

OCULARC FOCUS - MODEL: ASL45F

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 fixture 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
- Light power: 1W
- Source Lm: 3000K:105LM; 4000K:110LM
- LED Lifetime: >50000h-L70 /B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Optional Ra90 or Ra97 (>Ra95)
- 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: About 0.06kg, without packaging

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
ASL45F Ocularc Focus	LD01 LED 1W	O On-boarding E ON-OFF ^①	F 10-40°	9 90 A 97	30 3000K 40 4000K	BK Black
ASL45F	LD01	O	F	9	30	BK

Example : ASL45FLD01-OF930BK

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

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Mini Track Luminaires(24V)

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PROJECT :

TYPE :

Accessories

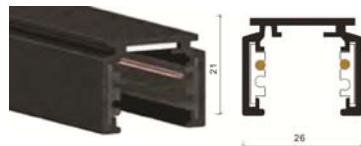
Low voltage track mini track

Provide specifications of 1m, 2m, and 3m

AMT1M-BK-C 1m track

AMT2M-BK-C 2m track

AMT3M-BK-C 3m track



Track power supply end

AMLE-BK-C



Type I track connector

AMI-BK-C



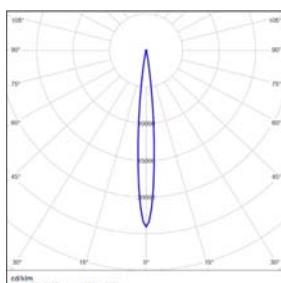
Type L track connector

AML-BK-C

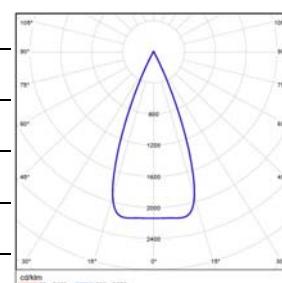


Note: The low-voltage track adopts surface installation and comes with two end caps; If hanging installation is required for low-voltage tracks, please contact WAC.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



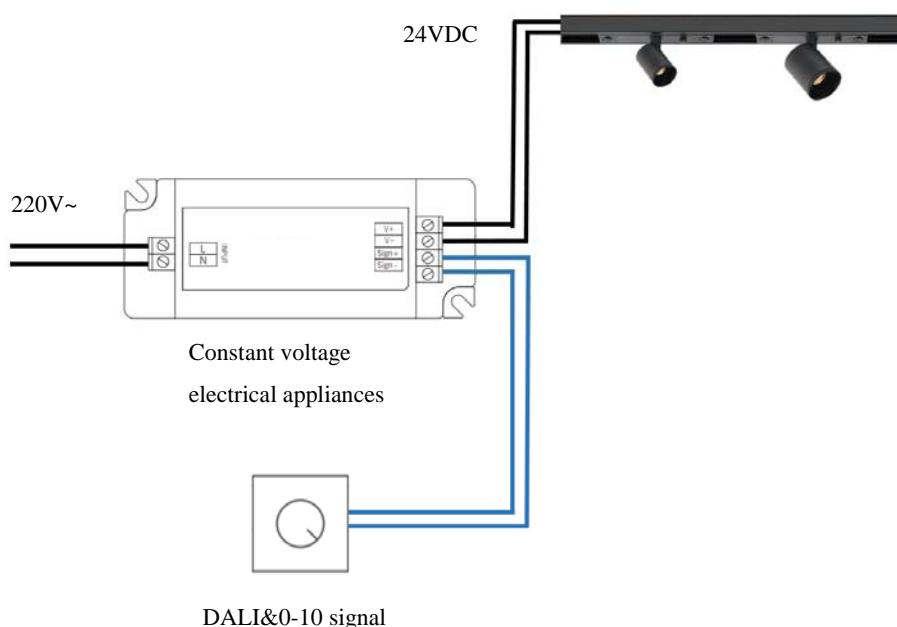
MODEL :	ASL45FLD01-OF930(min)
BEAM ANGLE :	10°
POWER :	1.5W
LUMENS :	141lm
CBCP :	340cd
EFFICACY :	9lm/W



MODEL :	ASL45FLD-OF930(max)
BEAM ANGLE :	40°
POWER :	1.5W
LUMENS :	37lm
CBCP :	78cd
EFFICACY :	25lm/W

System Dimming Wiring Diagram (Fixture Model: ASL45FLD01-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: ASL46F

