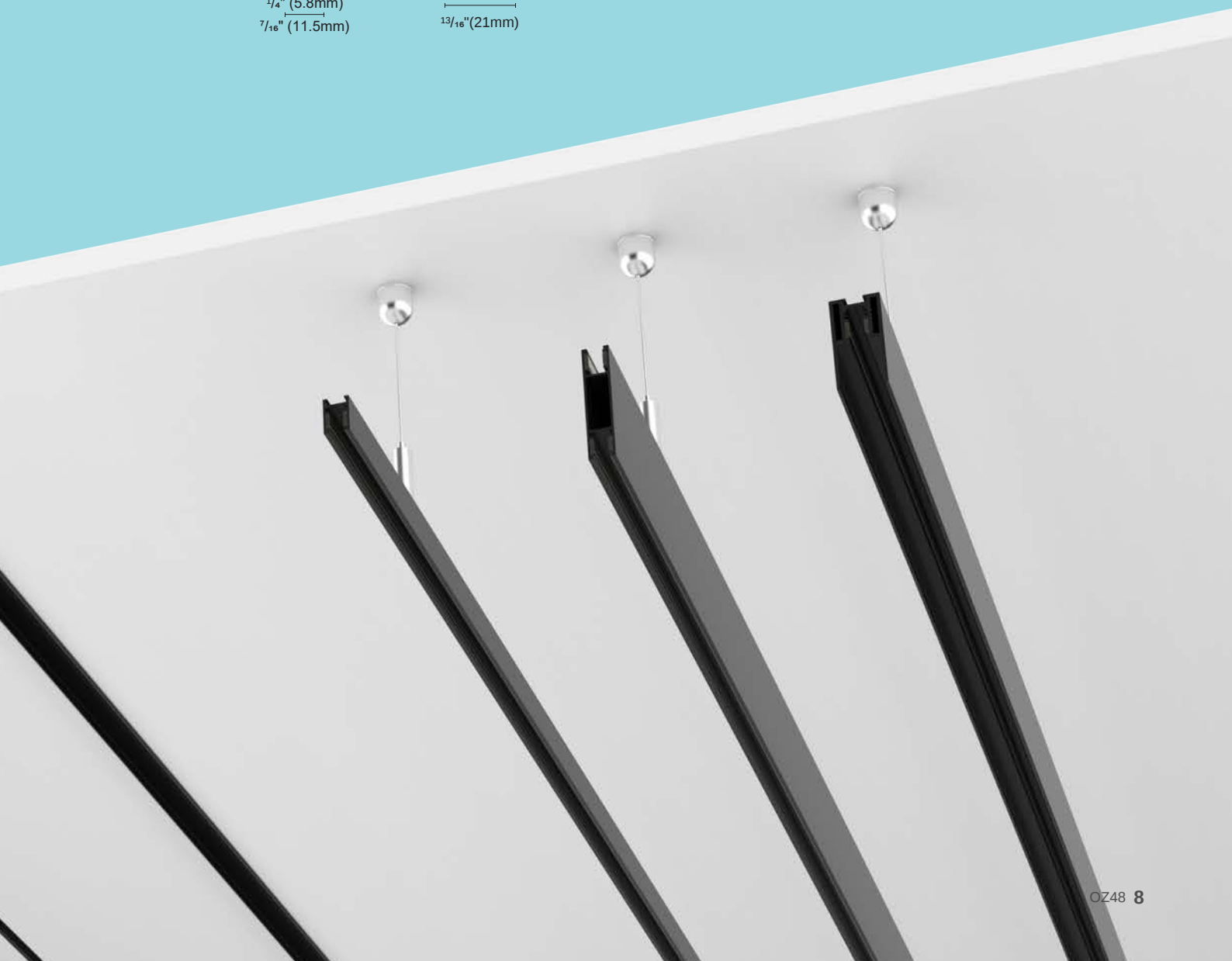
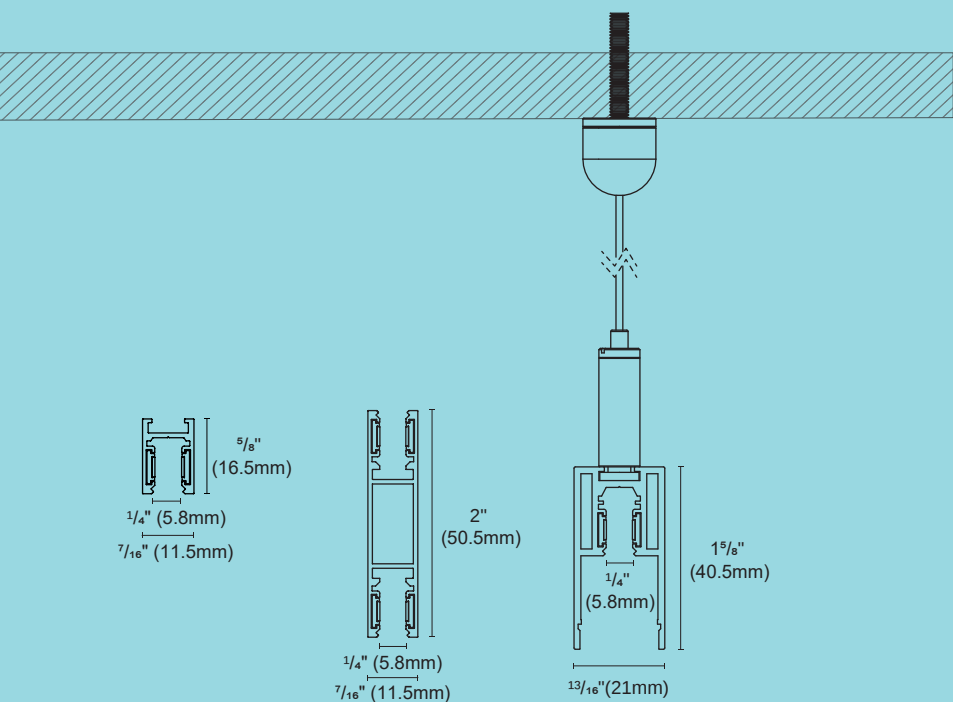
OZMMAS-48V diversity installation

The OZMMAS-48V series has multi-function tracks. Such as surface-mounted, recessed trimless, pendant, and top-down pendant. On the other hand, the track has three different lengths of 44", 72", and 92", for the choice. Furthermore, it is pleasant that the track can be truncated on-site. In other words, users can customize the specific length of the track to meet various requirements.



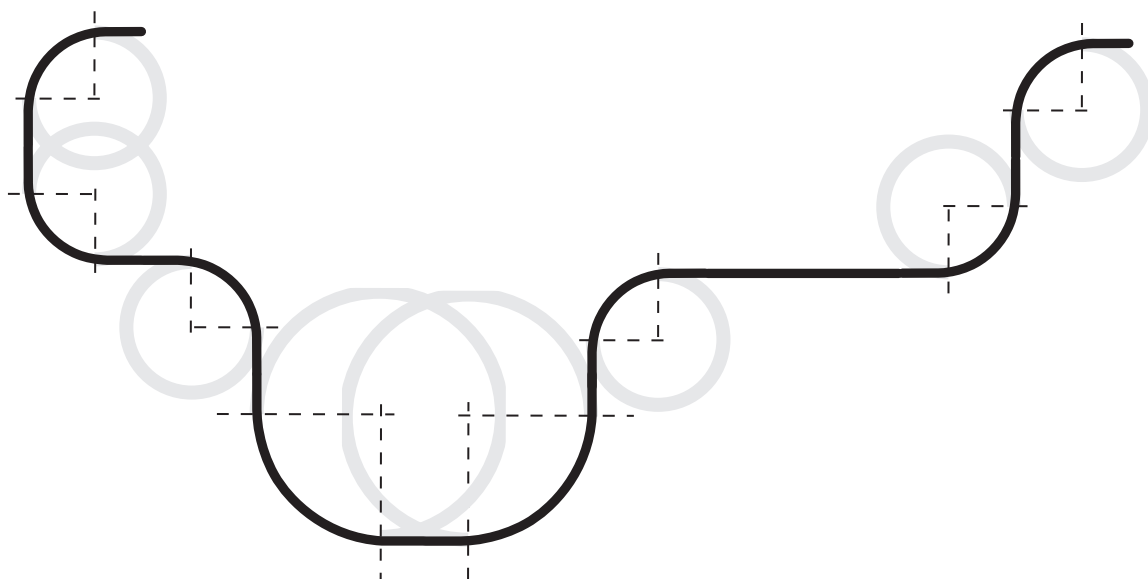
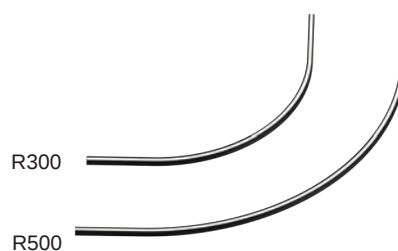
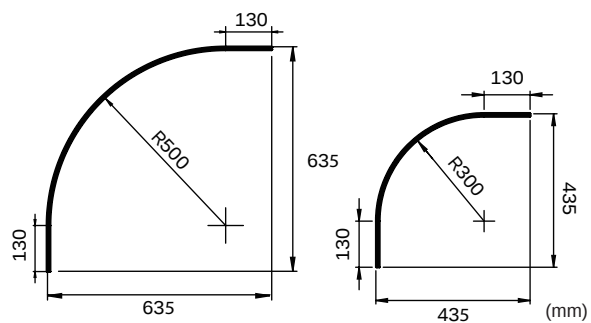
System Lighting Notes

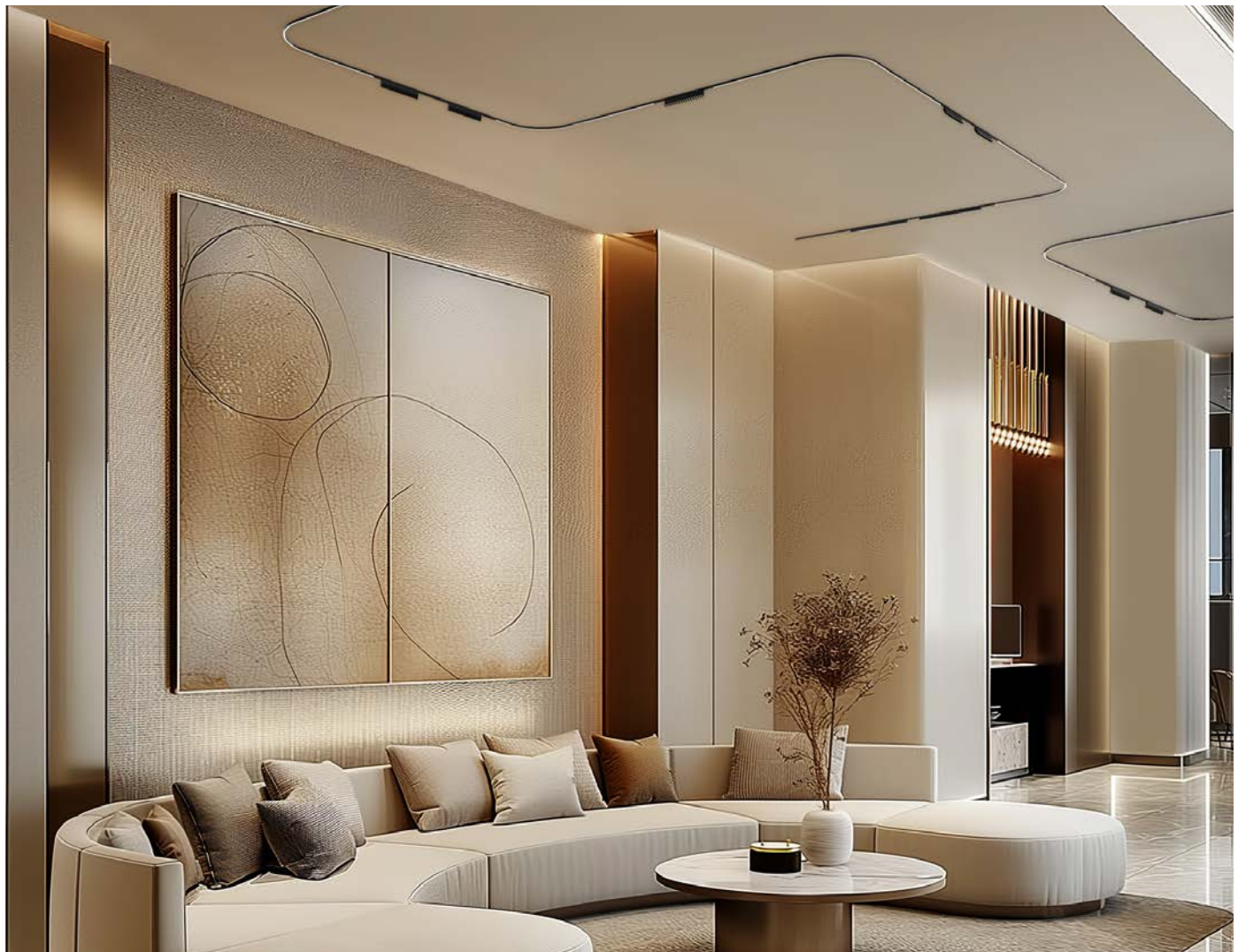
- Maximum wattage linkable per loop:
48V, 96W (for U.S.)
48V, 200W (for EU)
- Maximum linkable track length per loop:
Up to 10 meters for 96W / 100W systems
Up to 7 meters for 200W systems
Maximum cable length between driver and track: 2 meters
- Minimum voltage per loop:
Must maintain $\geq 45\text{VDC}$ at the end of each loop.
Voltage below 45VDC may result in abnormal operation.



