

SHINE PRO - MODEL: AEF4TI

Flood Luminaires

WAC LIGHTING

Responsible Lighting®

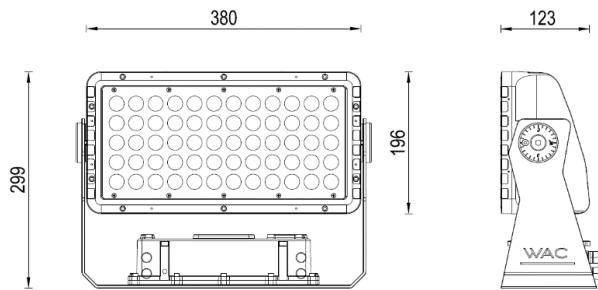
Project:

Type:

Product Image



Line Drawing



Product Description

SHINE PRO Series are professional LED floodlights designed by WAC for high-end outdoor applications. The unique shape and all-glass surface design is simple, generous, modern and aesthetic, which is more suitable for the current and future architectural trends. Equipped with breathing valve, which effectively balances the internal and external air pressure to prevent condensation. Fully integrated aerodynamic principle with unique optimal heat dissipation structure to enhance the heat dissipation performance of the luminaires and extend the service life of the LED luminaires. SHINE PRO series luminaire is available in various sizes, angles and wattages to meet different lighting applications.

Product Features

• Body Materials:	Aluminum alloy die-casting lamp body
• Optical System:	Lens
• Finishes:	Electrostatic Powder Coating
• Objection Direction:	Vertical -30°~90° adjustment
• Accessory/Bracket:	Grid + Hood
• Certification:	CCC
• IP Rating:	IP65
• Insulation Level:	Class I
• Operating Temperature:	-20°C~50°C

Product Specifications

• LED Type:	High Power
• Source Power:	136W Max
• Source Lm:	RGBW
• LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
• CCT/CRI:	RGBW 3000K/RGBW 4000K/ RGBW 6000K, Ra80
• SDCM:	5 SDCM
• Input:	220V AC
• Dimming:	DMX512
• Net Weight:	Approx. 6.5Kg, excluding packaging

Order Model

Model	Power	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEF4TI	136 136W(Max)	67	8121	ML DMX512 220V AC Power Supply	V 5°	F30 RGBW(3000K) F40 RGBW(4000K)	BK Black

Example: AEF4TI-136MLVF30BK

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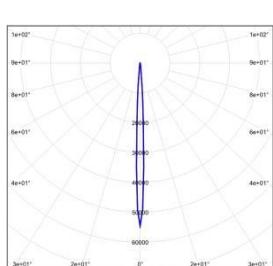
Project:

Type:

Accessory

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		AEF4TI-WW1-BK
Wall Wash Visor	WW2		AEF4TI-WW2-BK
Laser Emitter	LE		AEF4TI-LE-BK

Light Distribution Curve @3000K data



MODEL:	AEF4TI-136MLVF30BK
BEAM ANGLE:	5°
POWER:	162.2W (Max)
LUMENS:	8121.3 lm (RGBW)
CBCP:	458249 cd
EFFICACY:	50.06 lm /W

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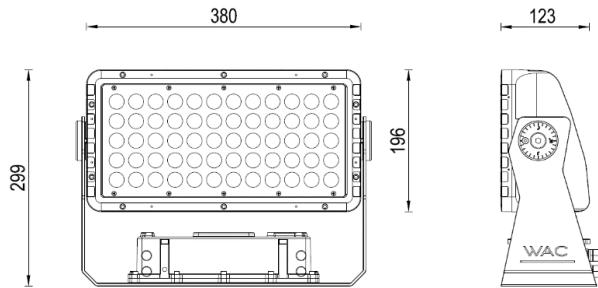
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Product Features

• Body Materials:	Aluminum alloy die-casting lamp body
• Optical System:	Lens
• Finishes:	Electrostatic Powder Coating
• Objection Direction:	Vertical -30°~90° adjustment
• Accessory/Bracket:	Grid + Hood
• Certification:	CCC
• IP Rating:	IP65
• Insulation Level:	Class I
• Operating Temperature:	-20°C~50°C

Product Specifications

• LED Type:	High Power
• Source Power:	118W Max
• Source Lm:	RGBW
• LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
• CCT/CRI:	RGBW 3000K/RGBW 4000K/ RGBW 6000K, Ra80
• SDCM:	5 SDCM
• Input:	220V AC
• Dimming:	DMX512
• Net Weight:	Approx. 6.5Kg, excluding packaging

