OCULARC FOCUS - MODEL: ASR45F/AME45F

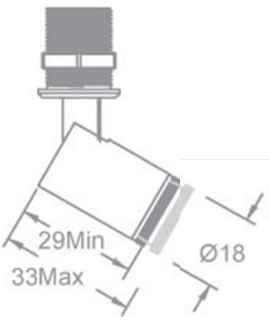
Surface Mounted Luminaires

WAC ARCHITECTURAL

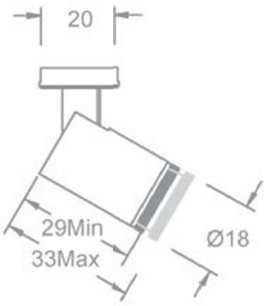
PROJECT: _____ TYPE: _____

Product Image

Line Drawing



ASR45F



AME45F

Product Description

The Ocularc Focus series surface mounted lamps can be selected for either hole embedded installation or surface magnetic suction installation, making the lamps flexible and compact; Adopting WAC's leading SUBROSA dimming technology with a built-in 30 ° antiglare angle, achieving the ultimate antiglare 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 die-casting
- Optical System: Lens and SUBROSA reflector
- Finish: Liquid painting，Black(BK)
- Adjustable Angle: Horizontal 0°~365° tilt； Vertical 0~90°tilt
- Accessories: As attached
- Certification: CQC
- IP Rating: IP20
- Insulation Level: Class III
- Operating Temperature: -20℃~40℃

Product Specifications

- Cut-out: SR45F：Ø 17，thickness 1-15mm
  ME45F：Magnetic mounting，Install iron surfaces in Appropriate positions on the display cabinets
- LED Type : HP LED
- LED Power : 1W
- Source Lm: 3000K 105lm；4000K：110lm
- LED Lifetime: >50000h-L70/ B10-Ta25℃(LM-80/TM-21)
- CCT/CRI: 3000K / 4000K；Ra90 and Ra97(>Ra95) Optional
- SDCM: 3 SDCM
- Input: constant current 350mA max（3VDC）
- Dimming: MTB power divider (1W) can be matched, See its specifications (order separately)
- Net Weight: About 0.1Kg, without packaging

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
AME45F **ASR45F** Ocularc Focus	**LD01** LED 1W	**M** MTB driver **N** Single wire	**F** 10-40°	**9** 90 **A** 97	**30** 3000K **40** 4000K	**BK** Black
ASL45F	**LD01**	**M**	**F**	**9**	**30**	**BK** Black

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OCULARC FOCUS - MODEL: ASR45F/AME45F

Surface Mounted Luminaires

WAC ARCHITECTURAL

PROJECT: TYPE:

Example：AME45FLD01-MF930BK

Note: A maximum of one optical accessory can be installed. The accessories are not shipped from the factory and need to be ordered separately.

Accessory

AMTB-CABLE-1000-BK

AME/ASR45FLD01-M Dedicated e tension cable: used between AMTB power splitter and AME/SR45FLD01-M series display cabinet lighting fixtures, with a total length of 1m and quick connect plugs at both ends.

Notes：AME/ASR45FLD01-M The length of the input wire for the original lighting fixture is about 0. 5 meters 。The dedicated AMTB power splitter and extension cable need to be ordered separately. (https://www.wacarchitectural.com/int/product-detail/92).

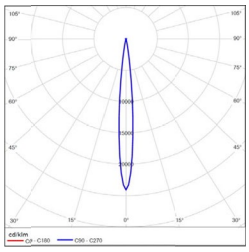
A4LD-350MA10D-LF-C

Special electrical appliances

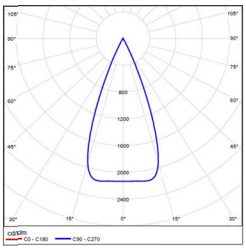
Input 220V~240V AC / 50Hz ,
Output 350mA, 6-30V;
Supports 0-10V Dimming and can drive 2-8 display cabinet lights (in series)
Dimensions (L*W*H) : 121*41*22 mm

Note: The length of the input wire for the original AME/ASR4SFLD01-N lamp is approximately 0.5 meters. AME/ASR4SFLD01-N special electrical appliances need to be ordered separately, excluding cables.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



MODEL:	ASR45FLD01-MF930(min)
BEAM ANGLE:	10°
POWER:	Exclude driver
LUMENS:	14lm
CBCP:	340cd
EFFICACY:	/



MODEL:	ASR45FLD01-MF930(max)
BEAM ANGLE:	40°
POW ER:	Exclude driver
LUM ENS:	37lm
CBCP :	78cd
EFF ICACY:	/