Curved track

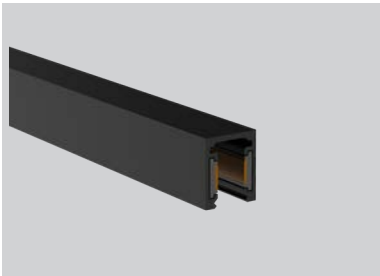
OZMMAS-48V offers a variety of rails for designers to choose from. In addition to frameless rails, other rails are also available in a variety of curved designs to provide more ways to combine them.



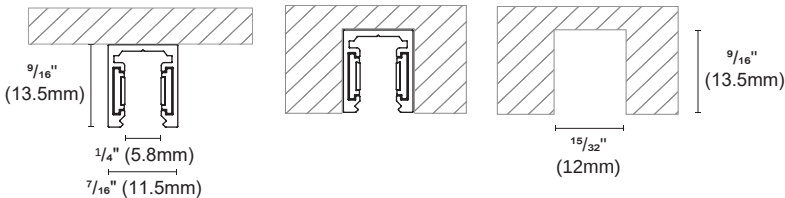


OZ48-TS

Surface Mounted



Colour Black ■



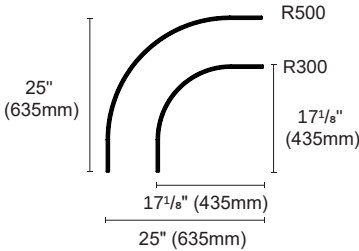
INSTALLATION TRACK

Article number	L (mm)
OZ48-TS-1118	44" (1118mm)
OZ48-TS-1829	72" (1829mm)
OZ48-TS-2337	92" (2337mm)

Curved track	
OZ48-TS-R300	R300
OZ48-TS-R500	R500

Applicable Lamp Models

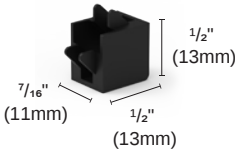
- Spot lighting
- Panel lighting
- Accent lighting
- Pendant lighting
- Indirect lighting



1	Article number	TYPE
	OZC-13	L Circuit joint Horizontal corner

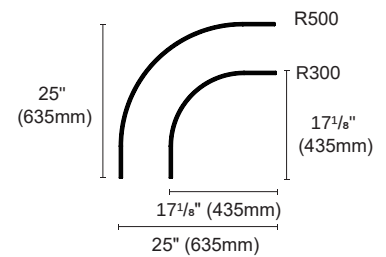
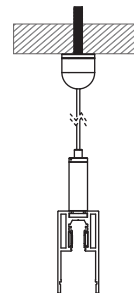
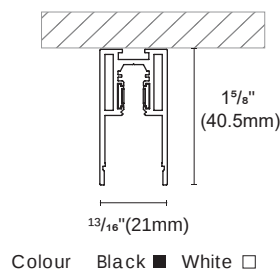


2	Article number	TYPE
	OZC-08	Vertical corner Right angle seat (for OZ48-TS track)



OZ48-TSH

Surface Mounted & Pendant - H



INSTALLATION TRACK

Article number	L (mm)
OZ48-TSH-1118	44" (1118mm)
OZ48-TSH-1829	72" (1829mm)
OZ48-TSH-2337	92" (2337mm)

Curved track

Article number	R (mm)
OZ48-TSH-R300	R300
OZ48-TSH-R500	R500

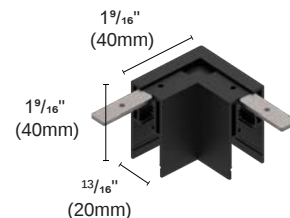
Applicable Lamp Models

- Spot lighting
- Panel lighting
- Accent lighting
- Pendant lighting

Optional suspension accessories are available to transform the system into a pendant track light.

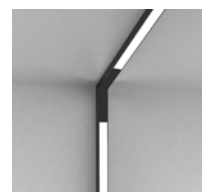
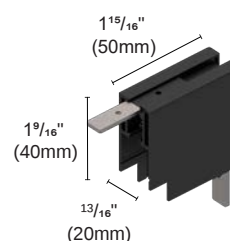
1

Article number	TYPE
OZ48-TSH-RH	Horizontal corner for OZ-48-TSH track



2

Article number	TYPE
OZ48-TSH-RV	Vertical corner for OZ-48-TSH track



ACCESSORIES

3		Article number	TYPE
		OZC-14-2000	Power joint Length : 78.74" (2000mm)
	■		
4		Article number	TYPE
		OZC-15-15	Circuit joint Length : 0.59" (15mm) (for OZ48-TS track)
	■		
5		Article number	TYPE
		OZC-15-70	Circuit joint Length : 2.76" (70mm) (for OZ48-TSH track)
	■		
6		Article number	TYPE
		OZC-15-300	Circuit joint Length : 11.81" (300mm)
	■		
7		Article number	TYPE
		OZC-16	I Circuit joint
	■		
8		Article number	TYPE
		OZE-01-2000	Blank cover Length : 78.74" (2000mm) (for OZ48-TS track)
	■ □		
9		Article number	TYPE
		OZC-06	End cap (for OZ48-TS track)
	■ □		
		* Tail cap has break-off holes for self-trimming.	
10		Article number	TYPE
		OZC-07	Reinforced joint
	■		
11		Article number	TYPE
		OZC-19	End cap (for OZ48-TSH track)
	■ □		

12		Article number	TYPE
		OZE-02-2000	Blank cover Length : 78.74" (2000mm) (for OZ48-TSH track)
	■ □		

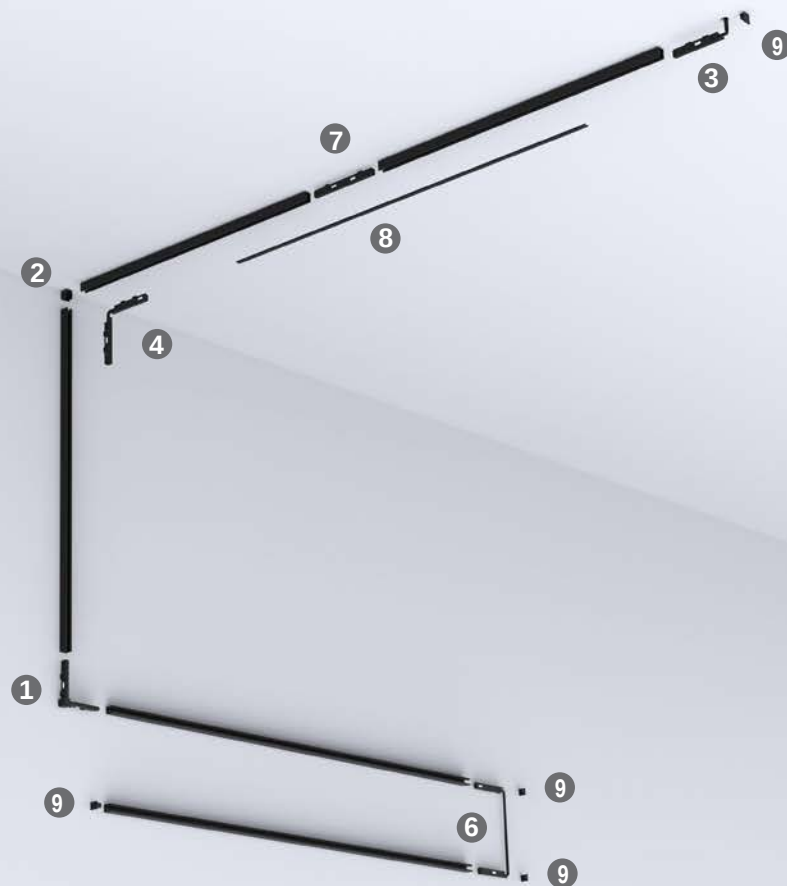
CEILING FASTENER / CABLE SUSPENSION

13		Article number	TYPE
		OZI-01	Pendant Kit (for OZ48-TSH track)
	■		
14		Article number	TYPE
		OZI-02 (for EU)	Pendant Kit for power connection without power cord (for OZ48-TSH track)
	■ □		
15		Article number	TYPE
		OZI-03 (for US.)	Pendant Kit for power connection without power cord (for OZ48-TSH track)
	■ □		

Colour : Black ■ White □ No finish ▨

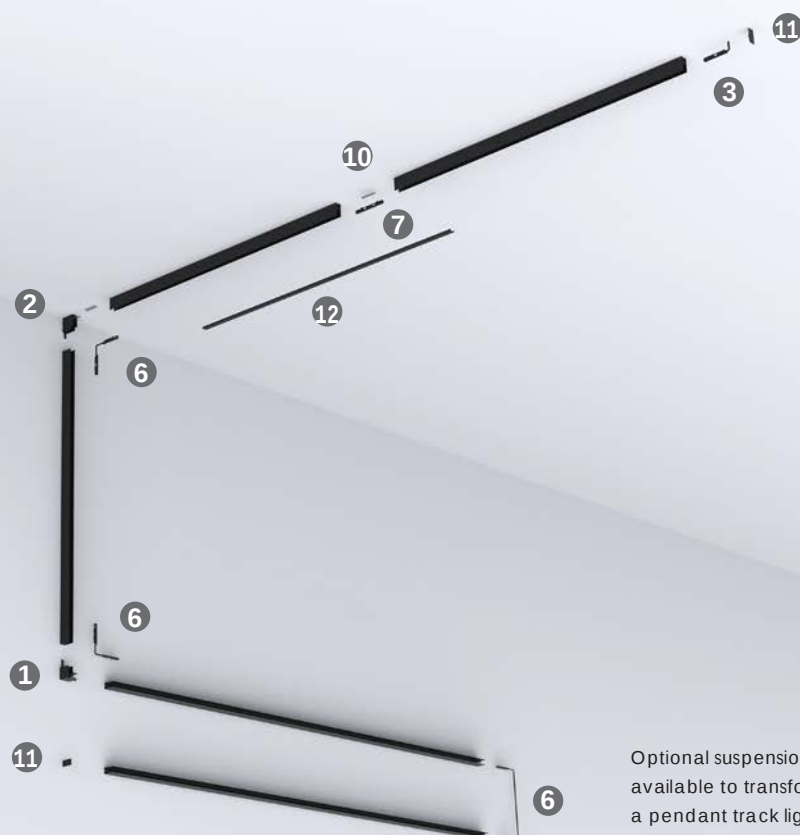
OZ48-TS

Surface Mounted



OZ48-TSH

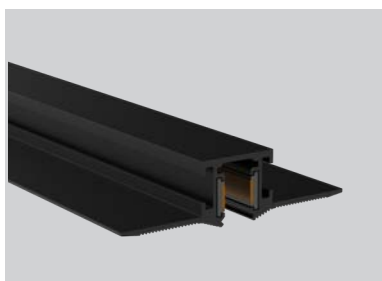
Surface Mounted & Pendant - H



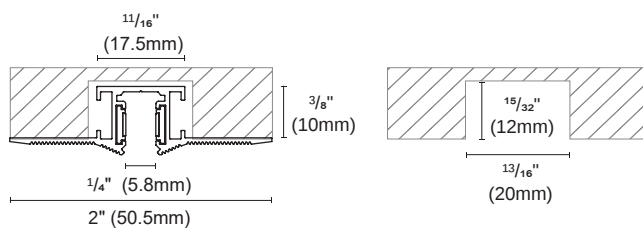
Optional suspension accessories are available to transform the system into a pendant track light.

OZ48-TL

Recessed Trimless



Colour Black ■



INSTALLATION TRACK

Article number	L (mm)
OZ48-TL-1118	44" (1118mm)
OZ48-TL-1829	72" (1829mm)
OZ48-TL-2337	92" (2337mm)

Applicable Lamp Models

- Spot lighting
- Panel lighting
- Accent lighting
- Pendant lighting
- Indirect lighting

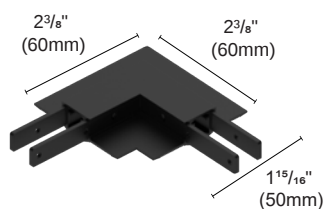
1

Article number

TYPE

OZ48-TL-RH

Trimless recessed horizontal corner for OZ48-TL track



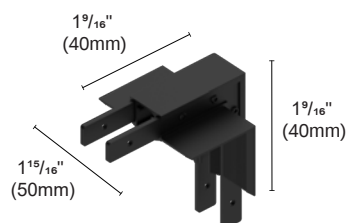
2

Article number

TYPE

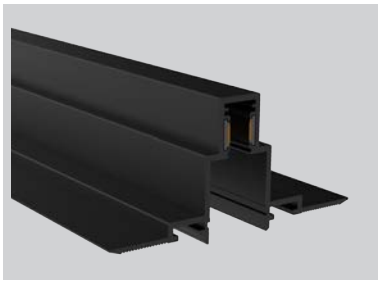
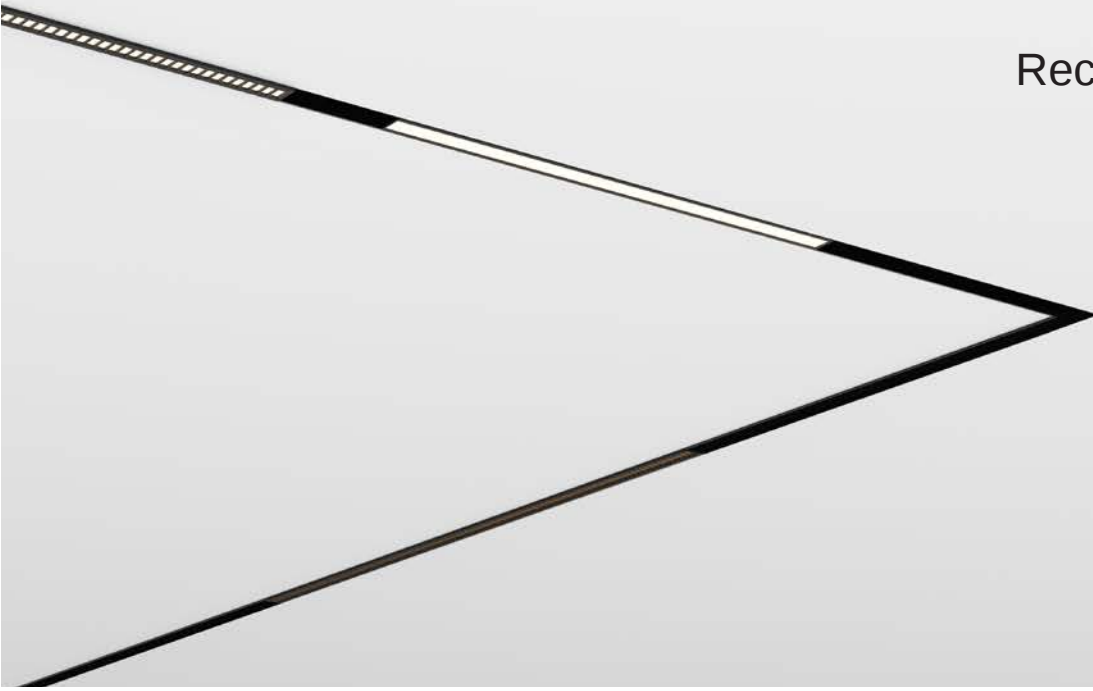
OZ48-TL-RV