Order Model

Model	Power	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEF4TI	118 118W(Max)	60	3879	ML DMX512 220V AC Power Supply	1 12° 2 28° 5 50° J 14°x27°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black

Example: AEF4TI-118ML1F30BK

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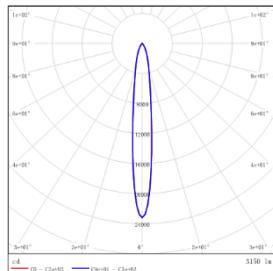
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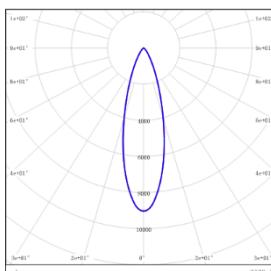
Accessory

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		AEF4TI-WW1-BK
Wall Wash Visor	WW2		AEF4TI-WW2-BK
Wall Wash Visor	WW3		AEF4TI-WW3-BK
Laser Emitter	LE		AEF4TI-LE-BK

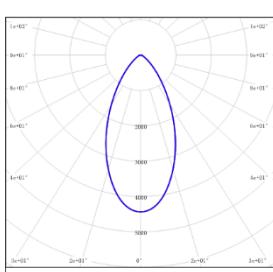
Light Distribution Curve @3000K data



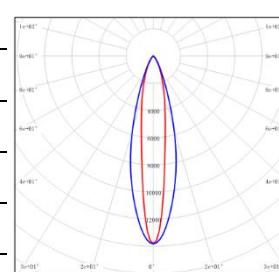
MODEL:	AEF4TI-118ML1F30BK
BEAM ANGLE:	12°
POWER:	130.5W (Max)
LUMENS:	3150 lm (RGBW)
CBCP:	23173 cd
EFFICACY:	25.8 lm /W



MODEL:	AEF4TI-118ML2F30BK
BEAM ANGLE:	28°
POWER:	133.9W (Max)
LUMENS:	3103 lm (RGBW)
CBCP:	9027 cd
EFFICACY:	25.3 lm /W



MODEL:	AEF4TI-118ML5F30BK
BEAM ANGLE:	50°
POWER:	131.2W (Max)
LUMENS:	3879 lm (RGBW)
CBCP:	4434 cd
EFFICACY:	31.8 lm /W



MODEL:	AEF4TI-118MLJF30BK
BEAM ANGLE:	14°x27°
POWER:	131.1W (Max)
LUMENS:	3195 lm (RGBW)
CBCP:	13813 cd
EFFICACY:	26.2 lm /W

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SHINE PRO - MODEL: AEF4NI

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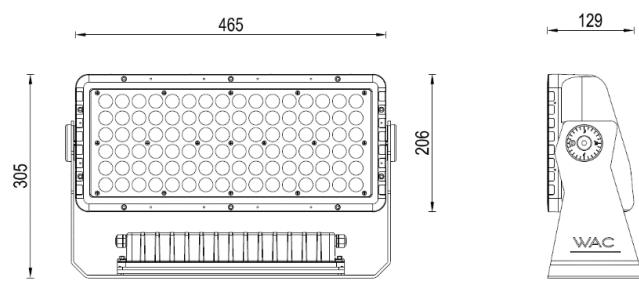
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Product Features

• Body Materials:	Aluminum alloy die-casting lamp body
• Optical System:	Lens
• Finishes:	Electrostatic Powder Coating
• Objection Direction:	Vertical -30°~90° adjustment
• Accessory/Bracket:	Grid + Hood
• Certification:	CCC
• IP Rating:	IP65
• Insulation Level:	Class I
• Operating Temperature:	-20°C~50°C

Product Specifications

• LED Type:	High Power
• Source Power:	182 Max
• Source Lm:	RGBW
• LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
• CCT/CRI:	RGBW 3000K/RGBW 4000K/ RGBW 6000K , Ra80• SDCM: 5 SDCM
• Input:	220V AC
• Dimming:	DMX512
• Net Weight:	Approx. 9kg, excluding packaging

Order Model

Model	Power	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEF4NI	182 182W(Max)	85	10822	ML DMX512 220V AC Power Supply	V 5°	F30 RGBW(3000K) F40 RGBW(4000K)	BK Black