Mini Track Luminaires(24V)

WAC

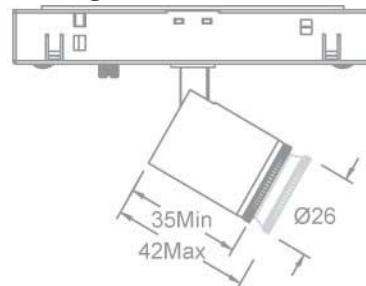
PROJECT :

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 fixture 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
- Light power: 3W
- Source Lm: 3000K:250LM; 4000K:265LM
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Optional Ra90 or Ra97 (>Ra95)
- SDCM: 3 SDCM
- Input: 24VDC
- Dimming: On board knob dimming (range 10%~100%) or ON-OFF (supports system dimming, requires external dimmable constant voltage appliances, and matches the dimming system)
- Net Weight: About 0.07kg, without packaging

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
ASL46F Ocularc Focus	LD03 LED 3W	O On-boarding E ON-OFF ^①	F 6-40° F 8-40°	9 90 A 97	30 3000K 40 4000K	BK Black
ASL46F	LD03	O	F	9	30	BK

Example : ASL46FLD03-O-F930BK

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

OCULARC FOCUS - MODEL: ASL46F

Mini Track Luminaires(24V)

WAC

PROJECT :

TYPE :

Accessories

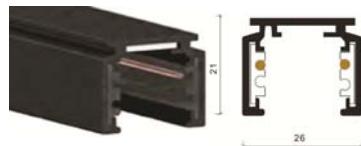
Low voltage track mini track

Provide specifications of 1m, 2m, and 3m

AMT1M-BK-C 1m track

AMT2M-BK-C 2m track

AMT3M-BK-C 3m track



Track power supply end

AMLE-BK-C



Type I track connector

AMI-BK-C



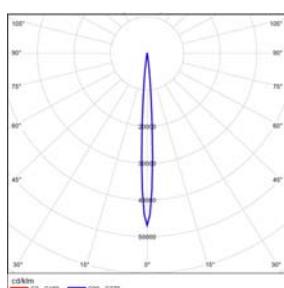
Type L track connector

AML-BK-C

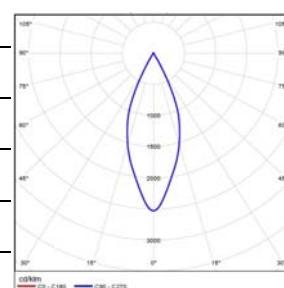


Note: The low-voltage track adopts surface installation and comes with two end caps; If hanging installation is required for low-voltage tracks, please contact WAC.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



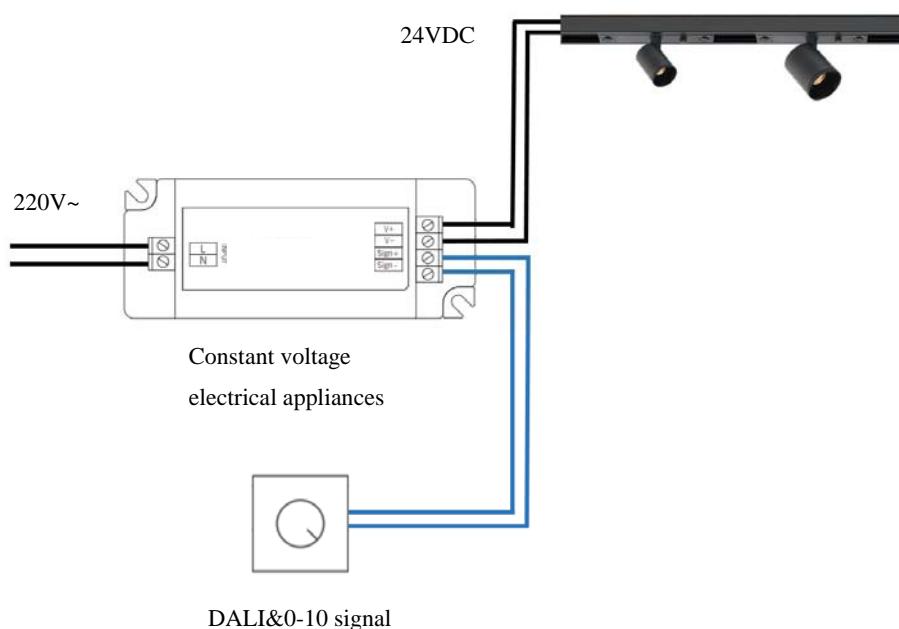
MODEL :	ASL46FLD03-OF930(min)
BEAM ANGLE :	6°
POWER :	4W
LUMENS :	44lm
CBCP :	2069cd
EFFICACY :	11lm/W