Trimless recessed vertical corner for OZ48-TL track

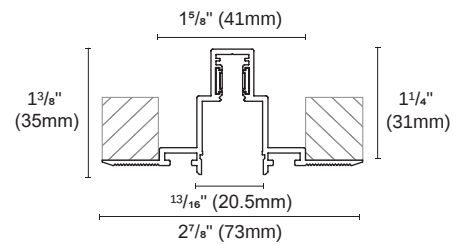


OZ48-TLH

Recessed Trimless - H



Colour Black ■



INSTALLATION TRACK

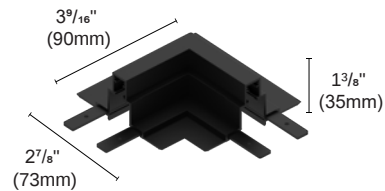
Article number	L (mm)
OZ48-TLH-1118	44" (1118mm)
OZ48-TLH-1829	72" (1829mm)
OZ48-TLH-2337	92" (2337mm)

Applicable Lamp Models

- Spot lighting
- Panel lighting
- Accent lighting
- Pendant lighting

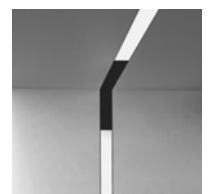
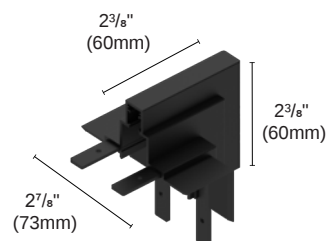
1

Article number	TYPE
OZ48-TLH-RH	Trimless recessed horizontal corner for OZ48-TLH track



2

Article number	TYPE
OZ48-TLH-RV	Trimless recessed vertical corner for OZ48-TLH track



ACCESSORIES

3



Article number	TYPE
OZC-14-2000	Power joint Length : 78.74" (2000mm)
■	

4



Article number	TYPE
OZC-15-15	Circuit joint Length : 0.59" (15mm) (for OZ48-TL track)
■	

5



Article number	TYPE
OZC-15-70	Circuit joint Length : 2.76" (70mm) (for OZ48-TLH track)
■	

6



Article number	TYPE
OZC-16	I Circuit joint
■	

7



Article number	TYPE
OZE-01-2000	Blank cover Length : 78.74" (2000mm) (for OZ48-TL track)
■ □	

8



Article number	TYPE
OZC-06	End cap (for OZ48-TL track)
■ □	

9



Article number	TYPE
OZC-07-2	Reinforced joint (2 Pieces)
▤	

10



Article number	TYPE
OZC-18	End cap (for OZ48-TLH track)
■ □	

11



Article number	TYPE
OZE-02-2000	Blank cover Length : 78.74" (2000mm) (for OZ48-TLH track)
■ □	

Colour : Black ■ White □ No finish ▤

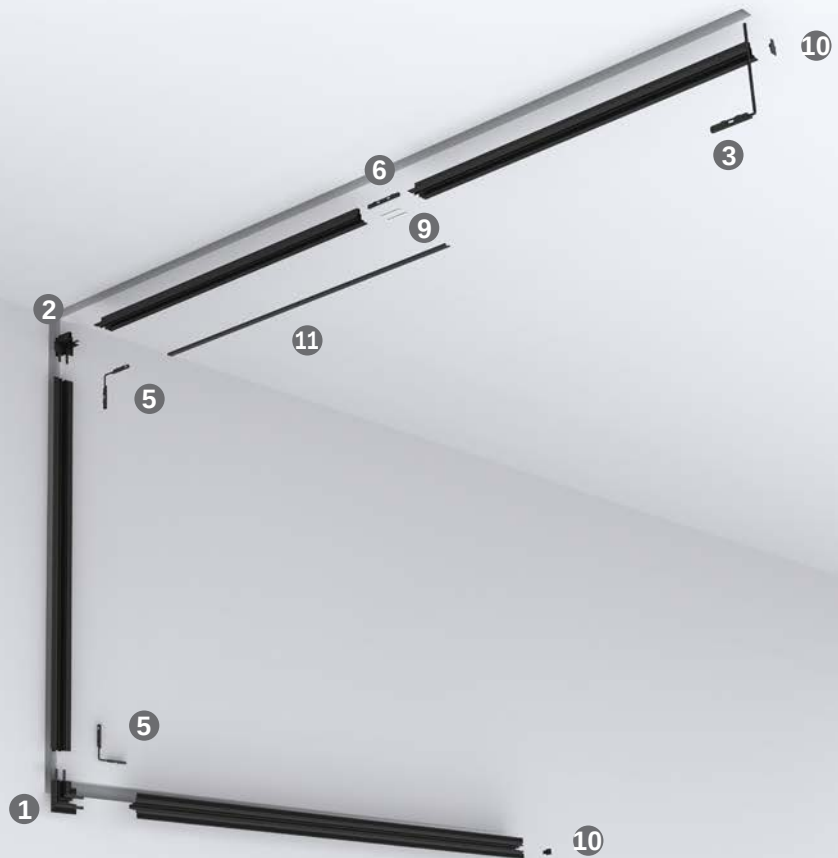
OZ48-TL

Recessed Trimless



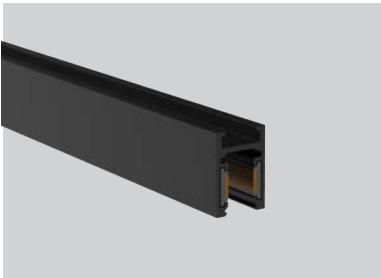
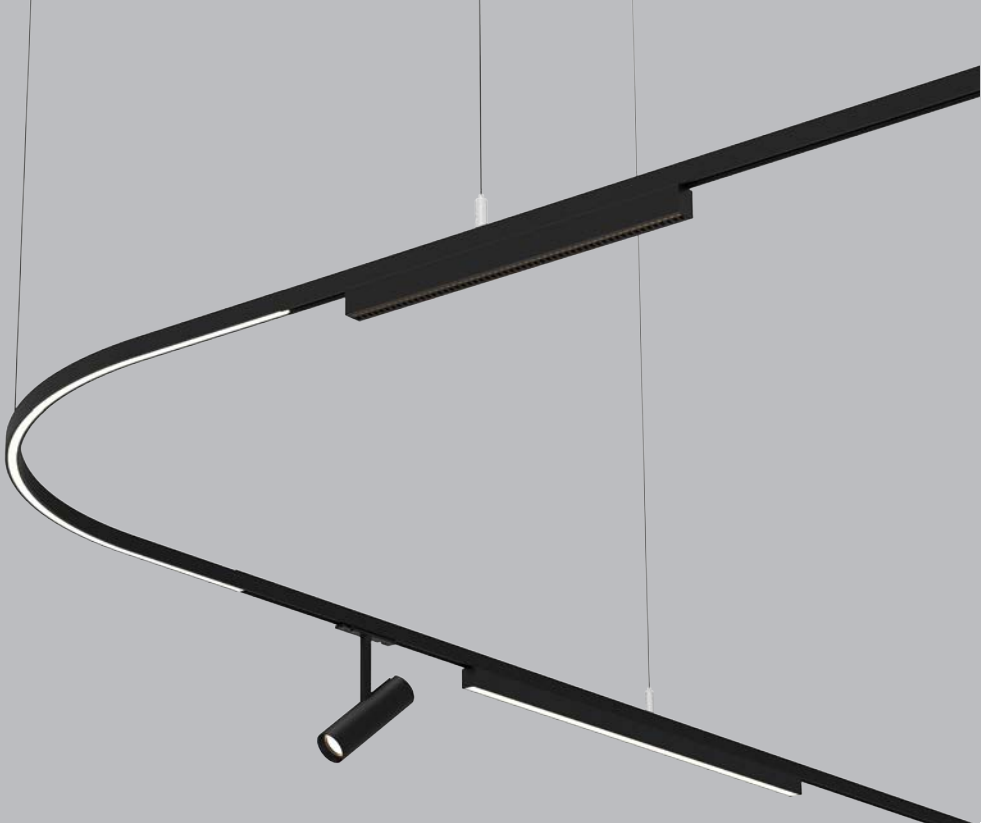
OZ48-TLH

Recessed Trimless - H

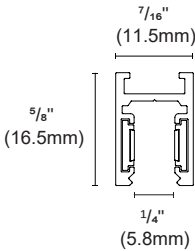


OZ48-TP

Pendant



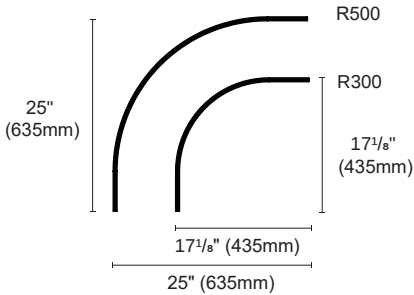
Colour Black ■



INSTALLATION TRACK

Article number	L (mm)
OZ48-TP-1118	44" (1118mm)
OZ48-TP-1829	72" (1829mm)
OZ48-TP-2337	92" (2337mm)

Curved track	
OZ48-TP-R300	R300
OZ48-TP-R500	R500

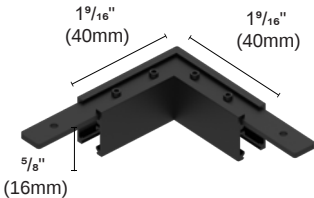


Applicable Lamp Models

- Spot lighting
- Panel lighting
- Accent lighting
- Pendant lighting
- Indirect lighting

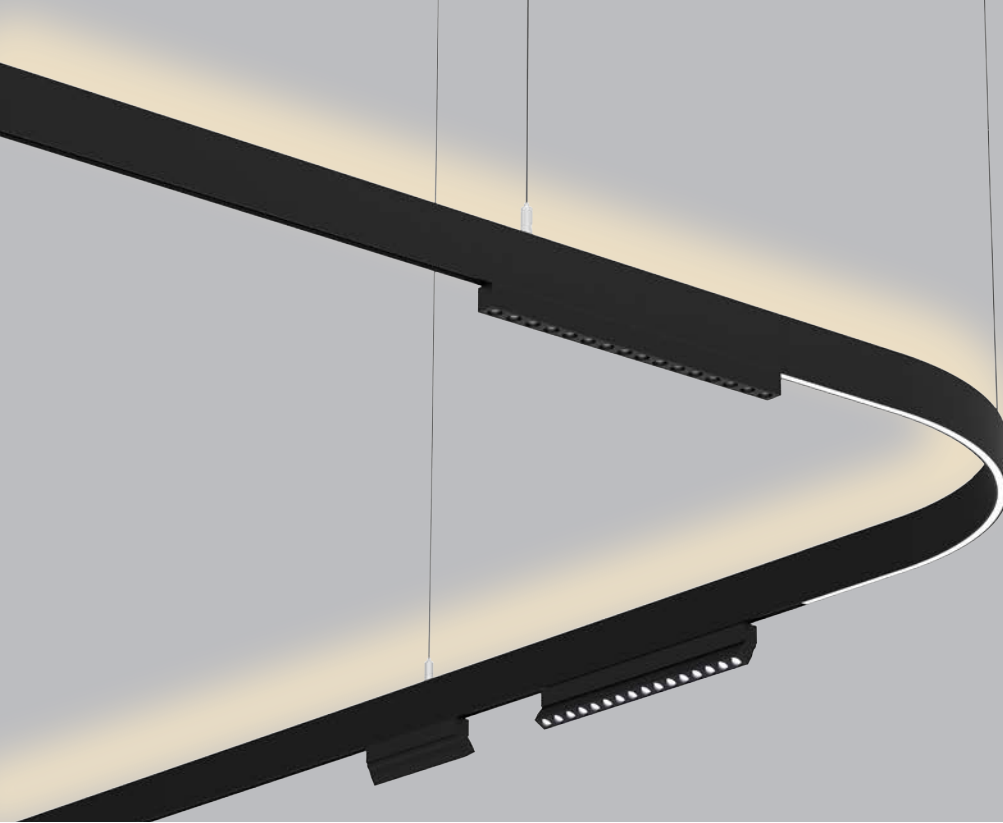
1

Article number	TYPE
OZ48-TP-RH	Horizontal corner for OZ48-TP track

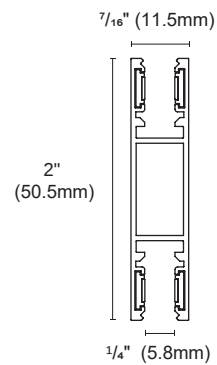


OZ48-TPD

Up-down Pendant



Colour Black ■ White □

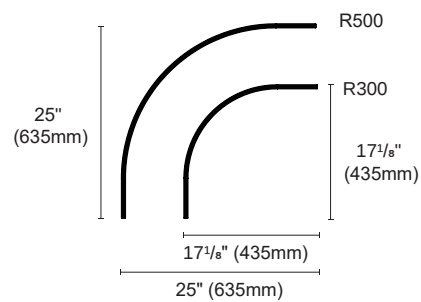


INSTALLATION TRACK

Article number	L (mm)
OZ48-TPD-1118	44" (1118mm)
OZ48-TPD-1829	72" (1829mm)
OZ48-TPD-2337	92" (2337mm)

