

# OCULARC FOCUS - MODEL: SL45F

## Mini Track Luminaires (24V)

# WAC

PROJECT:

TYPE:

### Product Image



### Line Drawing



### Product Description

The Ocularc Focus series low-voltage track lighting fixtures are suitable for WAC mini track systems, with flexible and compact lighting fixtures; Adopting WAC's leading SUBROSA dimming technology with a built-in 30° anti glare angle, achieving the ultimate anti glare effect; It can adjust the beam angle infinitely to meet the needs of different application environments and is widely used in exhibition cabinet spaces in museums and art galleries.

### Product Features

- Body Material: Aluminum alloy lamp body, glass optical device
- Optical System: Dual light distribution of lens and SUBROSA reflector
- Finish: Liquid paint, black (BK)
- Adjustable Angle: Horizontal adjustment from 0° to 365°; Vertical 0-90° adjustment
- Accessories: As attached
- Certification: CQC
- IP Rating: IP20
- Insulation Level: Class III
- Operating Temperature: -20°C~40°C

### Product Specifications

- LED Type: HP LED
- LED Power: 2\*1W
- Source Lm: 3000K: 2\*105lm; 4000K: 2\*110lm
- LED Lifetime: >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K / 4000K; Ra90 and Ra97(>Ra95) optional
- SDCM: 3 SDCM
- Input: 24VDC
- Dimming: On-boarding Knob dimming (range 10%~100%) or ON-OFF (supports system dimming, requires external dimmable constant voltage appliances, and matches well with the dimming system)
- Net Weight: 0.12Kg without packing

### Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
<b>SL45F</b>	<b>LD02</b>	<b>O</b> On-boarding	<b>F</b> 10-40°	<b>9</b> 90	<b>30</b> 3000K	<b>BK</b> Black
Ocularc Focus	LED 2*1W	<b>E</b> ON-OFF®		<b>A</b> 97	<b>40</b> 4000K	

Example: SL45FLD02-O-F930BK

Note: ① Supports system dimming and requires an external dimmable constant voltage device (dimming method is determined by the constant voltage device)

### Accessories

<p><b>Low voltage track Mini track</b></p> <p>Can provide specifications of 1m, 2m, and 3m</p> <p>MT1M-BK-C 1m track</p> <p>MT2M-BK-C 2m track</p> <p>MT3M-BK-C 3m track</p>		<p><b>Rail power supply end</b></p> <p>MLE-BK-C</p>
<p><b>Type I rail connector</b></p> <p>MI-BK-C</p>		<p><b>L-shaped rail connector</b></p> <p>ML-BK-C</p>

Note: The low-voltage track adopts surface installation and comes with two end caps; If hanging installation is required for low-voltage tracks, please contact WAC

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# OCULARC FOCUS - MODEL: SL45F

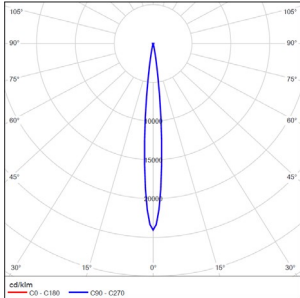
## Mini Track Luminaires (24V)



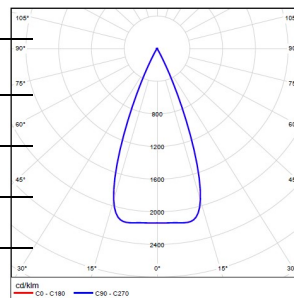
PROJECT:

TYPE:

### LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



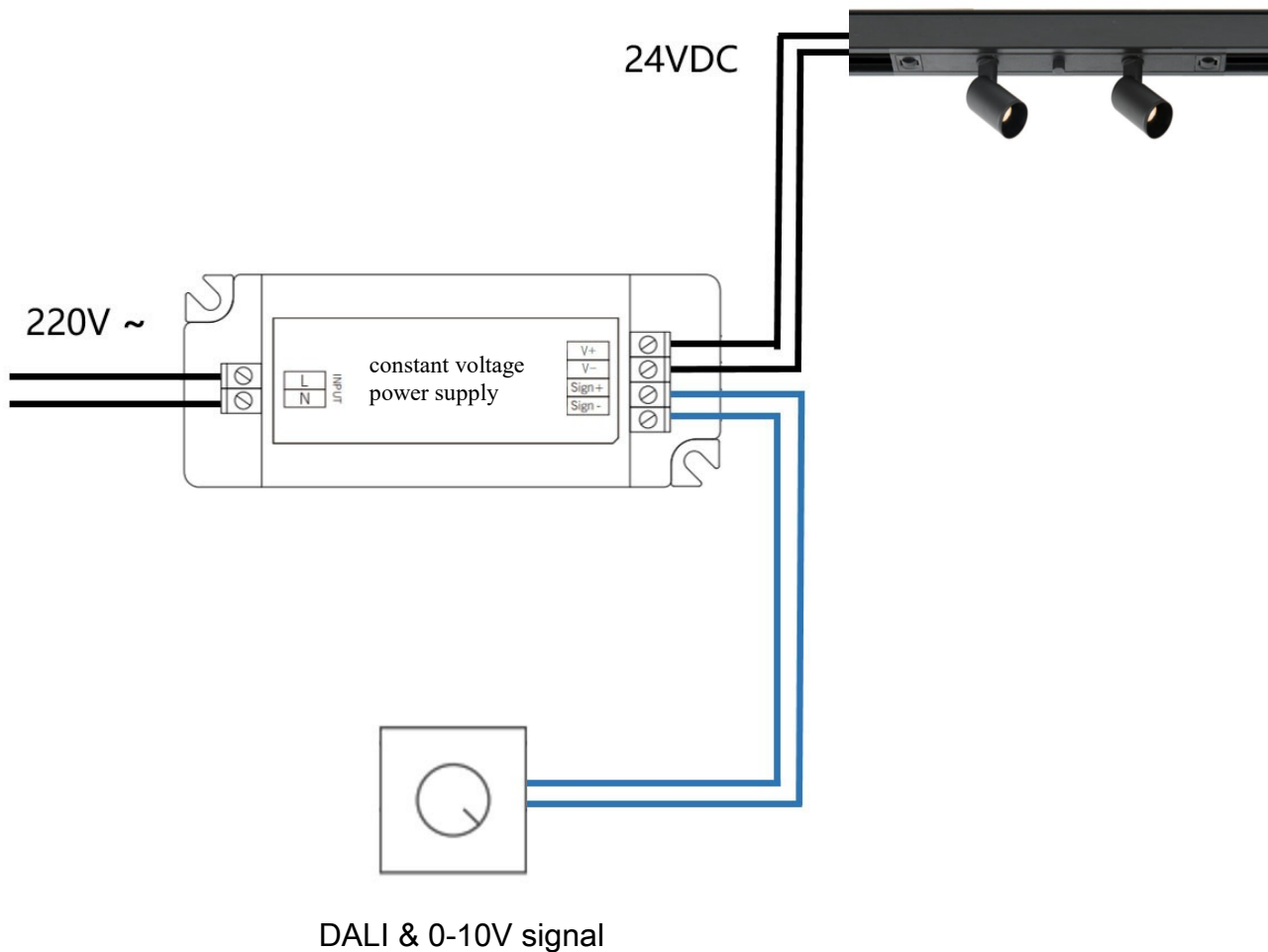
<b>MODEL:</b>	SL45FLD02-O-F930(MIN)
<b>BEAM ANGLE:</b>	10°
<b>POWER:</b>	2*1.5W
<b>LUMENS:</b>	2*14LM
<b>CBCP:</b>	2*340CD
<b>EFFICACY:</b>	9LM/W



<b>MODEL:</b>	SL45FLD02-O-F930(MAX)
<b>BEAM ANGLE:</b>	40°
<b>POWER:</b>	2*1.5W
<b>LUMENS:</b>	2*37LM
<b>CBCP:</b>	2*78CD
<b>EFFICACY:</b>	25LM/W

### System Dimming Wiring Diagram (Lamp Model: SL45FLD02-E)

This circuit lighting fixture can support system dimming, and the wiring diagram is as follows (the dimming method is determined by the constant voltage electrical appliance). It is necessary to conduct dimming matching tests in advance.