Example: AEF4NI-161MLVF30BK

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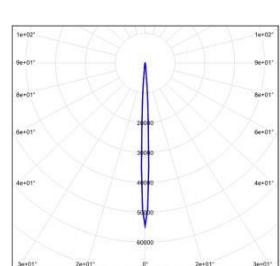
Project:

Type:

Accessory

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		AEF4NI-WW1-BK
Wall Wash Visor	WW2		AEF4NI-WW2-BK
Laser Emitter	LE		AEF4NI-LE-BK

Light Distribution Curve @3000K data



MODEL:	AEF4NI-136MLVF30BK
BEAM ANGLE:	5°
POWER:	213.7W (Max)
LUMENS:	10822lm (RGBW)
CBCP:	602506 cd
EFFICACY:	50.63 lm /W

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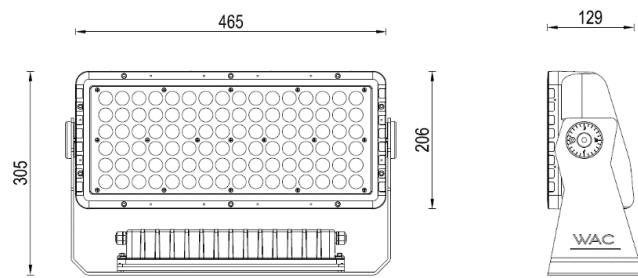
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Product Features

•Body Materials:	Aluminum alloy die-casting lamp body
•Optical System:	Lens
•Finishes:	Electrostatic Powder Coating
•Objection Direction:	Vertical -30°~90° adjustment
•Accessory/Bracket:	Grid + Hood
•Certification:	CCC
•IP Rating:	IP65
•Insulation Level:	Class I
•Operating Temperature:	-20°C~50°C

Product Specifications

•LED Type:	High Power
•Source Power:	161 Max
•Source Lm:	RGBW
•LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
•CCT/CRI:	RGBW 3000K/RGBW 4000K/ RGBW 6000K , Ra80
•SDCM:	5 SDCM
•Input:	220V AC
•Dimming:	DMX512
•Net Weight:	Approx. 9kg, excluding packaging

Order Model

Model	Power	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEF4NI	161 161W(Max)	96	7334	ML DMX512 220V AC Power Supply	1 14° 2 29° 5 50° J 17°x29°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black

Example: AEF4NI-161ML1F30BK

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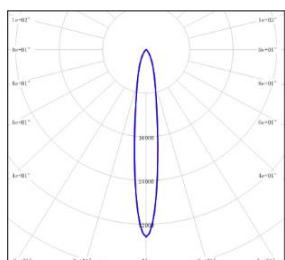
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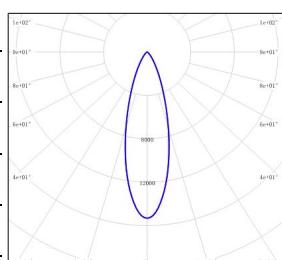
Accessory

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		AEF4NI-WW1-BK
Wall Wash Visor	WW2		AEF4NI-WW2-BK
Wall Wash Visor	WW3		AEF4NI-WW3-BK
Laser Emitter	LE		AEF4NI-LE-BK

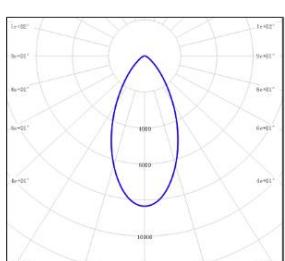
Light Distribution Curve @3000K data



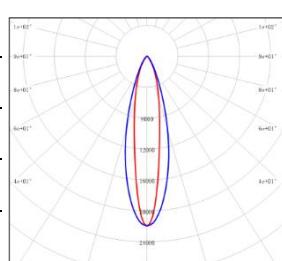
MODEL:	AEF4NI-161ML1F30BK
BEAM ANGLE:	14°
POWER:	175.3W (Max)
LUMENS:	5847 lm (RGBW)
CBCP:	34313 cd
EFFICACY:	35.8 lm /W