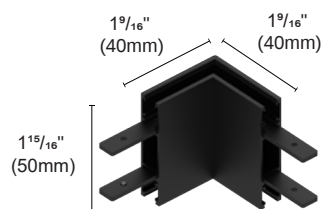
Curved track

OZ48-TPD-R300	R300
OZ48-TPD-R500	R500



1

Article number	TYPE
OZ48-TPD-RH	Horizontal corner for OZ48-TPD track



Applicable Lamp Models

- Spot lighting
- Panel lighting
- Accent lighting
- Pendant lighting
- Indirect lighting

ACCESSORIES

	Article number	TYPE
	OZC-14-2000	Power joint Length : 78.74" (2000mm)
	Article number	TYPE
	OZC-15-15	Circuit joint Length : 0.59" (15mm)
	Article number	TYPE
	OZC-15-70	Circuit joint Length : 2.76" (70mm)
	Article number	TYPE
	OZC-16	I Circuit joint
	Article number	TYPE
	OZE-01-2000	Blank cover Length : 78.74" (2000mm)
	Article number	TYPE
	OZC-09	End cap (for OZ48-TP track)
	Article number	TYPE
	OZC-10	End cap (for OZ48-TPD track)
	Article number	TYPE
	OZC-07	Reinforced joint
	Article number	TYPE
	OZC-07-2	Reinforced joint (2 Pieces)

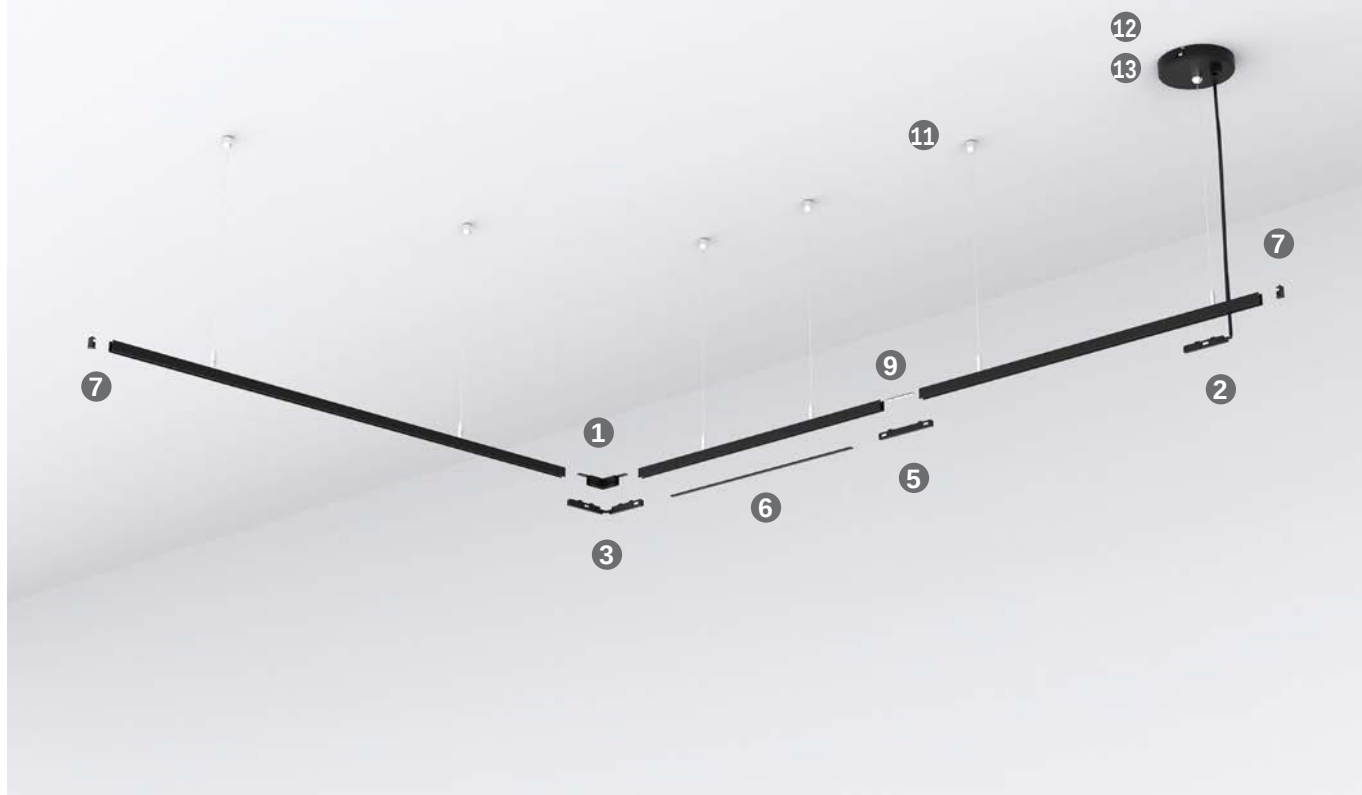
CEILING FASTENER / CABLE SUSPENSION

	Article number	TYPE
	OZI-01	Pendant Kit (for OZ48-TP track)
	Article number	TYPE
	OZI-02 (for EU)	Pendant Kit for power connection without power cord (for OZ48-TP track)
	Article number	TYPE
	OZI-03 (for US.)	Pendant Kit for power connection without power cord (for OZ48-TP track)
	Article number	TYPE
	OZI-07	Pendant Kit (for OZ48-TPD track)
	Article number	TYPE
	OZI-08 (for EU)	Pendant Kit for power connection without power cord (for OZ48-TPD track)
	Article number	TYPE
	OZI-09 (for US.)	Pendant Kit for power connection without power cord (for OZ48-TPD track)

Colour : Black ■ White □ No finish ▨

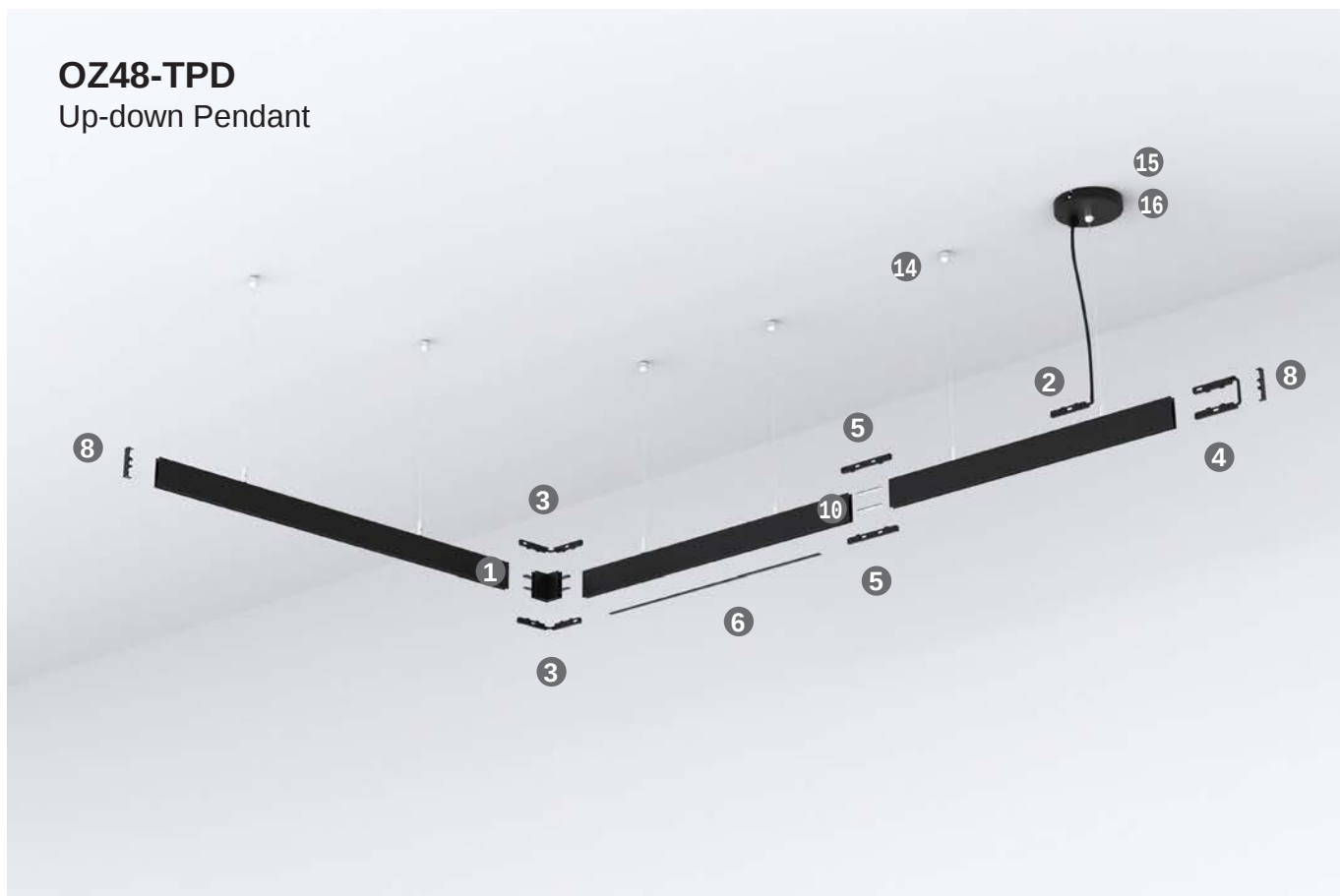
OZ48-TP

Pendant

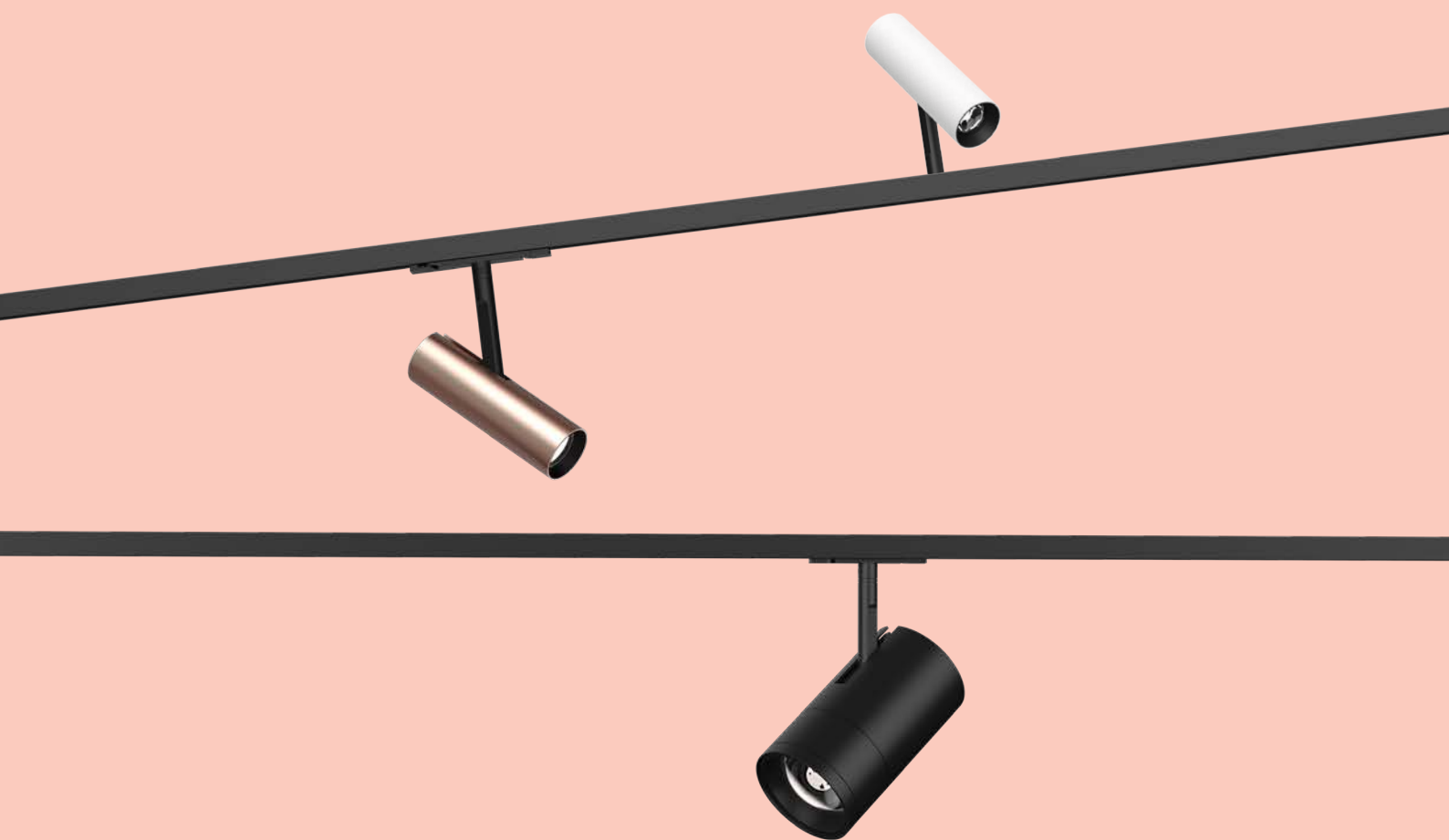


OZ48-TPD

Up-down Pendant







Spot lighting

OZMMAS-48V

Spot lighting



Round
33

Round
40

Round
50

Round
64

Round
90

Spot A



Spot B



Spot B Framing



Spot B Zoomable





When choosing spotlights, the color rendering and lighting quality of the light source are crucial. Our spotlights are equipped with two high-quality LED solutions, each with its own unique features:

- **Bridgelux F90 CRI90 LED: Balanced Efficiency and Quality**

The latest Bridgelux F90 LEDs use advanced phosphor technology to provide CRI90 color rendering while also significantly improving energy efficiency.