# OCULARC FOCUS - MODEL: SL46F

## Mini Track Luminaires (24V)

# WAC

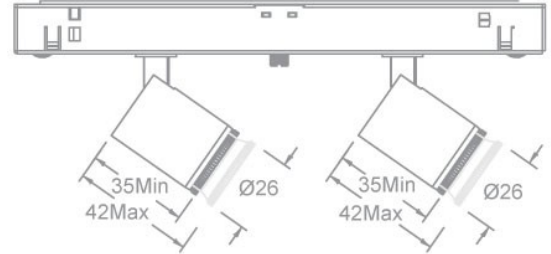
PROJECT:

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### Product Image



### Line Drawing



### Product Description

The Ocularc Focus series low-voltage track lighting fixtures are suitable for WAC mini track systems, with flexible and compact lighting fixtures; Adopting WAC's leading SUBROSA dimming technology with a built-in 30 ° anti glare angle, achieving the ultimate anti glare effect; It can adjust the beam angle infinitely to meet the needs of different application environments and is widely used in exhibition cabinet spaces in museums and art galleries.

### Product Features

- Body Material: Aluminum alloy lamp body, glass optical device
- Optical System: Dual light distribution of lens and SUBROSA reflector
- Finish: Liquid paint, (BK)
- Adjustable Angle: Horizontal adjustment from 0 ° to 365 °; Vertical 0-90 ° adjustment
- Accessories: As attached
- Certification : CQC
- IP Rating: IP20
- Insulation Level: Class III
- Operating Temperature: -20°C~40°C

### Product Specifications

- LED Type : HP LED
- LED Power : 2\*3W
- Source Lm : 3000K: 2\*250lm; 4000K: 2\*265lm
- LED Lifetime : >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- CCT/CRI : 3000K / 4000K; Ra90 and Ra97(>Ra95) optional
- SDCM: 3 SDCM
- Input : 24VDC
- Dimming : On boarding knob dimming (range 10%~100%) or ON-OFF (supports system dimming, requires external dimmable constant voltage appliances, and matches the dimming system)
- Net Weight : 0.15Kg without packing

### Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
SL46F Ocularc Focus	LD06 LED 2*3W	O On-boarding E ON-OFF <sup>①</sup>	F 6-40°	9 90	30 3000K	BK Black
			F 8-40°	A 97	40 4000K	

Example: SL46FLD06-O-F930BK

Note: ① Supports system dimming and requires an external dimmable constant voltage device (dimming method is determined by the constant voltage device)

### Accessories

<b>Low voltage track Mini track</b> Can provide specifications of 1m, 2m, and 3m MT1M-BK-C 1m track MT2M-BK-C 2m track MT3M-BK-C 3m track		<b>Rail power supply end</b> MLE-BK-C	
<b>Type I rail connector</b> MI-BK-C		<b>L-shaped rail connector</b> ML-BK-C	

Note : The low-voltage track adopts surface installation and comes with two end caps; If hanging installation is required for low-voltage tracks, please contact WAC

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# OCULARC FOCUS - MODEL: SL46F

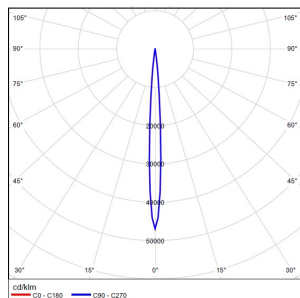
## Mini Track Luminaires (24V)

# WAC

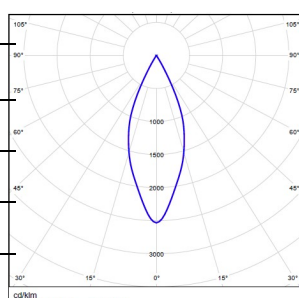
PROJECT:

TYPE:

### LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



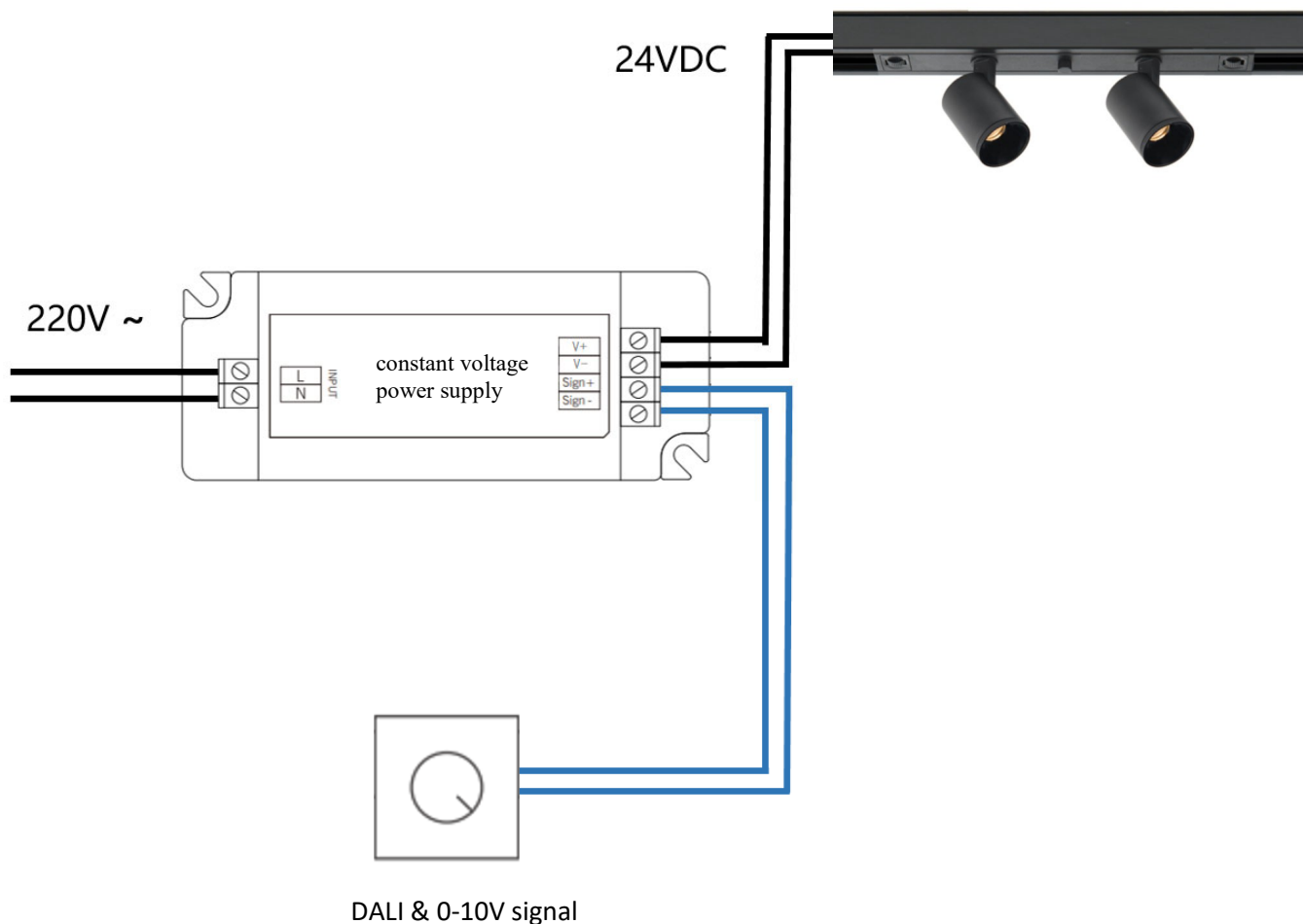
<b>MODEL:</b>	SL46FLD06-O-F930(min)
<b>BEAM ANGLE:</b>	6°
<b>POWER:</b>	2*4W
<b>LUMENS:</b>	2*44lm
<b>CBCP:</b>	2*2069cd
<b>EFFICACY:</b>	11lm/W



<b>MODEL:</b>	SL46FLD06-O-F930(max)
<b>BEAM ANGLE:</b>	40°
<b>POWER:</b>	2*4W
<b>LUMENS:</b>	2*138lm
<b>CBCP:</b>	2*348cd
<b>EFFICACY:</b>	35lm/W

### System Dimming Wiring Diagram (Lamp Model: SL46FLD06 -E)

This circuit lighting fixture can support system dimming, and the wiring diagram is as follows (the dimming method is determined by the constant voltage electrical appliance). It is necessary to conduct dimming matching tests in advance.



