## SHINE PRO - MODEL: EF4TI

## WAC LIGHTING

### Responsible Lighting®

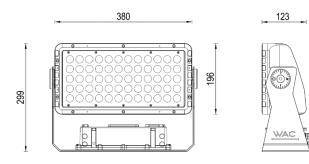
### Flood Luminaires

Project:	Туре:	
	·	

### **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**

Aluminum alloy die-casting lamp body •Body Materials:

Optical System:

•Finishes: **Electrostatic Powder Coating** Vertical -30°~90° adjustment •Objection Direction:

Grid + Hood •Accessory/Bracket:

CCC •Certification: IP65 •IP Rating: Class I •Insulation Level: •Operating Temperature: -20°C~50°C

### **Product Specifications**

• LED Type: High Power

• Source Power: 118W Max

• Source Lm: 12980lm

• **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	Max Lumens	Control Systems	Beam	ССТ	Finish
		(quantity)	(lm)				
EF4TI	<b>118</b> 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)	<b>BK</b> Black

Example: EF4TI-118ML-1F30BK

WAC Lighting www.waclighting.com (US) www.waclighting.com.cn (China) Headquarters

44 Harbor Park Drive • Port Washington, NY Phone (516) 515.5000 • Fax (516) 515.5050

WAC Lighting Technology (Shanghai) Co., Ltd 14, Lane 299, Bi Sheng Road, Shanghai 201204 Phone (86.21) 3393.3558 • Fax (86.21) 3362.1598

# SHINE PRO - MODEL: EF4TI

## WAC LIGHTING

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Project:	Туре:	
Accessory		

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		EF4TI-WW1-BK
Wall Wash Visor	WW2		EF4TI-WW2-BK
Wall Wash Visor	ww3		EF4TI-WW3-BK

## **SHINE PRO** - MODEL: EF4TI

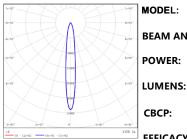
## WAC LIGHTING

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### Flood Luminaires

Project: Type:

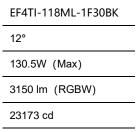
### **Light Distribution Curve @3000K data**



MODEL: **BEAM ANGLE:** POWER:

CBCP:

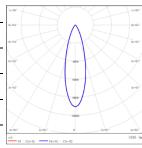
**EFFICACY**:



25.8 lm /W

4434 cd

31.8 lm /W



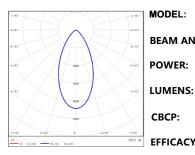
EF4TI-118ML-2F30BK MODEL:

**BEAM ANGLE:** 

POWER: 133.9W (Max) 3103 lm (RGBW) **LUMENS:** 

9027 cd CBCP:

25.3 lm /W **EFFICACY:** 

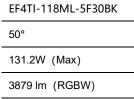


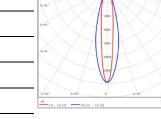
MODEL: **BEAM ANGLE:** 

POWER:

CBCP:

**EFFICACY:** 





EF4TI-118ML-JF30BK MODEL:

BEAM ANGLE: 14°x27°

131.1W (Max) POWER:

3195 lm (RGBW) **LUMENS:** 

13813 cd CBCP:

26.2 lm /W EFFICACY:

## **SHINE PRO - MODEL: EF4NI**

## WAC LIGHTING

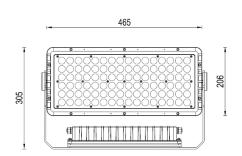
Responsible Lighting®

### Flood Luminaires

Project: Type:
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: 161W Max

• Source Lm: 17710lm

LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)

• CCT/CRI: RGBW 3000K/RGBW 4000K/ RGBW 6000K , Ra80

SDCM: 5 SDCMInput: 220V ACDimming: DMX512

· Net Weight: Approx. 9kg, excluding packaging

#### **Order Model**

Model	Power	LEDs	Max Lumens	Control Systems	Beam	ССТ	Finish
		(quantity)	(lm)				
EF4NI	<b>161</b> 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)	<b>BK</b> Black

Example: EF4NI-161ML-1F30BK

## SHINE PRO - MODEL: EF4NI

WAC LIGHTING

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riooa	Luminaires

Accessory

Project:	Туре:	

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		EF4NI-WW1-BK
Wall Wash Visor	WW2		EF4NI-WW2-BK
Wall Wash Visor	ww3		EF4NI-WW3-BK