MODEL:	AEF4NI-161ML2F30BK
BEAM ANGLE:	29°
POWER:	173.4W (Max)
LUMENS:	5760 lm (RGBW)
CBCP:	15320 cd
EFFICACY:	35.1 lm /W



MODEL:	AEF4NI-161ML5F30BK
BEAM ANGLE:	50°
POWER:	173.7W (Max)
LUMENS:	7334 lm (RGBW)
CBCP:	8339 cd
EFFICACY:	44.6 lm /W



MODEL:	AEF4NI-161MLJF30BK
BEAM ANGLE:	17°x29°
POWER:	172.9W (Max)
LUMENS:	6099 lm (RGBW)
CBCP:	21937 cd
EFFICACY:	37.1 lm /W

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SHINE PRO - MODEL: AEF4SI

Flood Luminaires

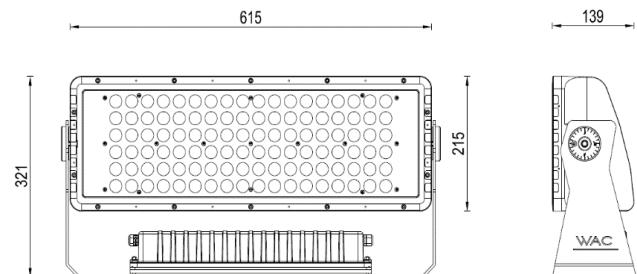
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Product Features

- Body Materials:** Aluminum alloy die-casting lamp body
- Optical System:** Lens
- Finishes:** Electrostatic Powder Coating
- Objection Direction:** Vertical -30°~90° adjustment
- Accessory/Bracket:** Grid + Hood
- Certification:** CCC
- IP Rating:** IP65
- Insulation Level:** Class I
- Operating Temperature:** -20°C~50°C

Product Specifications

- LED Type:** High Power
- Source Power:** 260W Max
- Source Lm:** RGBW
- LED Lifetime:** >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI:** RGBW 3000K/RGBW 4000K/ RGBW 6000K , Ra80
- SDCM:** 5 SDCM
- Input:** 220V AC
- Dimming:** DMX512
- Net Weight:** Approx. 16.5kg, excluding packaging

Order Model

Model	Power	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEF4SI	260 260W(Max)	103	15321	ML DMX512 220V AC Power Supply	V 5°	F30 RGBW(3000K) F40 RGBW(4000K)	BK Black

Example: AEF4SI-260MLVF30BK

SHINE PRO - MODEL: AEF4SI

Flood Luminaires

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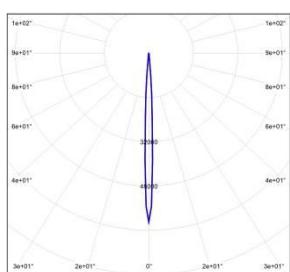
Project:

Type:

Accessory

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		EF4SI-WW1-BK
Wall Wash Visor	WW2		EF4SI-WW2-BK
Laser Emitter	LE		EF4SI-LE-BK

Light Distribution Curve @3000K data



MODEL:	AEF4SI-260MLVF30BK
BEAM ANGLE:	5°
POWER:	297.74W (Max)
LUMENS:	15321 lm (RGBW)
CBCP:	964708 cd
EFFICACY:	51.46 lm /W

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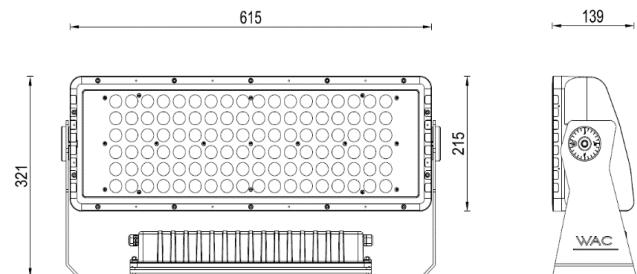
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Product Features

- Body Materials:** Aluminum alloy die-casting lamp body
- Optical System:** Lens
- Finishes:** Electrostatic Powder Coating
- Objection Direction:** Vertical -30°~90° adjustment
- Accessory/Bracket:** Grid + Hood
- Certification:** CCC
- IP Rating:** IP65
- Insulation Level:** Class I
- Operating Temperature:** -20°C~50°C

Product Specifications

- LED Type:** High Power
- Source Power:** 227W Max
- Source Lm:** RGBW
- LED Lifetime:** >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI:** RGBW 3000K/RGBW 4000K/ RGBW 6000K , Ra80
- SDCM:** 5 SDCM
- Input:** 220V AC
- Dimming:** DMX512
- Net Weight:** Approx. 16.5kg, excluding packaging