# OCULARC FOCUS - MODEL: SL47F

## Mini Track Luminaires(24V)

# WAC

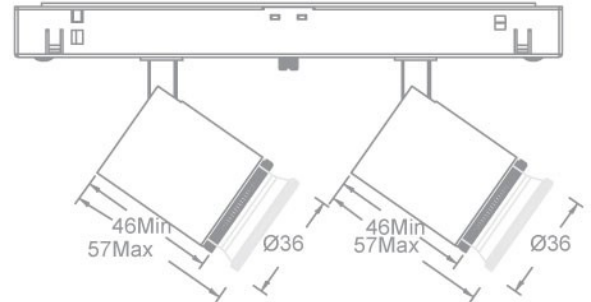
PROJECT:

TYPE:

### Product Image



### Line Drawing



### Product Description

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### Product Features

- Body Material: Aluminum alloy lamp body, glass optical device
- Optical System : Dual light distribution of lens and SUBROSA reflector
- Finish : Liquid paint, (BK)
- Adjustable Angle: : Horizontal adjustment from 0° to 360°; Vertical 0°~90° adjustment
- Accessories: As attached
- Certification : CQC
- IP Rating: IP20
- Insulation Level : Class III
- Operating Temperature : -20°C~40°C

### Product Specifications

- LED Type : HP LED
- LED Power : 2\*5W
- Source Lm : 3000K: 2\*480lm; 4000K: 2\*520lm
- LED Lifetime : >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- CCT/CRI : 3000K / 4000K; Ra90 and Ra97(>Ra95) optional
- SDCM: 3 SDCM
- Input : 24VDC
- Dimming : On boarding knob dimming (range 10%~100%) or ON-OFF (supports system dimming, requires external dimmable constant voltage appliances, and matches the dimming system)
- Net Weight: 0.2Kg without packing

### Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
<b>SL47F</b>	<b>LD10</b>	<b>O</b> On-boarding	<b>F</b> 8-40°	<b>9</b> 90	<b>30</b> 3000K	<b>BK</b> Black
Ocularc Focus	LED 2*5W	<b>E</b> ON-OFF®		<b>A</b> 97	<b>40</b> 4000K	

Example: SL47FLD10-O-F930BK

Note: ① Supports system dimming and requires an external dimmable constant voltage device (dimming method is determined by the constant voltage device)

### Accessories

<b>Low voltage track Mini track</b> Can provide specifications of 1m, 2m, and 3m MT1M-BK-C 1m track MT2M-BK-C 2m track MT3M-BK-C 3m track		<b>Rail power supply end</b> MLE-BK-C	
<b>Type I rail connector</b> MI-BK-C		<b>L-shaped rail connector</b> ML-BK-C	

Note : The low-voltage track adopts surface installation and comes with two end caps; If hanging installation is required for low-voltage tracks, please contact WAC.

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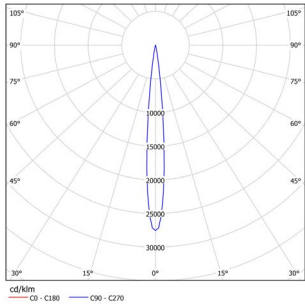
Mini Track Luminaires(24V)



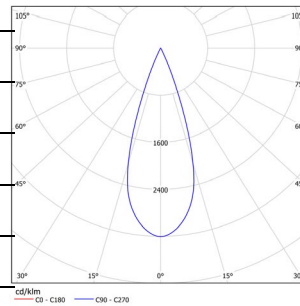
PROJECT:

TYPE:

## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



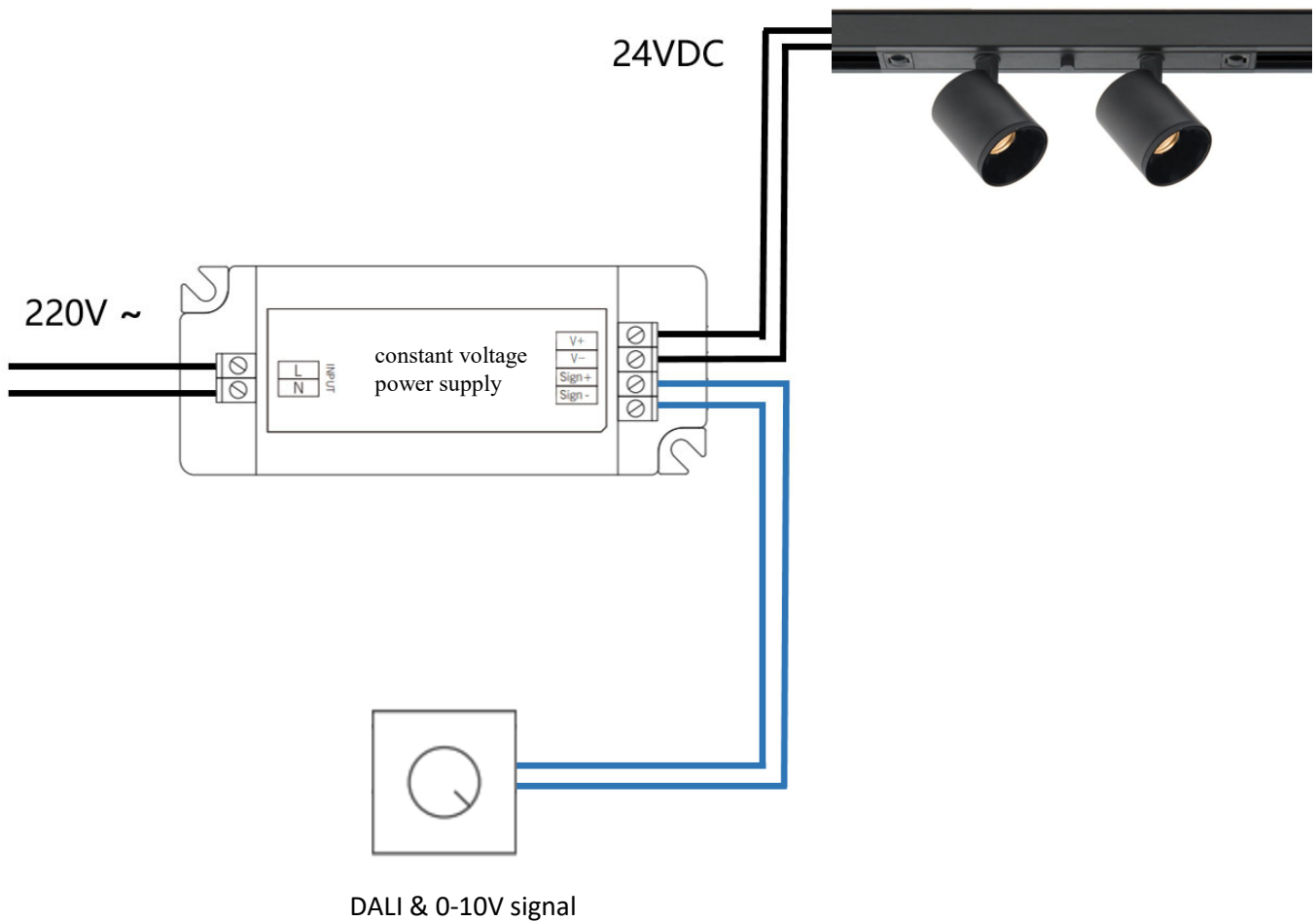
MODEL:	SL47FLD10-O-F930(min)
BEAM ANGLE:	8°
POWER:	2*5.5W
LUMENS:	2*58lm
CBCP:	2*1599cd
EFFICACY:	11lm/W



MODEL:	SL47FLD10-O-F930 (max)
BEAM ANGLE:	40°
POWER:	2*5.5W
LUMENS:	2*167lm
CBCP:	2*536cd
EFFICACY:	30lm/W

## SYSTEM DIMMING WIRING DIAGRAM (LAMP MODEL: SL47FLD10-E)

This circuit lighting fixture can support system dimming, and the wiring diagram is as follows (the dimming method is determined by the constant voltage electrical appliance). It is necessary to conduct dimming matching tests in advance.