OCULARC FOCUS - MODEL: ASR46F/AME46F

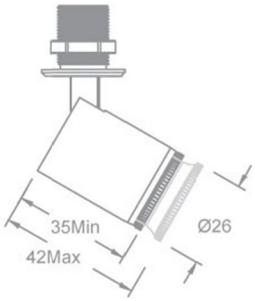
Surface Mounted Luminaires

WAC ARCHITECTURAL

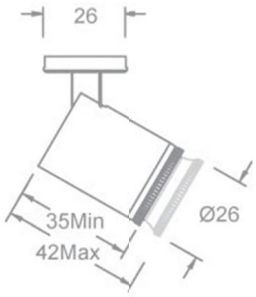
PROJECT: TYPE:

Product Image

Line Drawing



ASR46F



AME46F

Product Description

The Ocularc Focus series surface mounted lamps can be selected for either hole embedded installation or surface magnetic suction installation, making the lamps flexible and compact; Adopting WAC's leading SUBROSA dimming technology with a built-in 30 ° antiglare angle, achieving the ultimate antiglare 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 die-casting
- Optical System: Lens and SUBROSA reflector
- Finish: Liquid painting，Black(BK)
- Adjustable Angle: Horizontal 0°~365° tilt； Vertical 0~90°tilt
- Accessories: As attached
- Certification: CQC
- IP Rating: IP20
- Insulation Level: Class III
- Operating Temperature: -20℃~40℃

Product Specifications

- Cut-out: SR46F：Ø 17，thickness 1-15mm
  ME46F：Magnetic mounting，Install iron surfaces in Appropriate positions on the display cabinets
- LED Type: HP LED
- LED Power: 3W
- Source Lm: 3000K 250lm；4000K：265lm
- LED Lifetime: >50000h-L70/ B10-Ta25℃(LM-80/TM-21)
- CCT/CRI: 3000K / 4000K；Ra90 and Ra97(>Ra95) Optional
- SDCM: 3 SDCM
- Input: constant current 1000 A max（3VDC）
- Dimming: MTB power divider (3W) can be matched, See its specifications (order separately)
- Net Weight: About 0.1Kg, without packaging

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
AME46F **ASR46F** Ocularc Focus	**LD03** LED 3W	**M** MTB driver **N** Single wire	**F** 6-40° **F** 8-40°	**9** 90 **A** 97	**30** 3000K **40** 4000K	**BK** Black

OCULARC FOCUS - MODEL: ASR46F/AME46F

Surface Mounted Luminaires

WAC ARCHITECTURAL

PROJECT:

TYPE:

ASL46F	**LD03**	**M**	**F**	**9**	**30**	**BK** Black

Example：AME46FLD03-MF930BK

Note: A maximum of one optical accessory can be installed. The accessories are not shipped from the factory and need to be ordered separately.

Accessory

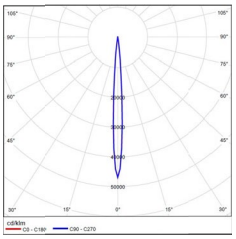
AMTB-CABLE-1000-BK

AME/ASR46FLD03-M Dedicated e tension cable: used between AMTB power splitter and AME/ASR46FLD03-M series display cabinet lighting fixtures, with a total length of 1m and quick connect plugs at both ends

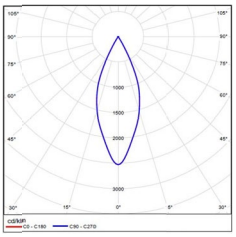
Notes：AME/ASR46FLD03-M The length of the input wire for the original lighting fixture is about 0.5 meters .

The dedicated AMTB power splitter and extension cable need to be ordered separately. (https://www.wacarchitectural.com/int/product-detail/92).

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



MODEL:	ASR46FLD03-MF930(min)
BEAM ANGLE:	8°
POWER:	Exclude driver
LUMENS:	44lm
CBCP:	2069cd
EFFICACY:	/



MODE L:	ASR46FLD03-MF930(max)
BEAM ANGLE:	40°
POWE R:	Exclude driver
LUME NS:	138lm
CBCP:	348cd
EFFIC ACY:	/