Order Model

Model	Power	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEF4SI	227 227W(Max)	108	10031	ML DMX512 220V AC Power Supply	1 13° 2 29° 5 50° J 22°x29°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black

Example: AEF4SI-227ML1F30BK

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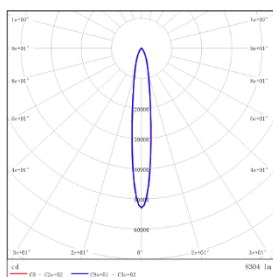
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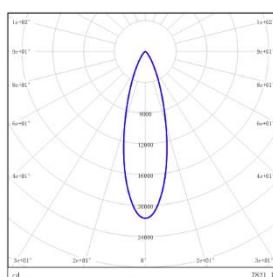
Accessory

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		AEF4SI-WW1-BK
Wall Wash Visor	WW2		AEF4SI-WW2-BK
Wall Wash Visor	WW3		AEF4SI-WW3-BK
Laser Emitter	LE		AEF4SI-LE-BK

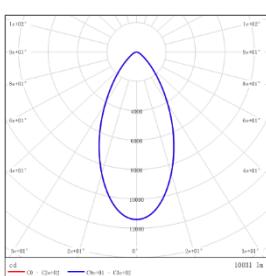
Light Distribution Curve @3000K data



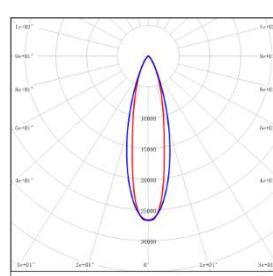
MODEL:	AEF4SI-227ML1F30BK
BEAM ANGLE:	13°
POWER:	242.2W (Max)
LUMENS:	8304 lm (RGBW)
CBCP:	52922 cd
EFFICACY:	37.1 lm /W



MODEL:	AEF4SI-227ML2F30BK
BEAM ANGLE:	29°
POWER:	242.0W (Max)
LUMENS:	7821 lm (RGBW)
CBCP:	21650 cd
EFFICACY:	34.9 lm /W



MODEL:	AEF4SI-227ML5F30BK
BEAM ANGLE:	50°
POWER:	242.4W (Max)
LUMENS:	10031 lm (RGBW)
CBCP:	11404 cd
EFFICACY:	44.8 lm /W



MODEL:	AEF4SI-227MLJF30BK
BEAM ANGLE:	22°x29°
POWER:	243.1W (Max)
LUMENS:	8425 lm (RGBW)
CBCP:	26655 cd
EFFICACY:	37.6 lm /W

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SHINE PRO - MODEL: AEF4MI

Flood Luminaires

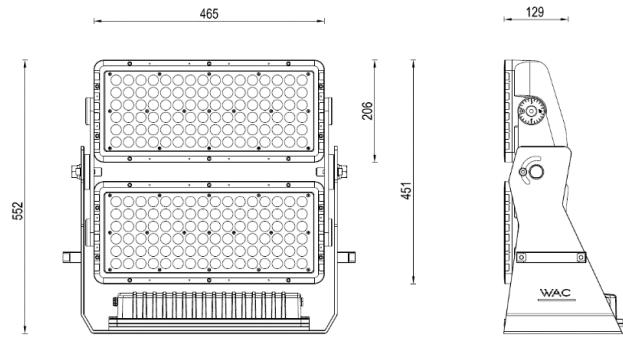
Project:

Type:

Product Image



Line Drawing



Product Description

SHINE PRO Series are professional LED floodlights designed by WAC for high-end outdoor applications. The unique shape and all-glass surface design is simple, generous, modern and aesthetic, which is more suitable for the current and future architectural trends. Equipped with breathing valve, which effectively balances the internal and external air pressure to prevent condensation. Fully integrated aerodynamic principle with unique optimal heat dissipation structure to enhance the heat dissipation performance of the luminaires and extend the service life of the LED luminaires. SHINE PRO series luminaire is available in various sizes, angles and wattages to meet different lighting applications.