# OCULARC FOCUS - MODEL: SL48F

Mini Track Luminaires(24V)

# WAC

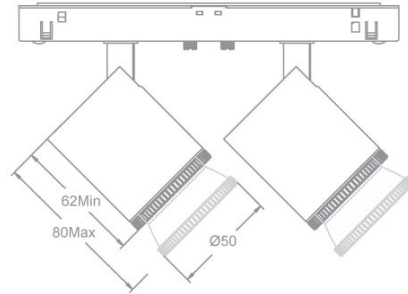
PROJECT:

TYPE:

## Product Image



## Line Drawing



## Product Description

The Ocularc Focus series low-voltage track lighting fixtures are suitable for WAC mini track systems, with flexible and compact lighting fixtures; Adopting WAC's leading SUBROSA dimming technology with a built-in 30° anti glare angle, achieving the ultimate anti glare effect; It can adjust the beam angle infinitely (by pulling) to meet the needs of different application environments and is widely used in exhibition cabinet spaces in museums and art galleries.

## Product Features

- Body Material: Aluminum alloy lamp body, glass optical device
- Optical System: Dual light distribution of lens and SUBROSA reflector
- Finish: Liquid paint, (BK)
- Adjustable Angle: Horizontal adjustment from 0° to 360°; Vertical 0°~90° adjustment
- Accessories: As attached
- Certification: CQC
- IP Rating: IP20
- Insulation Level: Class III
- Operating Temperature: -20°C~40°C

## Product Specifications

- LED Type: HP LED
- LED Power: 2\*10W
- Source Lm: 3000K: 2\*950lm; 4000K: 2\*1000lm
- LED Lifetime: >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K / 4000K; Ra90 and Ra97(>Ra95) optional
- SDCM: 3 SDCM
- Input: 24VDC
- Dimming: On boarding knob dimming (range 10%~100%) or ON-OFF (supports system dimming, requires external dimmable constant voltage appliances, and matches the dimming system)
- Net Weight: 0.4Kg without packing

## Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
<b>SL48F</b> Ocularc Focus	<b>LD20</b> LED 2*10W	<b>O</b> On-boarding <b>E</b> ON-OFF®	<b>F</b> 7-60°	<b>9</b> 90 <b>A</b> 97	<b>30</b> 3000K <b>40</b> 4000K	<b>BK</b> Black
SL48F	LD20	O	F	9	30	BK

Example: SL48FLD20-O-F930BK

Note: ① Supports system dimming and requires an external dimmable constant voltage device (dimming method is determined by the constant voltage device)

## Accessories

<b>Low voltage track Mini track</b> Can provide specifications of 1m, 2m, and 3m MT1M-BK-C 1m track MT2M-BK-C 2m track MT3M-BK-C 3m track		<b>Rail power supply end</b> MLE-BK-C	
<b>Type I rail connector</b> MI-BK-C		<b>L-shaped rail connector</b> ML-BK-C	

Note: The low-voltage track adopts surface installation and comes with two end caps; If hanging installation is required for low-voltage tracks, please contact WAC.

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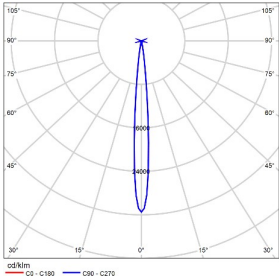
Mini Track Luminaires(24V)



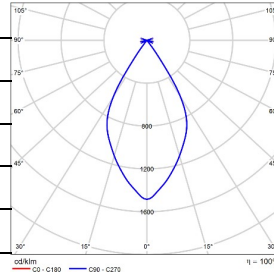
PROJECT:

TYPE:

## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



MODEL:	SL48FLD20-O-F930(min)
BEAM ANGLE :	7°
POWER:	2*11W
LUMENS :	2*211lm
CBCP:	2*6643cd
EFFICACY:	19lm/W



MODEL :	SL48FLD20-O-F930(max)
BEAM ANGLE :	60°
POWER:	2*11W
LUMENS:	2*440lm
CBCP:	2*653cd
EFFICACY:	40lm/W

### System Dimming Wiring Diagram (Lamp Model: SL48FLD20-E)

This circuit lighting fixture can support system dimming, and the wiring diagram is as follows (the dimming method is determined by the constant voltage electrical appliance). It is necessary to conduct dimming matching tests in advance.