By replacing broadband red nitride phosphor with narrowband red Potassium Fluorosilicate (PFS or KSF) phosphor, the F90 LED products can achieve today's CRI80 LED efficacy with a CRI of 90.

It strikes a smart balance between color performance and luminous efficacy, making it an ideal solution for commercial spaces, retail environments, offices, and general-purpose lighting.

* For example : item code comes with " HE"

- **Bridgelux CRI95 LED: Ultra-High Color Accuracy**

This LED is ideal for applications where exceptional color fidelity is required, such as art galleries, luxury retail, fashion displays, or high-end residential spaces. With a CRI of 95+, it delivers vivid and natural colors, especially enhancing reds and delicate tones. It's perfect for settings where true color rendering and texture detail are critical.

Design Tip:

Choose CRI95 for projects where color precision and visual quality are top priorities.

Opt for F90 CRI90 if you're aiming for a balance between energy savings and good color rendering.

OZ48-SA Spot A



The A Series spotlight features an integrated design with high-efficiency LED lighting for superior performance. Available in multiple sizes, the 64mm version offers multiple baffle options for versatile applications. Designed for mini track systems, it combines sleek aesthetics with precise light control, making it ideal for displays and premium retail spaces.

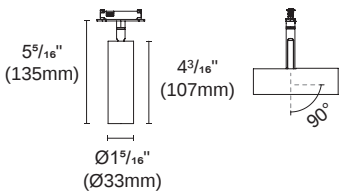
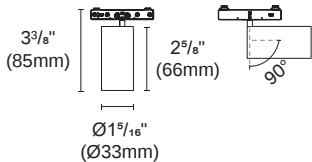


OZ48-SA

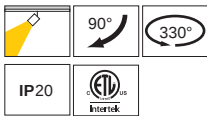
Spot A



* Not available to the track of
OZ48-TSH & OZ48-TLH



Article number	OZ48-SA-33-02-HE	OZ48-SA-33-02
Fixture Consumption	7W	7W
Voltage	48 VDC	48 VDC
LED Lumen	719 (lm)	574 (lm)
Delivered Lumen	617 (lm)	529 (lm)
Beam Angle	18°/24°/36°/55° (Lens)	18°/24°/36°/55° (Lens)
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ■ White □	
	Customized: Gold ■ Nickel Brushed ■ Rose Gold Brushed ■	



Accessory



H-004
Honeycomb louver



DS-006
Oval filter

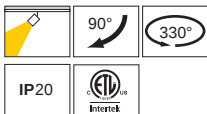


DS-007
Diffusers



B-001
Barndoor

Article number	OZ48-SA-33-HE	OZ48-SA-33
Fixture Consumption	7W	7W
Voltage	48 VDC	48 VDC
LED Lumen	719 (lm)	574 (lm)
Delivered Lumen	617 (lm)	529 (lm)
Beam Angle	18°/24°/36°/55° (Lens)	18°/24°/36°/55° (Lens)
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ■ White □	
	Customized: Gold ■ Nickel Brushed ■ Rose Gold Brushed ■	



Accessory



H-004
Honeycomb louver



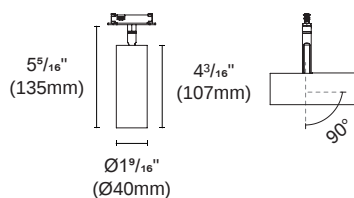
DS-006
Oval filter



DS-007
Diffusers



B-001
Barndoor



Article number	OZ48-SA-40-HE	OZ48-SA-40
Fixture Consumption	8W	8W
Voltage	48 VDC	48 VDC
LED Lumen	806 (lm)	644 (lm)
Delivered Lumen	707 (lm)	589 (lm)
Beam Angle	15°/24°/36°/50° (Lens)	15°/24°/36°/50° (Lens)
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ☒ White ☐ Customized: Gold ☐ Nickel Brushed ☐ Rose Gold Brushed ☐	



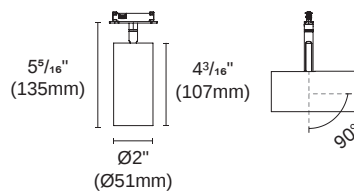
Accessory



DS-010
Oval filter



H-005
Honeycomb louver



Article number	OZ48-SA-50-HE	OZ48-SA-50
Fixture Consumption	12W	12W
Voltage	48 VDC	48 VDC
LED Lumen	1274 (lm)	1040 (lm)
Delivered Lumen	1047 (lm)	899 (lm)
Beam Angle	18°/25°/40°/50° (Lens)	18°/25°/40°/50° (Lens)
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ☒ White ☐ Customized: Gold ☐ Nickel Brushed ☐ Rose Gold Brushed ☐	



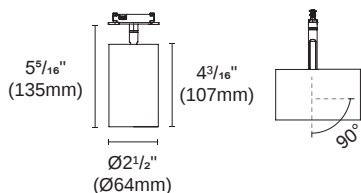
Accessory



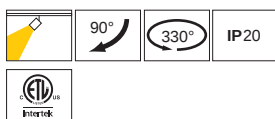
DS-011
Oval filter



H-006
Honeycomb louver



Article number	OZ48-SA-64-HE	OZ48-SA-64
Fixture Consumption	15W	15W
Voltage	48 VDC	48 VDC
LED Lumen	2106 (lm)	1487 (lm)
Delivered Lumen	1776 (lm)	1412 (lm)
Beam Angle	18°/24°/38°/50° (Lens)	18°/24°/38°/50° (Lens)
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ☒ White ☐ Customized: Gold ☐ Nickel Brushed ☐ Rose Gold Brushed ☐	



Accessory



S-001
Long snoot



S-002
Asymmetrical snoot



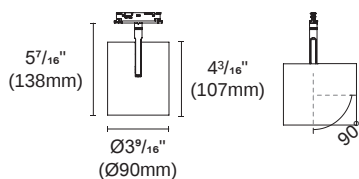
SG-001
Striped glass



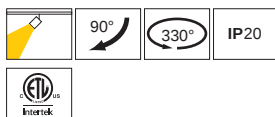
H-001
Honeycomb louver



B-002
Barn door



Article number	OZ48-SA-90-HE	OZ48-SA-90
Fixture Consumption	24W	24W
Voltage	48 VDC	48 VDC
LED Lumen	3746 (lm)	2705 (lm)
Delivered Lumen	3326 (lm)	2603 (lm)
Beam Angle	18°/24°/40°/60° (Lens)	18°/24°/40°/60° (Lens)
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ☒ White ☐ Customized: Gold ☐ Nickel Brushed ☐ Rose Gold Brushed ☐	



Accessory



S-012
Long snoot



S-013
Asymmetrical snoot

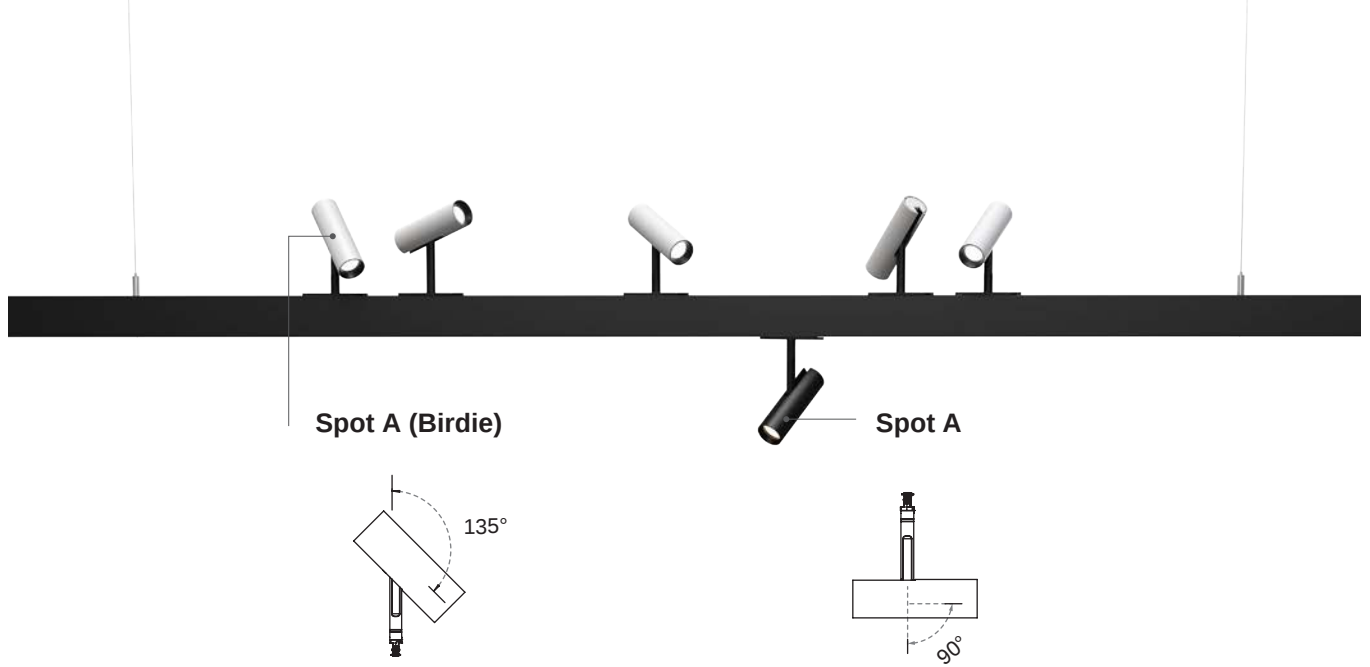


H-002
Honeycomb
louver



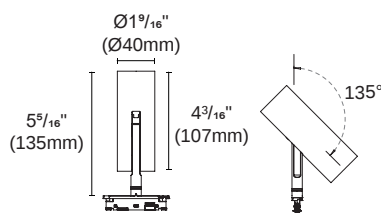
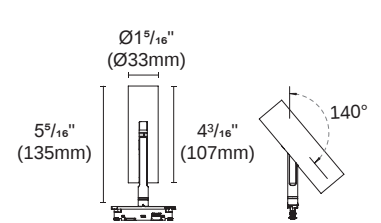
SG-007
Striped glass



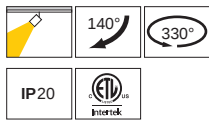


OZ48-SA

Spot A (Birdie)

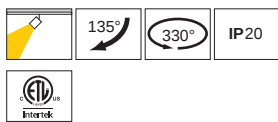


Article number	OZ48-SAU-33-HE	OZ48-SAU-33
Fixture Consumption	7W	7W
Voltage	48 VDC	48 VDC
LED Lumen	719 (lm)	574 (lm)
Delivered Lumen	617 (lm)	529 (lm)
Beam Angle	18°/24°/36°/54° (Lens)	18°/24°/34°/57° (Lens)
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ■ White □ Customized: Gold ■ Nickel Brushed ■ Rose Gold Brushed ■	



Accessory	 H-004 Honeycomb louver	 DS-006 Oval filter	 DS-007 Diffusers	 B-001 Barndoor
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Article number	OZ48-SAU-40-HE	OZ48-SAU-40
Fixture Consumption	8W	8W
Voltage	48 VDC	48 VDC
LED Lumen	806 (lm)	644 (lm)
Delivered Lumen	707 (lm)	589 (lm)
Beam Angle	15°/23°/36°/50° (Lens)	15°/23°/36°/50° (Lens)
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ■ White □ Customized: Gold ■ Nickel Brushed ■ Rose Gold Brushed ■	



Accessory	 DS-010 Oval filter	 H-005 Honeycomb louver
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OZ48-SB

Spot B



The B Series spotlight combines a two-section design with multiple diameters options to suit diverse needs. With a CRI of 95 for vibrant, true-to-life colors, it supports accessories like honeycomb grids and diffusion lenses for enhanced flexibility. The 64mm version offers extended customization with optional baffles and lenses, adapting seamlessly to various lighting scenarios.



Lens
20°/25°/38°/50°

Oval filter
or Striped glass

Honeycomb louver

Beam mixed and eliminate
the corona effect

Three types of
light-shaping
accessories.