Product Features

Body Materials:	Aluminum alloy die-casting lamp body
Optical System:	Lens
Finishes:	Electrostatic Powder Coating
Objection Direction:	Vertical -30°~90° adjustment
Accessory/Bracket:	Grid + Hood
Certification:	CCC
IP Rating:	IP65
Insulation Level:	Class I
Operating Temperature:	-20°C~50°C

Product Specifications

LED Type:	High Power
Source Power:	364W Max
Source Lm:	RGBW
LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
CCT/CRI:	RGBW 3000K/RGBW 4000K/ RGBW 6000K , Ra80
SDCM:	5 SDCM
Input:	220V AC
Dimming:	DMX512
Net Weight:	Approx. 20kg, excluding packaging

Order Model

Model	Power	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEF4MI	364 364W(Max)	170	21644	ML DMX512 220V AC Power Supply	V 5°	F30 RGBW(3000K) F40 RGBW(4000K)	BK Black

Example: AEF4MI-364MLVF30BK

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SHINE PRO - MODEL: AEF4MI

Flood Luminaires

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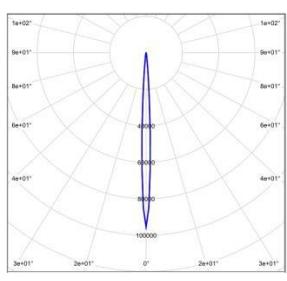
Project:

Type:

Accessory

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		AEF4NI-WW1-BK
Wall Wash Visor	WW2		AEF4NI-WW2-BK
Laser Emitter	LE		AEF4MI-LE-BK

Light Distribution Curve @3000K data



MODEL:	AEF4MI-364MLVF30BK
BEAM ANGLE:	5°
POWER:	427.4W (Max)
LUMENS:	21644 lm (RGBW)
CBCP:	1205012 cd
EFFICACY:	50.63 lm /W

SHINE PRO - MODEL: AEF4MI

Flood Luminaires

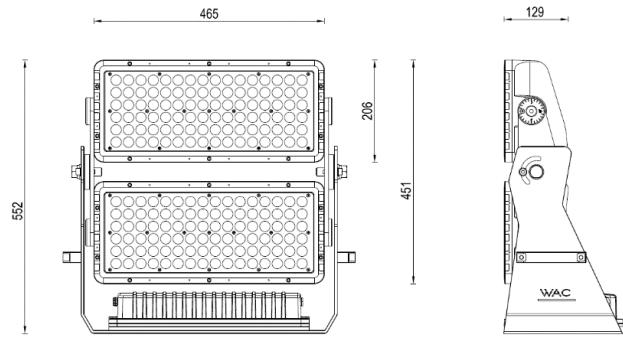
Project:

Type:

Product Image



Line Drawing



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Product Features

•Body Materials:	Aluminum alloy die-casting lamp body
•Optical System:	Lens
•Finishes:	Electrostatic Powder Coating
•Objection Direction:	Vertical -30°~90° adjustment
•Accessory/Bracket:	Grid + Hood
•Certification:	CCC
•IP Rating:	IP65
•Insulation Level:	Class I
•Operating Temperature:	-20°C~50°C

Product Specifications

•LED Type:	High Power
•Source Power:	322W Max
•Source Lm:	RGBW
•LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
•CCT/CRI:	RGBW 3000K/RGBW 4000K/ RGBW 6000K , Ra80
•SDCM:	5 SDCM
•Input:	220V AC
•Dimming:	DMX512
•Net Weight:	Approx. 20kg, excluding packaging

Order Model

Model	Power	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEF4MI	322 322W(Max)	192	14668	ML 220V AC Power Supply	1 2 5 J 14° 29° 50° 17°x29°	F30 F40 F60 RGBW(3000K) RGBW(4000K) RGBW(6000K)	BK Black

Example: AEF4MI-322ML1F30BK

SHINE PRO - MODEL: AEF4MI

Flood Luminaires

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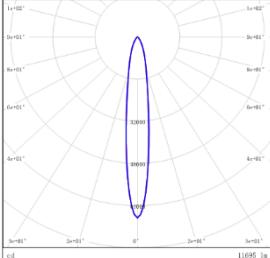
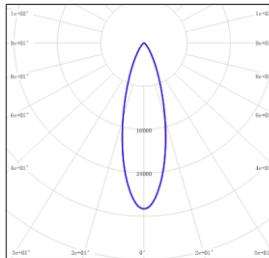
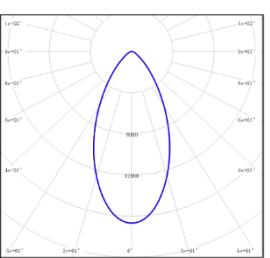
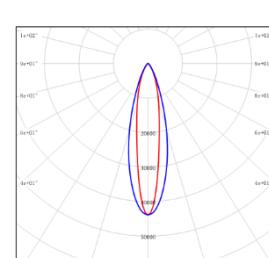
Project:

Type:

Accessory

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		AEF4NI-WW1-BK
Wall Wash Visor	WW2		AEF4NI-WW2-BK
Wall Wash Visor	WW3		AEF4NI-WW3-BK
Laser Emitter	LE		AEF4MI-LE-BK

Light Distribution Curve @3000K data

	MODEL: AEF4MI-322ML1F30BK BEAM ANGLE: 14° POWER: 350.4W (Max) LUMENS: 11695 lm (RGBW) CBCP: 68625 cd EFFICACY: 36.0 lm /W		MODEL: AEF4MI-322ML2F30BK BEAM ANGLE: 29° POWER: 346.1W (Max) LUMENS: 11520 lm (RGBW) CBCP: 30640 cd EFFICACY: 35.0 lm /W
	MODEL: AEF4MI-322ML5F30BK BEAM ANGLE: 50° POWER: 346.1W (Max) LUMENS: 14668 lm (RGBW) CBCP: 16678 cd EFFICACY: 45.1 lm /W		MODEL: AEF4MI-322MLJF30BK BEAM ANGLE: 17°x29° POWER: 346.2W (Max) LUMENS: 12198 lm (RGBW) CBCP: 43875 cd EFFICACY: 37.0 lm /W

SHINE PRO - MODEL: AEF4LI

Flood Luminaires

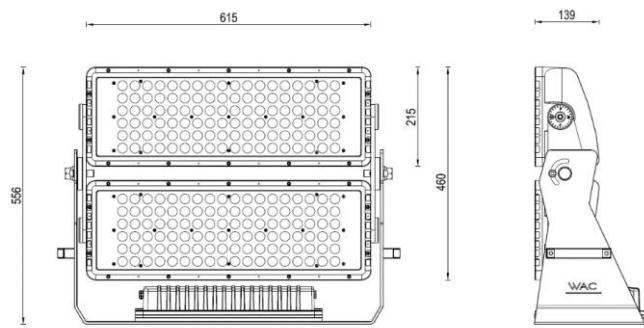
Project:

Type:

Product Image



Line Drawing



Product Description

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Product Features

•Body Materials:	Aluminum alloy die-casting lamp body
•Optical System:	Lens
•Finishes:	Electrostatic Powder Coating
•Objection Direction:	Vertical -30°~90° adjustment
•Accessory/Bracket:	Grid + Hood
•Certification:	CCC
•IP Rating:	IP65
•Insulation Level:	Class I
•Operating Temperature:	-20°C~50°C

Product Specifications

•LED Type:	High Power
•Source Power:	520W Max
•Source Lm:	RGBW
•LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
•CCT/CRI:	RGBW 3000K/RGBW 4000K/ RGBW 6000K , Ra80
•SDCM:	5 SDCM
•Input:	220V AC
•Dimming:	DMX512
•Net Weight:	Approx. 35kg, excluding packaging

Order Model

Model	Power	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEF4LI	520 520W(Max)	206	30642	ML DMX512 220V AC Power Supply	V 5°	F30 RGBW(3000K) F40 RGBW(4000K)	BK Black

Example: AEF4LI-520MLVF30BK

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SHINE PRO - MODEL: AEF4LI

Flood Luminaires

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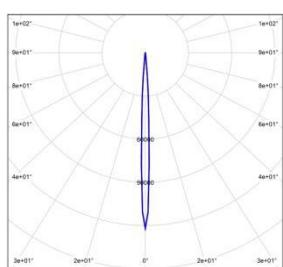
Project:

Type:

Accessory

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		AEF4SI-WW1-BK
Wall Wash Visor	WW2		AEF4SI-WW2-BK
Laser Emitter	LE		AEF4LI-LE-BK

Light Distribution Curve @3000K data



MODEL: AEF4LI-520MLVF30BK

BEAM ANGLE: 5°

POWER: 595W (Max)

LUMENS: 30642 lm (RGBW)