### **SHINE PRO** - MODEL: EF4NI

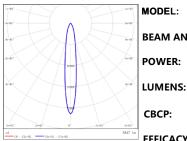
## WAC LIGHTING

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### Flood Luminaires

Project: Type:

### **Light Distribution Curve @3000K data**



MODEL: **BEAM ANGLE:** POWER:

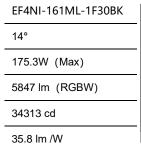
CBCP:

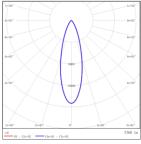
**EFFICACY**:

LUMENS:

**EFFICACY:** 

CBCP:

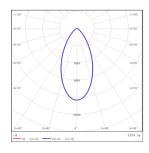




EF4NI-161ML-2F30BK MODEL: BEAM ANGLE: POWER: 173.4W (Max) 5760 lm (RGBW) **LUMENS:** 15320 cd CBCP:

35.1 lm /W

**EFFICACY:** 

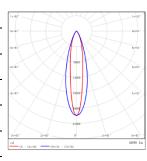


MODEL: EF4NI-161ML-5F30BK **BEAM ANGLE:** 50° POWER: 173.7W (Max)

44.6 lm /W

7334 lm (RGBW)

8339 cd



MODEL: EF4NI-161ML-JF30BK BEAM ANGLE: 17°x29° POWER: 172.9W (Max) LUMENS: 6099 lm (RGBW) 21937 cd CBCP: 37.1 lm /W **EFFICACY:** 

## SHINE PRO - MODEL: EF4SI



### Responsible Lighting®

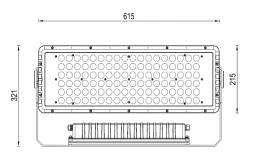
### Flood Luminaires

Project:		Туре:	
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#### **Product Image**



#### **Line Drawing**





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### **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: Len

•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**: 24970lm

• **LED Lifetime**: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)

• CCT/CRI: RGBW 3000K/RGBW 4000K/ RGBW 6000K , Ra80

SDCM: 5 SDCMInput: 220V ACDimming: DMX512

• Net Weight: Approx. 16.5kg, excluding packaging

#### **Order Model**

Model	Power	LEDs	Max Lumens	Control Systems	Beam	ССТ	Finish
		(quantity)	(lm)				
EF4SI	<b>227</b> 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)	<b>BK</b> Black

Example: EF4SI-227ML-1F30BK

## SHINE PRO - MODEL: EF4SI

# WAC LIGHTING

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Project:	Туре:	
Accessory		

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		EF4SI-WW1-BK
Wall Wash Visor	WW2		EF4SI-WW2-BK
Wall Wash Visor	ww3		EF4SI-WW3-BK

## **SHINE PRO - MODEL: EF4SI**

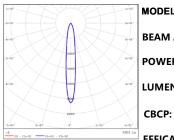
## WAC LIGHTING

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## Flood Luminaires

Project: Type:

### **Light Distribution Curve @3000K data**



MODEL: **BEAM ANGLE:** POWER:

LUMENS:

**EFFICACY**:

EFFICACY:

EF4SI-227ML-1F30BK 13° 242.2W (Max) 8304 lm (RGBW) 52922 cd

EF4SI-227ML-2F30BK MODEL:

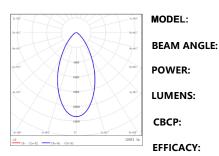
BEAM ANGLE: 29°

POWER: 242.0W (Max)

7821 lm (RGBW) **LUMENS:** 

21650 cd CBCP:

34.9 lm /W **EFFICACY:** 



EF4SI-227ML-5F30BK MODEL:

37.1 lm /W

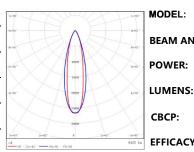
50°

242.4W (Max)

10031 lm (RGBW)

11404 cd CBCP:

44.8 lm /W



EF4SI-227ML-JF30BK MODEL:

22°x29° BEAM ANGLE:

243.1W (Max) POWER:

8425 lm (RGBW)

26655 cd CBCP:

37.6 lm /W **EFFICACY**:

### SHINE PRO - MODEL: EF4MI

## WAC LIGHTING

### Responsible Lighting®

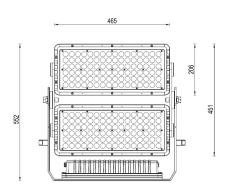
### Flood Luminaires

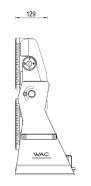
Project:	Туре:	
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### **Product Image**