Standard



Long snout



Asymmetrical snout



Oval Snout



Zoomable



Framing



Dynamic oval filter

- 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



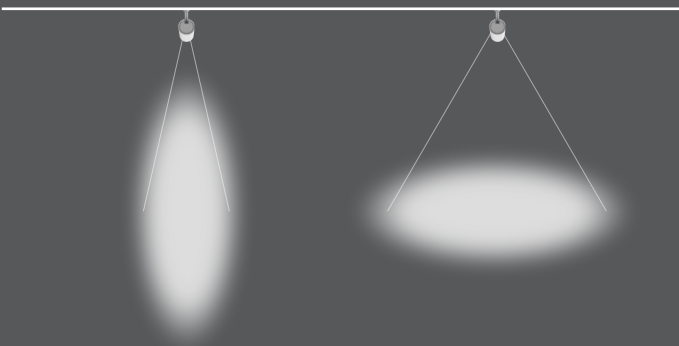
Asymmetrical snoot



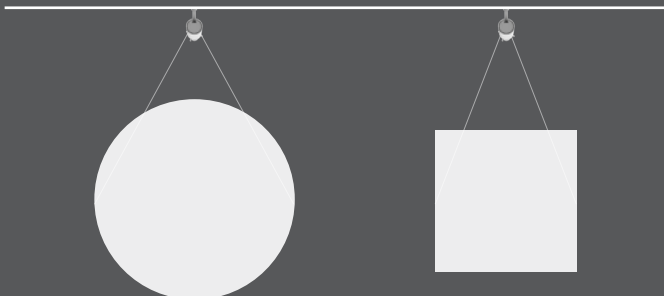
spot / medium / flood / wide flood



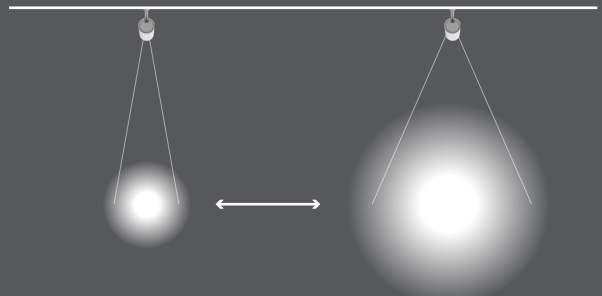
Oval snoot
or Striped glass



Framing

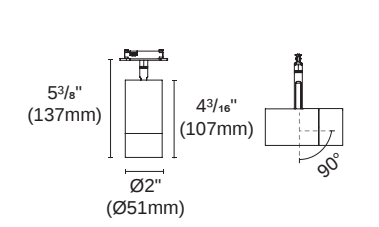
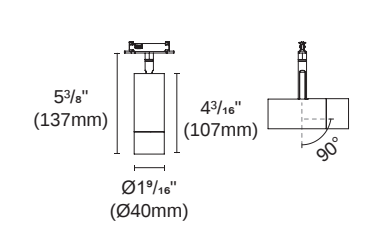


Zoomable

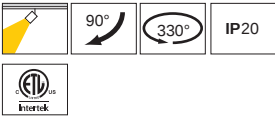


OZ48-SB

Spot B



Article number	OZ48-SB-40-HE	OZ48-SB-40
Fixture Consumption	8W	8W
Voltage	48 VDC	48 VDC
LED Lumen	806 (lm)	644 (lm)
Delivered Lumen	707 (lm)	589 (lm)
Beam Angle	15°/24°/36°/50° (Lens)	15°/24°/36°/50° (Lens)
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ☒ White ☐ Customized: Gold ☐ Nickel Brushed ☐ Rose Gold Brushed ☐	

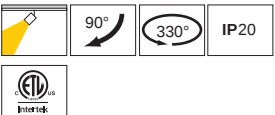


Accessory

DS-010
Oval filter

H-005
Honeycomb louver

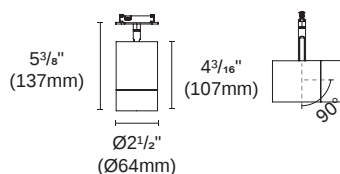
Article number	OZ48-SB-50-HE	OZ48-SB-50
Fixture Consumption	12W	12W
Voltage	48 VDC	48 VDC
LED Lumen	1274 (lm)	1040 (lm)
Delivered Lumen	1047 (lm)	899 (lm)
Beam Angle	18°/25°/40° /50° (Lens)	18°/25°/40° /50° (Lens)
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ☒ White ☐ Customized: Gold ☐ Nickel Brushed ☐ Rose Gold Brushed ☐	



Accessory

DS-011
Oval filter

H-006
Honeycomb louver



Article number	OZ48-SB-64-HE	OZ48-SB-64
Fixture Consumption	15W	15W
Voltage	48 VDC	48 VDC
LED Lumen	2106 (lm)	1487 (lm)
Delivered Lumen	1776 (lm)	1412 (lm)
Beam Angle	18°/24°/38° /50° (Lens)	18°/24°/38° /50° (Lens)
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ☒ White ☐	

Customized: Gold ☐ Nickel Brushed ☐ Rose Gold Brushed ☐



Accessory



S-004
Long snoot



S-005
Asymmetrical snoot



SG-003
Oval snoot



B-002
Barn door



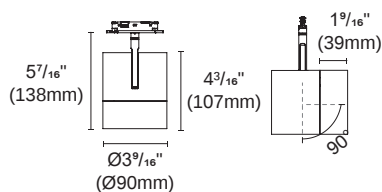
SG-001
Striped glass



H-001
Honeycomb louver



DS-001
Beam mixed and eliminate
the corona effect



Article number	OZ48-SB-90-HE	OZ48-SB-90
Fixture Consumption	24W	24W
Voltage	48 VDC	48 VDC
LED Lumen	3746 (lm)	2705 (lm)
Delivered Lumen	3326 (lm)	2603 (lm)
Beam Angle	18°/24°/40°/60° (Lens)	18°/24°/40°/60° (Lens)
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ☒ White ☐	

Customized: Gold ☐ Nickel Brushed ☐ Rose Gold Brushed ☐



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



The general projection light effect.

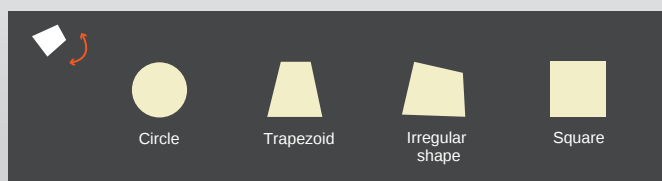


The cut-off light is used to create a specific lighting effect by cutting off the light at a certain point and directing it in a specific direction. This can be used to create a sharp boundary between lit and unlit areas, emphasizing the illuminated areas and creating contrast.

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.



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.

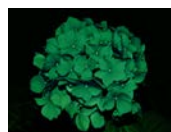
The focus lens can be installed in the light bar part of the logo piece to meet customer and site requirements. Additionally, different color change film can also be added to the logo piece to add variation.



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



Before



After

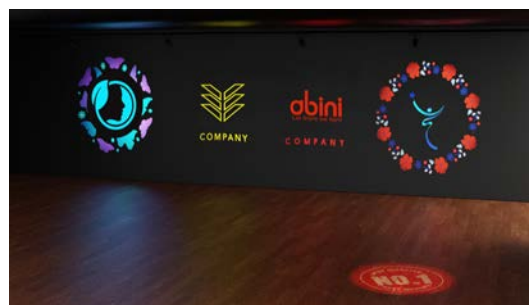


After

Customization gobo

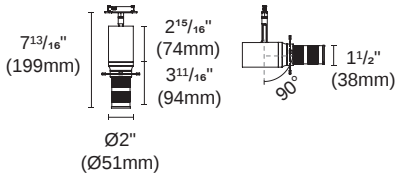
We use premium materials to customize exclusive customization gobo for each customer, showcasing professional lighting effects.

You can effortlessly create the light art you desire, perfectly aligning with your theme and expressing the unique style you want to convey.

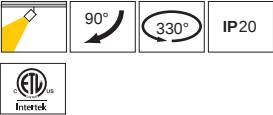


OZ48-SBF

Spot B framing



Article number	OZ48-SBF-50
Fixture Consumption	12W
Voltage	48 VDC
LED Lumen	1040 (lm)
Delivered Lumen	564 (lm)
Beam Angle	22°~32°
CCT	3000K
CRI	95+
Colour	Black ☒ White ☐



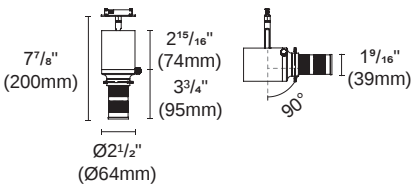
Accessory



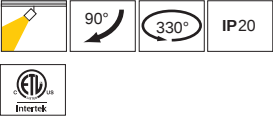
CF-001-xxx
Color filter



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



Article number	OZ48-SBF-64
Fixture Consumption	15W
Voltage	48 VDC
LED Lumen	1487 (lm)
Delivered Lumen	541 (lm)
Beam Angle	20°~30°
CCT	3000K
CRI	95+
Colour	Black ☒ White ☐



Accessory



CF-001-xxx
Color filter



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



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



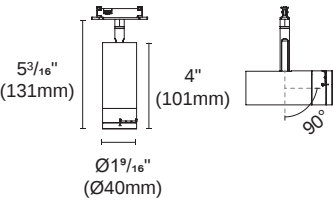
Zoom in



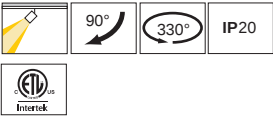
Zoom out

OZ48-SBZ

Spot B Zoomable



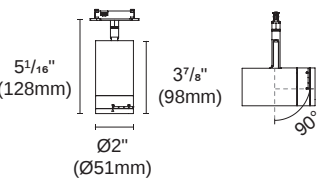
Article number	OZ48-SBZ-40-HE	OZ48-SBZ-40
Fixture Consumption	8W	8W
Voltage	48 VDC	48 VDC
LED Lumen	806 (lm)	644 (lm)
Delivered Lumen	421 (lm)	362 (lm)
Beam Angle	15°~40°	15°~40°
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ☒ White ☐	



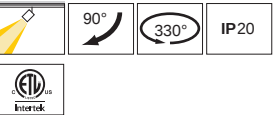
Accessory



SG-010
Dynamic oval filter



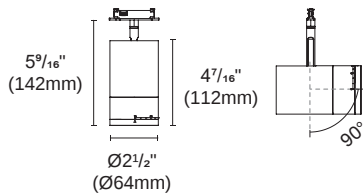
Article number	OZ48-SBZ-50-HE	OZ48-SBZ-50
Fixture Consumption	12W	12W
Voltage	48 VDC	48 VDC
LED Lumen	1274 (lm)	1040 (lm)
Delivered Lumen	807 (lm)	665 (lm)
Beam Angle	18°~50°	18°~50°
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ☒ White ☐	



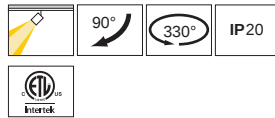
Accessory



SG-011
Dynamic oval filter



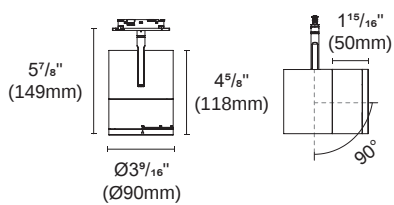
Article number	OZ48-SBZ-64-HE	OZ48-SBZ-64
Fixture Consumption	15W	15W
Voltage	48 VDC	48 VDC
LED Lumen	2106 (lm)	1487 (lm)
Delivered Lumen	1238 (lm)	939 (lm)
Beam Angle	15°~55°	15°~55°
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ■ White □	



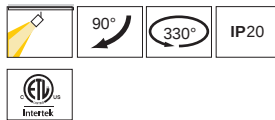
Accessory



SG-004
Dynamic oval filter



Article number	OZ48-SBZ-90-HE	OZ48-SBZ-90
Fixture Consumption	24W	24W
Voltage	48 VDC	48 VDC
LED Lumen	3746 (lm)	2705 (lm)
Delivered Lumen	2333 (lm)	1815 (lm)
Beam Angle	16~60°	16~60°
CCT	3000K	3000K
CRI	90+	95+
Colour	Black ■ White □	