CBCP: 1929416 cd

EFFICACY: 51.49 lm /W

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SHINE PRO - MODEL: AEF4LI

Flood Luminaires

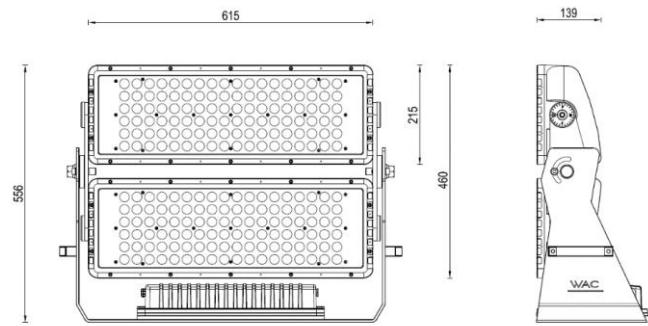
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Line Drawing



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Product Features

•Body Materials:	Aluminum alloy die-casting lamp body
•Optical System:	Lens
•Finishes:	Electrostatic Powder Coating
•Objection Direction:	Vertical -30°~90° adjustment
•Accessory/Bracket:	Grid + Hood
•Certification:	CCC
•IP Rating:	IP65
•Insulation Level:	Class I
•Operating Temperature:	-20°C~50°C

Product Specifications

•LED Type:	High Power
•Source Power:	454W Max
•Source Lm:	RGBW
•LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
•CCT/CRI:	RGBW 3000K/RGBW 4000K/ RGBW 6000K , Ra80
•SDCM:	5 SDCM
•Input:	220V AC
•Dimming:	DMX512
•Net Weight:	Approx. 35kg, excluding packaging

Order Model

Model	Power	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEF4LI	454 454W(Max)	216	20063	ML 220V AC Power Supply	1 2 5 J 13° 29° 50° 22°x29°	F30 F40 F60 RGBW(3000K) RGBW(4000K) RGBW(6000K)	BK Black

Example: AEF4LI-454ML1F30BK

SHINE PRO - MODEL: AEF4LI

Flood Luminaires

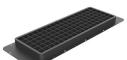
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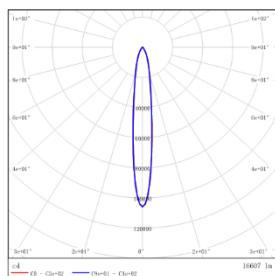
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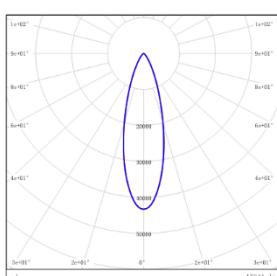
Accessory

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		AEF4SI-WW1-BK
Wall Wash Visor	WW2		AEF4SI-WW2-BK
Wall Wash Visor	WW3		AEF4LI-WW3-BK
Laser Emitter	LE		AEF4LI-LE-BK

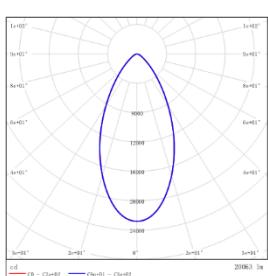
Light Distribution Curve @3000K data



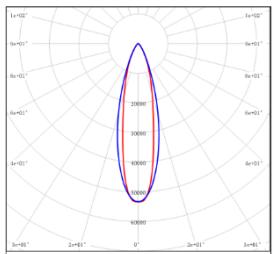
MODEL:	AEF4LI-454ML1F30BK
BEAM ANGLE:	13°
POWER:	482.1W (Max)
LUMENS:	16607 lm (RGBW)
CBCP:	105844 cd
EFFICACY:	37.1 lm /W



MODEL:	AEF4LI-454ML2F30BK
BEAM ANGLE:	29°
POWER:	482.1W (Max)
LUMENS:	15641 lm (RGBW)
CBCP:	43300 cd
EFFICACY:	34.9 lm /W



MODEL:	AEF4LI-454ML5F30BK
BEAM ANGLE:	50°
POWER:	482.1W (Max)
LUMENS:	20063 lm (RGBW)
CBCP:	22807 cd
EFFICACY:	44.8 lm /W



MODEL:	AEF4LI-454MLJF30BK
BEAM ANGLE:	22°x29°
POWER:	482.1W (Max)
LUMENS:	16851 lm (RGBW)
CBCP:	53310 cd
EFFICACY:	37.6 lm /W

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