MODEL :	ASL46FLD03-OF930(max)
BEAM ANGLE :	40°
POWER :	4W
LUMENS :	138lm
CBCP :	348cd
EFFICACY :	35lm/W

System Dimming Wiring Diagram (Fixture Model: ASL46FLD03-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: ASL47F

Mini Track Luminaires(24V)

WAC

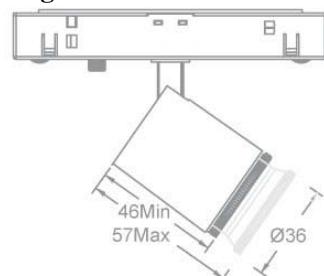
PROJECT :

TYPE :

Product Image



Line Drawing



Product Description

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Product Features

- Body Material: Aluminum alloy fixture 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
- Light power: 5W
- Source Lm: 3000K:480LM; 4000K:520LM
- LED Lifetime: >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Optional Ra90 or Ra97 (>Ra95)
- SDCM: 3 SDCM
- Input: 24VDC
- Dimming: On board knob dimming (range 10%~100%) or ON-OFF (supports system dimming, requires external dimmable constant voltage appliances, and matches the dimming system)
- Net Weight: About 0.10kg, without packaging

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
ASL47F Ocularc Focus	LD05 LED 5W	O On-boarding E ON-OFF ^①	F 8-40°	9 90 A 97	30 3000K 40 4000K	BK Black
SL47F	LD05	O	F	9	30	BK

Example : ASL47FLD05-OF930BK

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

OCULARC FOCUS - MODEL: ASL47F

Mini Track Luminaires(24V)

WAC

PROJECT :

TYPE :

Accessories

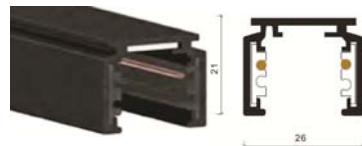
Low voltage track Mini track

Provide specifications of 1m, 2m, and 3m

AMT1M-BK-C 1m track

AMT2M-BK-C 2m track

AMT3M-BK-C 3m track



Track power supply end

AMLE-BK-C



Type I track connector

AMI-BK-C



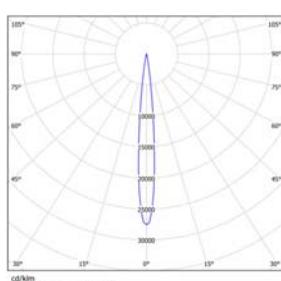
Type L track connector

AML-BK-C

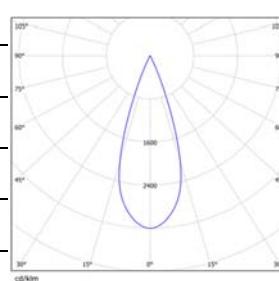


Note: The low-voltage track adopts surface installation and comes with two end caps; If hanging installation is required for low-voltage tracks, please contact WAC.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