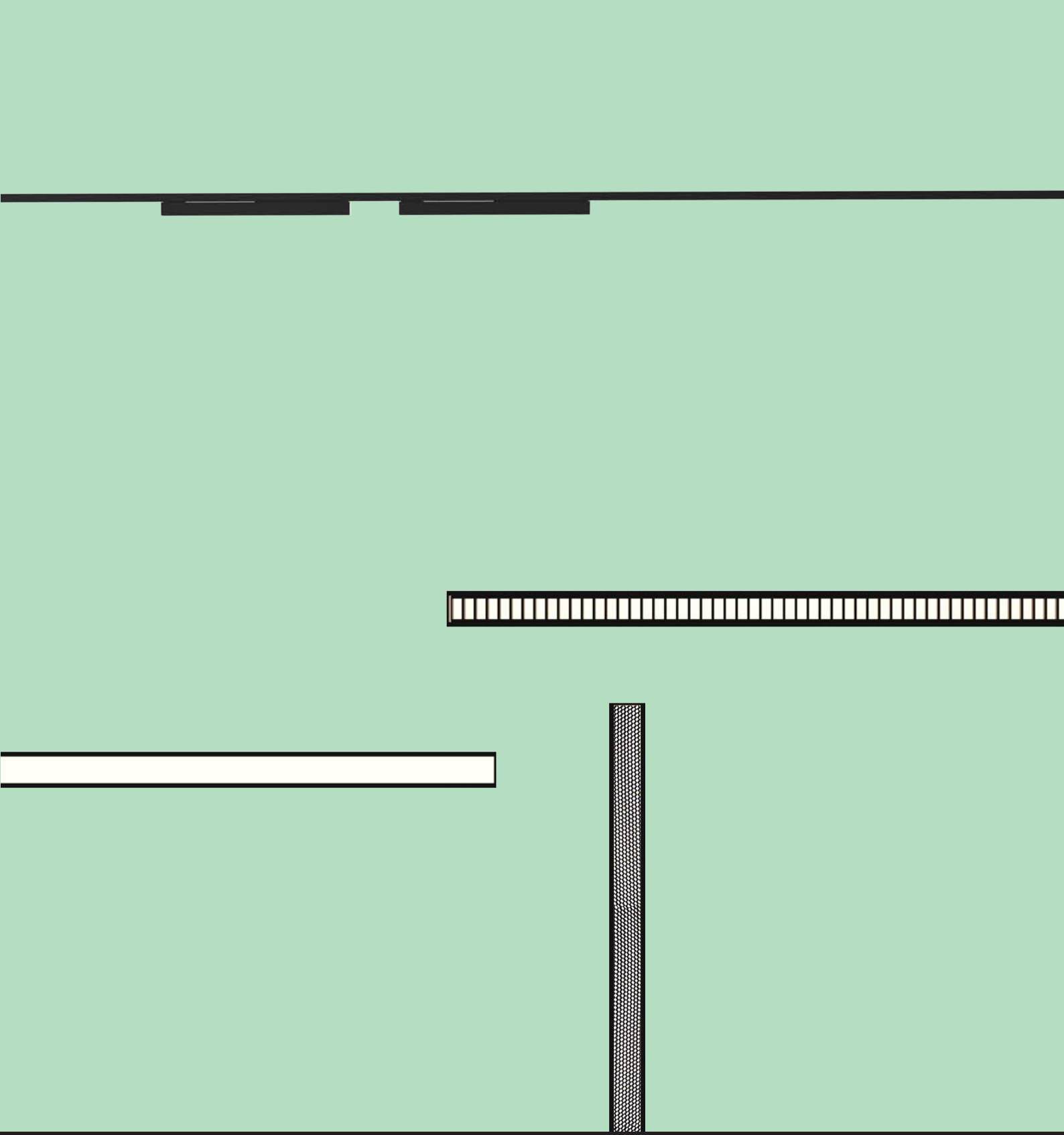


Accessory



SG-006
Dynamic oval filter

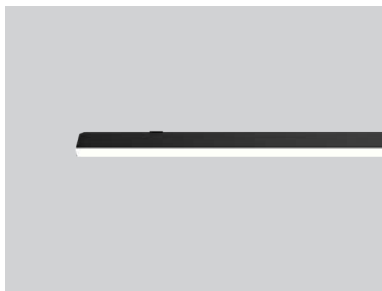




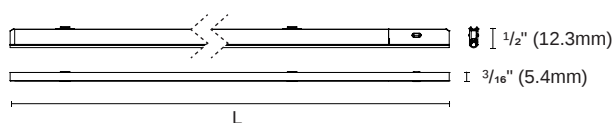
Panel lighting

OZ48-P

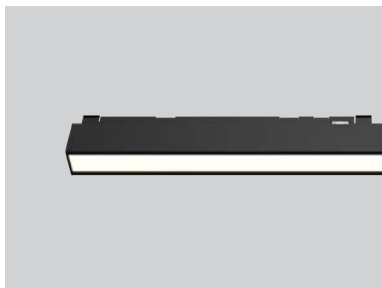
Panel lighting



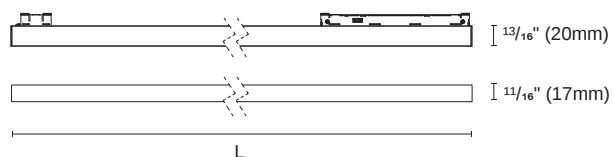
Article number	OZ48-P1-3 / OZ48-P1-6 / OZ48-P1-9
Fixture Consumption	5W / 9W / 14W
Voltage	48 VDC
Delivered Lumen	134(lm) / 322(lm) / 485(lm)
Beam Angle	120°
CCT	3000K
CRI	90+
Colour	Black ■



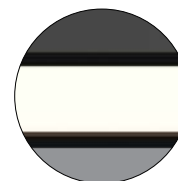
OZ48-P1-3 : 11⁷/₁₆" (290mm)
 OZ48-P1-6 : 22¹³/₁₆" (580mm)
 OZ48-P1-9 : 34⁹/₁₆" (870mm)

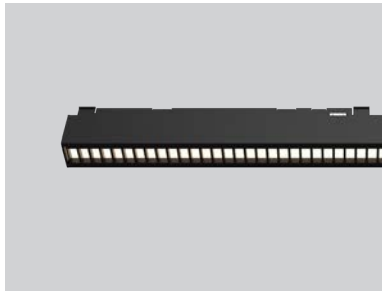


Article number	OZ48-P2-3 / OZ48-P2-6 / OZ48-P2-9
Fixture Consumption	6W / 11W / 16W
Voltage	48 VDC
LED Lumen	823(lm) / 1646(lm) / 2469(lm)
Delivered Lumen	400(lm) / 858(lm) / 1187(lm)
Beam Angle	100°
CCT	3000K
CRI	90+
Colour	Black ■ White □

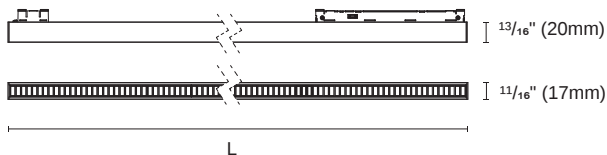
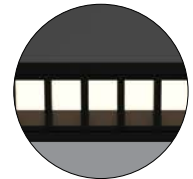


OZ48-P2-3 : 11¹¹/₁₆" (297mm)
 OZ48-P2-6 : 23¹/₄" (590mm)
 OZ48-P2-9 : 34¹³/₁₆" (884mm)





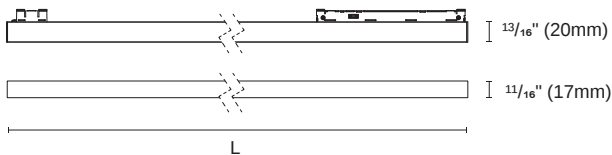
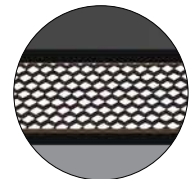
Article number	OZ48-P2L-3 / OZ48-P2L-6 / OZ48-P2L-9
Fixture Consumption	5W / 11W / 16W
Voltage	48 VDC
LED Lumen	823(lm) / 1646(lm) / 2469(lm)
Delivered Lumen	129(lm) / 258(lm) / 399(lm)
Beam Angle	63°
CCT	3000K
CRI	90+
Colour	Black ■ White □



OZ48-P2L-3 : 11¹¹/₁₆" (297mm)
 OZ48-P2L-6 : 23³/₄" (590mm)
 OZ48-P2L-9 : 34¹³/₁₆" (884mm)



Article number	OZ48-P2HL-3 / OZ48-P2HL-6 / OZ48-P2HL-9
Fixture Consumption	5W / 11W / 16W
Voltage	48 VDC
LED Lumen	823(lm) / 1646(lm) / 2469(lm)
Delivered Lumen	168(lm) / 336(lm) / 481(lm)
Beam Angle	65°
CCT	3000K
CRI	90+
Colour	Black ■ White □



OZ48-P2HL-3 : 11¹¹/₁₆" (297mm)
 OZ48-P2HL-6 : 23³/₄" (590mm)
 OZ48-P2HL-9 : 34¹³/₁₆" (884mm)

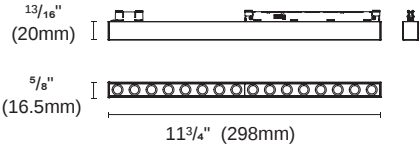
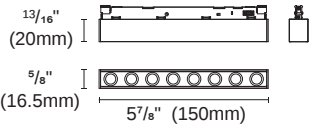




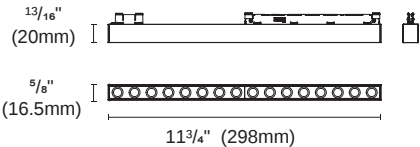
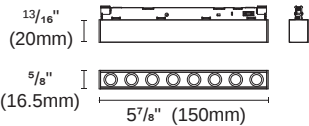
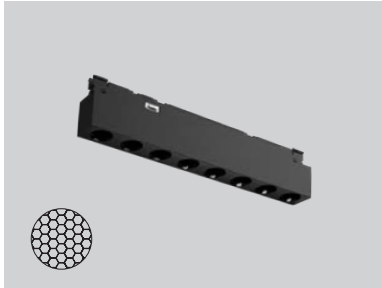
Accent lighting

OZ48-K

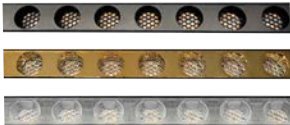
Accent lighting



Article number	OZ48-KD-8 / OZ48-KD-16
Fixture Consumption	8.5W / 16W
Voltage	48 VDC
LED Lumen	913 (lm) / 1709 (lm)
Delivered Lumen	548 (lm) / 1047 (lm)
Beam Angle	30°/36° (Lens)
CCT	3000K
CRI	90+
Colour	Body color : Black ☒ White ☐ Baffle color : Black ☒ Crystal ☐

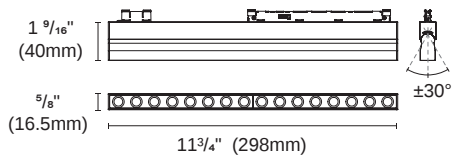
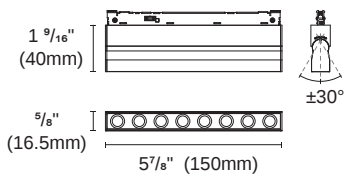


Article number	OZ48-KDHL-8 / OZ48-KDHL-16
Fixture Consumption	8.5W / 16W
Voltage	48 VDC
LED Lumen	913 (lm) / 1709 (lm)
Delivered Lumen	270 (lm) / 514 (lm)
Beam Angle	30°/33° (Lens)
CCT	3000K
CRI	90+
Colour	Body color : Black ☒ White ☐ Baffle color : Black ☒ Crystal ☐ Gold ☐

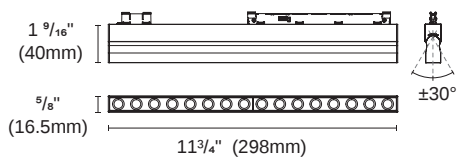
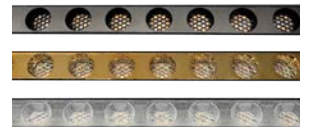
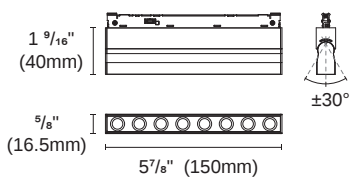




Article number	OZ48-KA-8 / OZ48-KA-16
Fixture Consumption	8.5W / 16W
Voltage	48 VDC
LED Lumen	913 (lm) / 1709 (lm)
Delivered Lumen	548 (lm) / 1047 (lm)
Beam Angle	30°/36° (Lens)
CCT	3000K
CRI	90+
Colour	Body color : Black ☒ White ☐ Baffle color : Black ☒ Crystal ☐



Article number	OZ48-KAHL-8 / OZ48-KAHL-16
Fixture Consumption	8.5W / 16W
Voltage	48 VDC
LED Lumen	913 (lm) / 1709 (lm)
Delivered Lumen	270 (lm) / 514 (lm)
Beam Angle	30°/33° (Lens)
CCT	3000K
CRI	90+
Colour	Body color : Black ☒ White ☐ Baffle color : Black ☒ Crystal ☐ Gold ☐

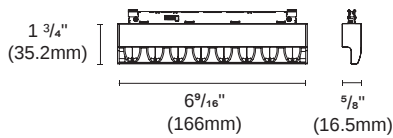




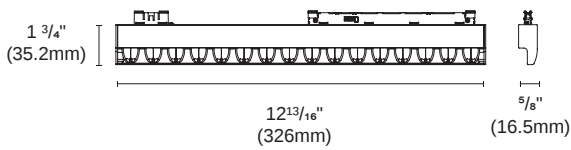
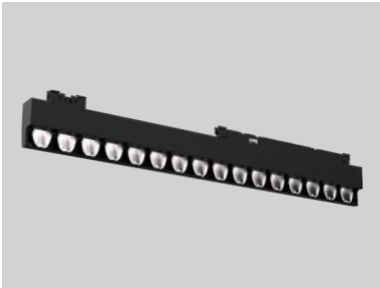
Wallwash lighting

OZ48-W

Wallwash lighting



Article number	OZ48-WF-8
Fixture Consumption	8.5W
Voltage	48 VDC
LED Lumen	856 (lm)
Delivered Lumen	461 (lm)
Beam Angle	Wallwash (Lens)
CCT	3000K
CRI	90+
Colour	Body color : Black ☒ White ☐



Article number	OZ48-WF-16
Fixture Consumption	16W
Voltage	48 VDC
LED Lumen	1708 (lm)
Delivered Lumen	961 (lm)
Beam Angle	Wallwash (Lens)
CCT	3000K
CRI	90+
Colour	Body color : Black ☒ White ☐



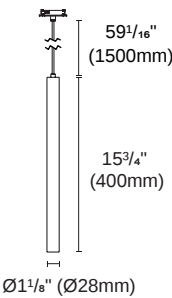




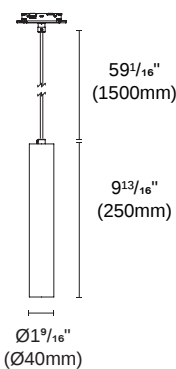
Pendant lighting

OZ48-C

Pendant lighting

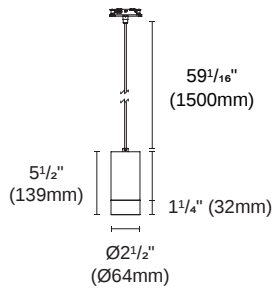


Article number	OZ48-CT-28
Fixture Consumption	7W
Voltage	48 VDC
LED Lumen	712 (lm)
Delivered Lumen	596 (lm)
Beam Angle	20°/24°/34° /56° (Lens)
CCT	3000K
CRI	90+
Colour	Black ☒ White ☐



Article number	OZ48-CT-40
LED Consumption	8W
Voltage	48 VDC
LED Lumen	806 (lm)
Delivered Lumen	707 (lm)
Beam Angle	15°/24°/36° /47° (Lens)
CCT	3000K
CRI	90+
Colour	Black ☒ White ☐