OCULARC FOCUS - MODEL: ASR47F/AME47F

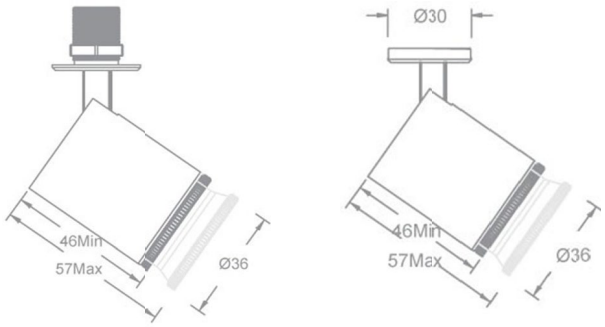
Surface Mounted Luminaires

WAC ARCHITECTURAL

PROJECT: TYPE:

Product Image

Line Drawing



ASR47F AME47F

Product Description

The Ocularc Focus series surface mounted lamps can be selected for either hole embedded installation or surface magnetic suction installation, making the lamps flexible and compact; Adopting WAC's leading SUBROSA dimming technology with a built-in 30 ° antiglare angle, achieving the ultimate antiglare 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 die-casting
- Optical System: Lens and SUBROSA reflector
- Finish: Liquid painting，Black(BK)
- Adjustable Angle: Horizontal 0°~365° tilt； Vertical 0~90°tilt
- Accessories: As attached
- Certification: CQC
- IP Rating: IP20
- Insulation Level: Class III
- Operating Temperature: -20℃~40℃

Product Specifications

- Cut-out: SR47F：Ø 17，thickness 1-15mm
  ME47F：Magnetic mounting，Install iron surfaces in Appropriate positions on the display cabinets
- LED Type: HP LED
- LED Power: 5W
- Source Lm: 3000K 480lm；4000K：520lm
- LED Lifetime: >50000h-L70/ B10-Ta25℃(LM-80/TM-21)
- CCT/CRI: 3000K / 4000K；Ra90 and Ra97(>Ra95) Optional
- SDCM: 3 SDCM
- Input: constant current 400mA max（12VDC）
- Dimming: MTB power divider (5W) can be matched, See its specifications (order separately)
- Net Weight: About 0.1Kg, without packaging

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
AME47F **ASR47F** Ocularc Focus	**LD05** LED 5W	**M** MTB driver **N** Single wire	**F** 8-40°	**9** 90 **A** 97	**30** 3000K **41** 4000K	**BK** Black

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OCULARC FOCUS - MODEL: ASR47F/AME47F

Surface Mounted Luminaires

WAC ARCHITECTURAL

PROJECT: _____ TYPE: _____

ASL47F	**LD05**	**M**	**F**	**9**	**30**	**BK** Black

Example：ASR47FLD05-MF930BK

Note: A maximum of one optical accessory can be installed. The accessories are not shipped from the factory and need to be ordered separately.

Accessory

AMTB-CABLE-1000-BK

AME/ASR47FLD05-M Dedicated e tension cable: used between AMTB power splitter and AME/ASR47FLD05-M series display cabinet lighting fixtures, with a total length of 1m and quick connect plugs at both ends

Notes：AME/ASR47FLD05-M The length of the input wire for the original lighting fixture is about 0.5 meters.

The dedicated AMTB power splitter and extension cable need to be ordered separately. (https://www.wacarchitectural.com/int/product-detail/92).

A4LD-350MA10D-LF-C

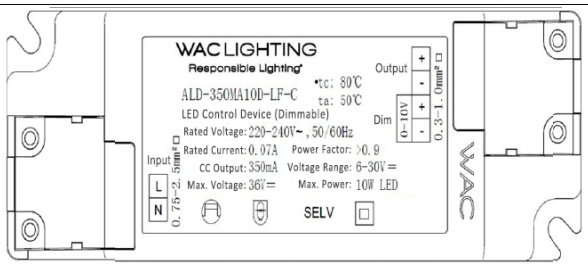
Special electrical appliances：

Input 220V~240V AC / 50Hz

Output 350mA 6-30V;

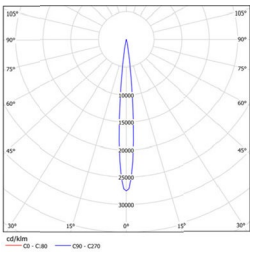
Supports 0-10V Dimming and can drive 1-2 display cabinet lights (in series)

Dimensions (L * W * H): 121 * 41* 22, mm

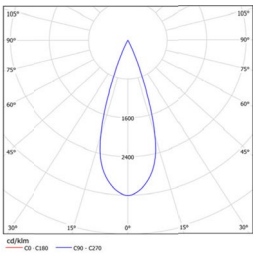


Note: The length of the input wire for the original AME/ASR47FLD05-N lamp is approximately 0.5 meters. AME/ASR47FLD05-N special electrical appliances need to be ordered separately, excluding cables.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