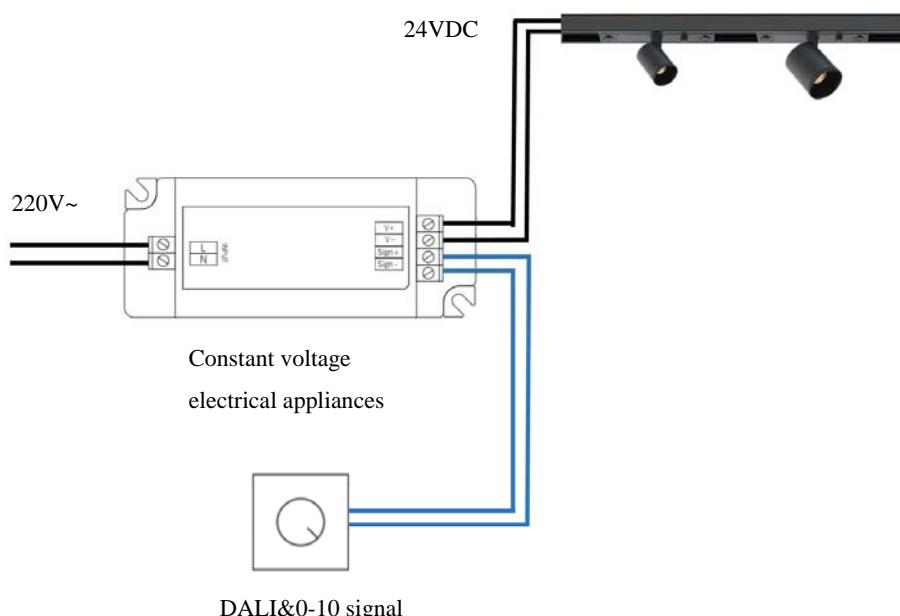
MODEL :	ASL47FLD05-OF930(min)
BEAM ANGLE :	8°
POWER :	5.5W
LUMENS :	58lm
CBCP :	1599cd
EFFICACY :	11lm/W



MODEL :	ASL47FLD05-OF930(max)
BEAM ANGLE :	40°
POWER :	5.5W
LUMENS :	167lm
CBCP :	536cd
EFFICACY :	30lm/W

System Dimming Wiring Diagram (Fixture Model: ASL47FLD05-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: ASL48F

Mini Track Luminaires(24V)

WAC

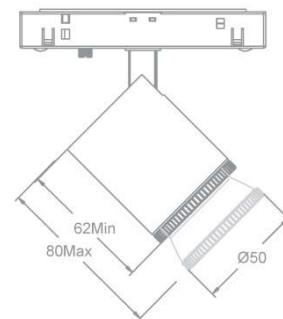
PROJECT :

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 fixture 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
- Light power: 10W
- Source Lm: 3000K:950LM; 4000K:1000LM
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Optional Ra90 or Ra97 (>Ra95)
- SDCM: 3 SDCM
- Input: 24VDC
- Dimming: On board knob dimming (range 10%~100%) or ON-OFF (supports system dimming, requires external dimmable constant voltage appliances, and matches the dimming system)
- Net Weight: About 0.2kg, without packaging

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
ASL48F Ocularc Focus	LD10 LED 10W	O On-boarding E ON-OFF ^①	F 7-60°	9 90 A 97	30 3000K 40 4000K	BK Black
ASL48F	LD10	O	F	9	30	BK

Example : ASL48FLD10-OF930BK

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

OCULARC FOCUS - MODEL: ASL48F

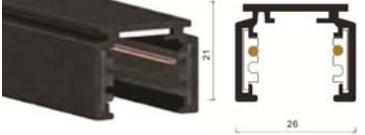
Mini Track Luminaires(24V)

WAC

PROJECT :

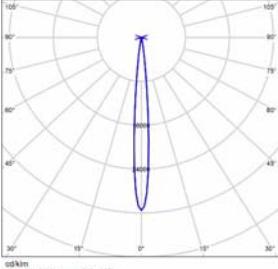
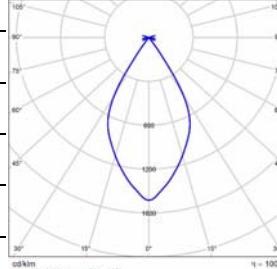
TYPE :

Accessories

Low voltage track Mini track Provide specifications of 1m, 2m, and 3m AMT1M-BK-C 1m track AMT2M-BK-C 2m track AMT3M-BK-C 3m track		Track power supply end AMLE-BK-C	
Type I track connector AMI-BK-C		Type L track connector AML-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.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

	MODEL : ASL48FLD10-OF930(min) BEAM ANGLE : 7° POWER : 11W LUMENS : 211lm CBCP : 6643cd EFFICACY : 19lm/W		MODEL : ASL48FLD10-OF930(max) BEAM ANGLE : 60° POWER : 11W LUMENS : 440lm CBCP : 653cd EFFICACY : 40lm/W
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System Dimming Wiring Diagram (Fixture Model: ASL48FLD10-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.