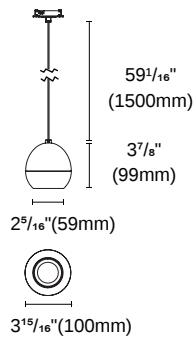
Article number	OZ48-CT-64
Fixture Consumption	15W
Voltage	48 VDC
LED Lumen	1994 (lm)
Delivered Lumen	1776 (lm)
Beam Angle	20°/25°/38° /50° (Lens)
CCT	3000K
CRI	90+
Colour	Black ☒ White ☐
	Customized: Gold ☐ Nickel Brushed ☐ Rose Gold Brushed ☐



Accessory



H-001
Honeycomb louver

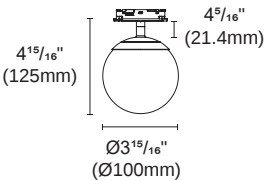


Article number	OZ48-CA
Fixture Consumption	15W
Voltage	48 VDC
LED Lumen	1994 (lm)
Delivered Lumen	1755 (lm)
Beam Angle	18°/25°/38°/52° (Lens)
CCT	3000K
CRI	90+
Colour	Black ☒ White ☐

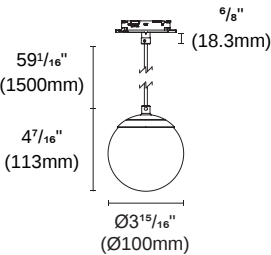


OZ48-C

Pendant lighting

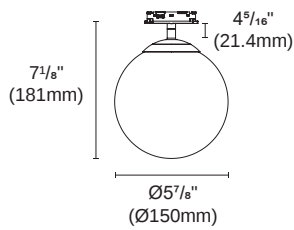


Article number	OZ48-BO-100
Fixture Consumption	6W
Voltage	48 VDC
LED Lumen	617 (lm)
Delivered Lumen	371 (lm)
Beam Angle	>90°
CCT	3000K
CRI	90+
Colour	Black ■ White □

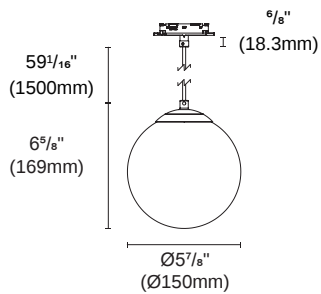


Article number	OZ48-CBO-100
Fixture Consumption	6W
Voltage	48 VDC
LED Lumen	617 (lm)
Delivered Lumen	371 (lm)
Beam Angle	>90°
CCT	3000K
CRI	90+
Colour	Black ■ White □



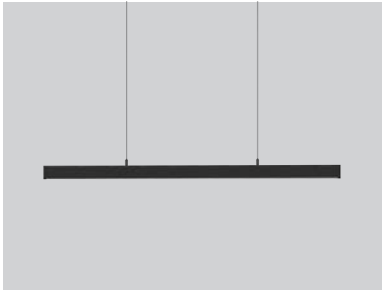


Article number	OZ48-BO-150
Fixture Consumption	8.5W
Voltage	48 VDC
LED Lumen	1196 (lm)
Delivered Lumen	785 (lm)
Beam Angle	> 90°
CCT	3000K
CRI	90+
Colour	Black ■ White □

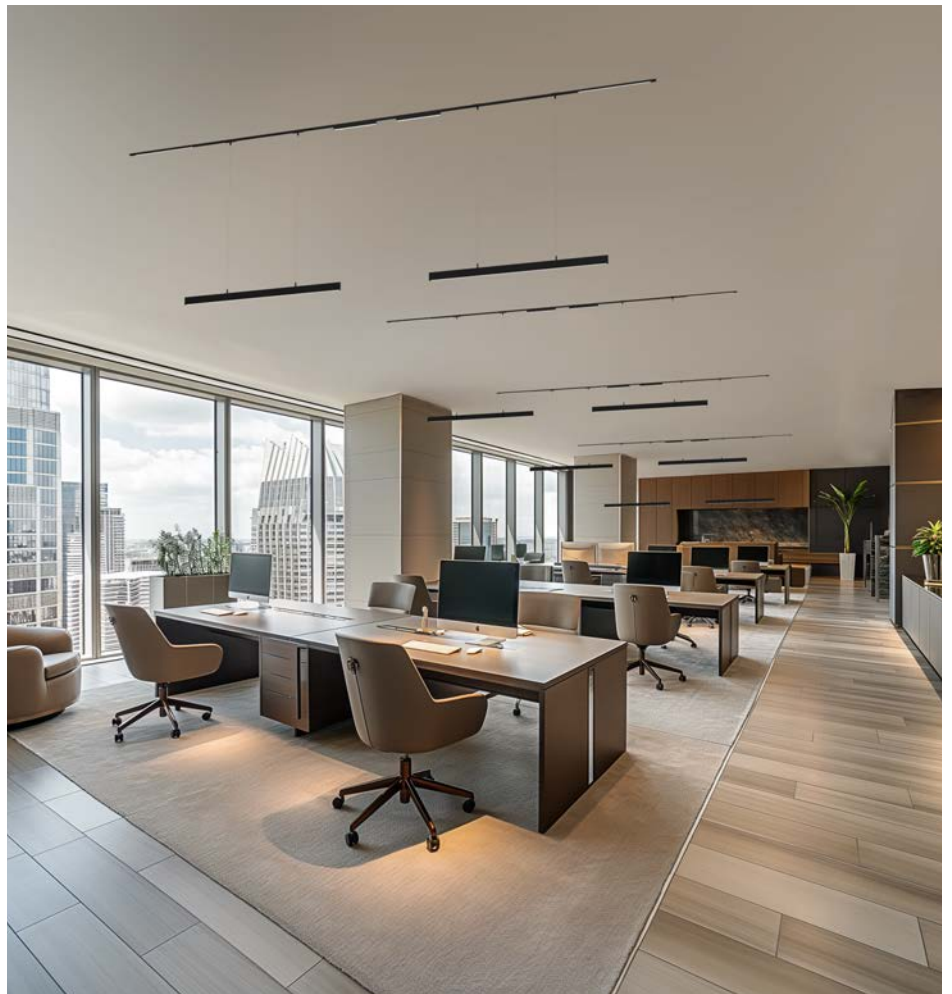
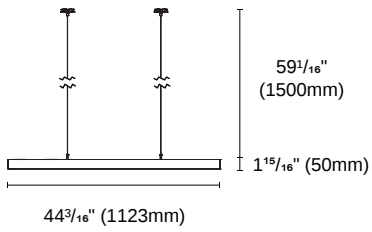


Article number	OZ48-CBO-150
Fixture Consumption	8.5W
Voltage	48 VDC
LED Lumen	1196 (lm)
Delivered Lumen	785 (lm)
Beam Angle	> 90°
CCT	3000K
CRI	90+
Colour	Black ■ White □





Article number	OZ48-CSOFT-A
Fixture Consumption	10.5W
Voltage	48 VDC
Delivered Lumen	350 (lm)
Beam Angle	100°
CCT	4000K
CRI	90+
Colour	Black ■ White □



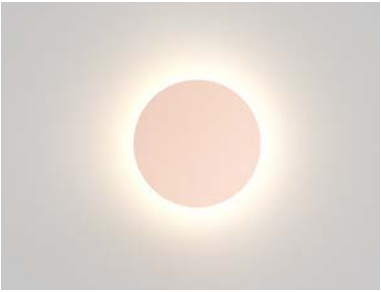


Indirect lighting



OZ48

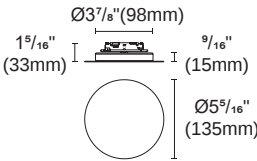
Indirect lighting



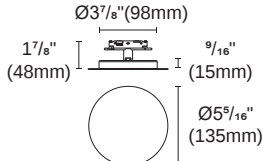
Article number	OZ48-O	OZ48-O2
Fixture Consumption	5.4W	5.4W
Voltage	48 VDC	48 VDC
LED Lumen	741 (lm)	741 (lm)
CCT	3000K	3000K
CRI	90+	90+
Colour	Black ☒ White ☐ Customized: Nickel Brushed ☐ Rose Gold Brushed ☐	



OZ48-O



OZ48-O2



(For OZ48-TSH/OZ48-TLH track)

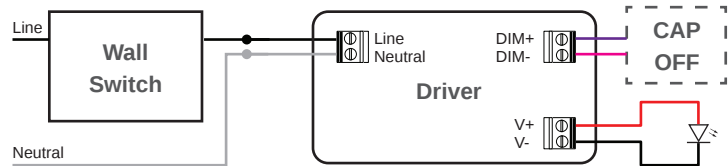
WIRING DIAGRAM

No Dimming

Input : 120VAC-277VAC 50/60Hz

*NOTE :

Cap off unused wires individually.
DO NOT cap together.

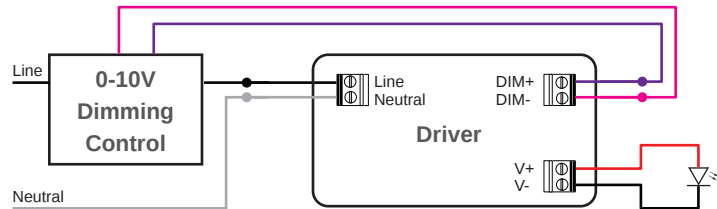


0-10V Dimming

Input : 120VAC-277VAC 50/60Hz
Range 3%-100% dim to off

*NOTE :

Cap off unused wires individually.
DO NOT cap together.



Accessories



KVG-48096-DW

Type: Drive (For EU)
I/P: 100-277V~1.3A 50/60Hz $\lambda=0.95$
O/P: 48V $\Rightarrow$ 2A 96W
0-10V,1-10V



KVE-48096-TMW-BA

Type: Drive (For US)
I/P: 100-277V~1.1A max. 110W max.
O/P: 48V $\Rightarrow$ 2A 96W
Triac/Phase, 0-10V,1-10V,Potentiometer



KVG-48200-DW

Type: Driver (For EU)
I/P: 110-277V~2.3A 50/60Hz $\lambda=0.95$
O/P: 48V $\Rightarrow$ 4.17A 200W
0-10V,1-10V



KVE-48096-TMWJ-BA

Type: Drive (For US)
I/P: 100-277V~1.1A 110W 50/60Hz $\lambda=0.95$
O/P: 48V $\Rightarrow$ 2A 96W
Triac/Phase, 0-10V,1-10V,Potentiometer



KVG-48300-DW

Type: Driver (For EU)
I/P: 110-277V~3.4A 50/60Hz $\lambda=0.95$
O/P: 48V $\Rightarrow$ 6.25A 300W
0-10V,1-10V



KV-48096-DP2J

Type: Driver (For US)
I/P: 100-277V~1.25A 118W 50/60Hz $\lambda=0.95$
O/P: 48V $\Rightarrow$ 2A 96W
DALI-2 & PUSH Dimming 2 in1



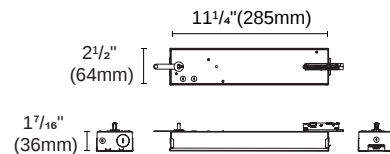
EUP200AD-1H48V-0

Type: Driver (For EU)
Uin: 220-240V~ 50/60Hz PF>0.95
Iin:1.1Amax@230V~ $\eta \geq 92\%$
Uout:48V $\Rightarrow$ Iout:4.16A Pout:200W
DALI&10V Constant Voltage Dimming Driver



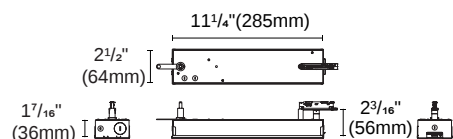
ACCG-37-KVE-48096-TMW-BA

Type: Gear box (with driver)
Triac/Phase, 0-10V,1-10V,Potentiometer
(For OZ48-TS/OZ48-TL/OZ48-TP/OZ48-TPD track)



ACCG-38-KVE-48096-TMW-BA

Type: Gear box (with driver)
Triac/Phase, 0-10V,1-10V,Potentiometer
(For OZ48-TSH/OZ48-TLH track)





Casambi Dimming

Input : 120VAC-277VAC 50/60Hz
Range 0.1%-100% dim to off

*NOTE :

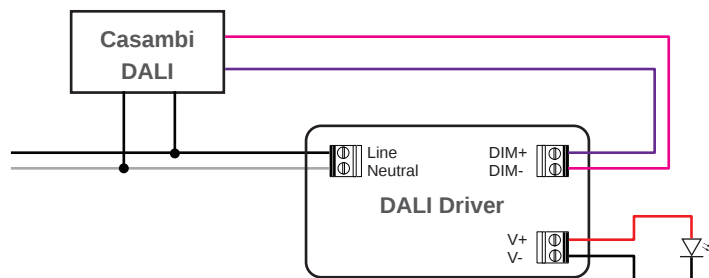
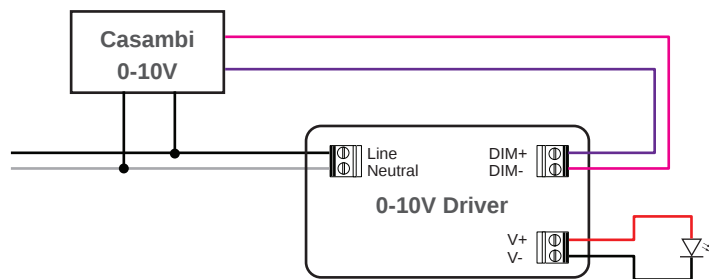
Cap off unused wires individually.
DO NOT cap together.

Compatible devices:

Phone iOS 10 and later are supported

iPad iOS 10 and later are supported

Android 4.4 version (KitKat) and later are supported



Casambi Accessory



CBU-A2D

Type: Controller

I/P: 100-277V,
Bluetooth controllable 2ch 0-10V/DALI