MODEL:	ASR47FLD05-MF930(min)
BEAM ANGLE:	8°
POWER:	5W (excluding electrical appliances)
LUMENS:	58lm
CBCP:	1599cd
EFFICACY:	13lm/W



MODEL:	ASR47FLD05-MF930（max）
BEAM ANGLE:	40°
POWER:	5W (excluding electrical appliances)
LUMENS:	167lm
CBCP:	536cd
EFFICACY:	36lm/W

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OCULARC FOCUS - MODEL: ASR48F/AME48F

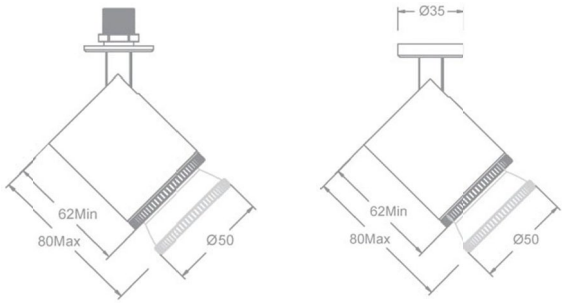
Surface Mounted Luminaires

WAC ARCHITECTURAL

PROJECT: TYPE:

Product Image

Line Drawing



ASR48F AME48F

Product Description

The Ocularc Focus series surface mounted lamps can be selected for either hole embedded installation or surface magnetic suction installation, making the lamps flexible and compact; Adopting WAC's leading SUBROSA dimming technology with a built-in 30 ° antiglare angle, achieving the ultimate antiglare 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 die-casting
- Optical System: Lens and SUBROSA reflector
- Finish: Liquid painting，Black(BK)
- Adjustable Angle: Horizontal 0°~365° tilt； Vertical 0~90°tilt
- Accessories: As attached
- Certification: CQC
- IP Rating: IP20
- Insulation Level: Class III
- Operating Temperature: -20℃~40℃

Product Specifications

- Cut-out: SR48F：Ø 17，thickness 1-15mm
  ME48F：Magnetic mounting，Install iron surfaces in Appropriate positions on the display cabinets
- LED Type: HP LED
- LED Power: 10W
- Source Lm: 3000K 850lm；4000K：1000lm
- LED Lifetime: >50000h-L70/ B10-Ta25℃(LM-80/TM-21)
- CCT/CRI: 3000K / 4000K；Ra90 and Ra97(>Ra95) Optional
- SDCM: 3 SDCM
- Input: constant current 800mA max（12VDC）
- Dimming: MTB power divider (3W) can be matched, See its specifications (order separately)
- Net Weight: About 0.1Kg, without packaging

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
AME48F **ASR48F** Ocularc Focus	**LD10** LED 10W	**N** Singl wire	**F** 7-60°	**9** 90 **A** 97	**30** 3000K **42** 4000K	**BK** Black

OCULARC FOCUS - MODEL: ASR48F/AME48F

Surface Mounted Luminaires

WAC ARCHITECTURAL

PROJECT: TYPE:

ASL48F	**LD10**	**M**	**F**	**9**	**30**	**BK** Black

Example：AME48FLD10-NF930BK

Note: A maximum of one optical accessory can be installed. The accessories are not shipped from the factory and need to be ordered separately.

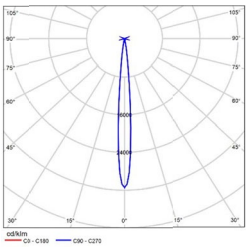
Accessory

ALD-070MA14D-LF-C

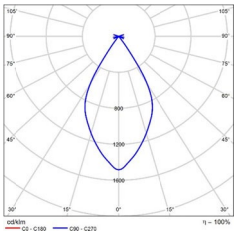
Special electrical appliances :

Input 220V~240V AC / 50Hz ,
Output 700 mA(Power 9W), 8-12V;
Supports 0-10V Dimming and can drive 1 display cabinet lights (in series)
Dimensions (L*W*H) : 115*43*25 mm

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



MODEL:	ASR48FLD10-NF930(min)
BEAM ANGLE:	7°
POWER:	10W (excluding electrical appliances)
LUMENS:	211lm
CBCP:	6643cd
EFFICACY:	21lm/W



MODE L:	ASR48FLD10-NF930(max
BEAM ANGLE:	60°
POWE R:	10W (excluding electrical appliances)
LUME NS:	440lm
CBCP:	653cd
EFFIC ACY:	44lm/W