#### 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: 322W Max

• **Source Lm**: 35420lm

• **LED Lifetime**: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)

• CCT/CRI: RGBW 3000K/RGBW 4000K/ RGBW 6000K , Ra80

SDCM: 5 SDCMInput: 220V ACDimming: DMX512

· Net Weight: Approx. 20kg, excluding packaging

#### **Order Model**

Model	Power	LEDs	Max Lumens	Control Systems	Beam	ССТ	Finish
		(quantity)	(lm)				
EF4MI	<b>322</b> 322W(Max)	192	14668	ML DMX512 220V AC Power Supply	1 14° 2 29° 5 50° J 17°x29°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	<b>BK</b> Black

Example: EF4MI-322ML-1F30BK

## SHINE PRO - MODEL: EF4MI



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Project:	Туре:	

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		EF4NI-WW1-BK
Wall Wash Visor	WW2		EF4NI-WW2-BK
Wall Wash Visor	ww3		EF4NI-WW3-BK

### **SHINE PRO** - MODEL: EF4MI

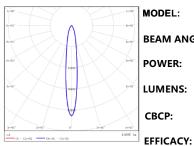
## WAC LIGHTING

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## Flood Luminaires

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Project:	Туре:	

### **Light Distribution Curve @3000K data**



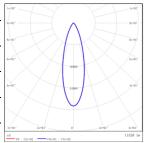
MODEL: **BEAM ANGLE:** POWER: LUMENS:

LUMENS:

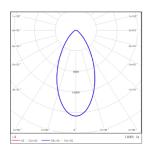
**EFFICACY**:

CBCP:

EF4MI-322ML-1F30BK 14° 350.4W (Max) 11695 lm (RGBW) 68625 cd 36.0 lm /W



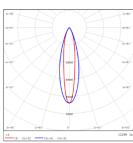
EF4MI-322ML-2F30BK MODEL: BEAM ANGLE: POWER: 346.1W (Max) LUMENS: 11520 lm (RGBW) 30640 cd CBCP: **EFFICACY:** 35.0 lm /W



EF4MI-322ML-5F30BK MODEL: 50° **BEAM ANGLE:** 346.1W (Max) POWER:

14668 lm (RGBW)

16678 cd 45.1 lm /W



EF4MI-322ML-JF30BK MODEL: 17°x29° BEAM ANGLE: 346.2W (Max) POWER: 12198 lm (RGBW) **LUMENS:** 43875 cd CBCP: 37.0 lm /W **EFFICACY:** 

### SHINE PRO - MODEL: EF4LI

## WAC LIGHTING

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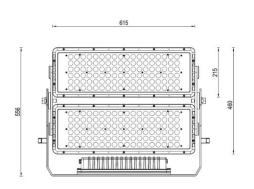
### Flood Luminaires

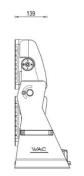
Project: Type:
Project: Type:

#### **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 PowerSource Power: 454W Max

• Source Lm: 49940lm

• **LED Lifetime**: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)

• CCT/CRI: RGBW 3000K/RGBW 4000K/ RGBW 6000K , Ra80

SDCM: 5 SDCMInput: 220V ACDimming: DMX512

• Net Weight: Approx. 35kg, excluding packaging

#### **Order Model**

Model	Power	LEDs	Max Lumens	Control Systems	Beam	ССТ	Finish
		(quantity)	(lm)				
EF4LI	<b>454</b> 454W(Max)	216	20063	ML DMX512 220V AC Power Supply	1 13° 2 29° 5 50° J 22°x29°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	<b>BK</b> Black

Example: EF4LI-454ML-1F30BK

## SHINE PRO - MODEL: EF4LI

WAC LIGHTING

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Project:	Туре:	
Accessory		_

Item	Abbreviate	Pic	Model
Wall Wash Visor	WW1		EF4SI-WW1-BK
Wall Wash Visor	WW2		EF4SI-WW2-BK
Wall Wash Visor	WW3		EF4SI-WW3-BK

## **SHINE PRO** - MODEL: EF4LI

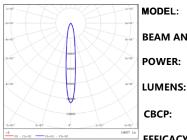
## WAC LIGHTING

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### Flood Luminaires

Project: Type:

### **Light Distribution Curve @3000K data**



MODEL: **BEAM ANGLE:** POWER:

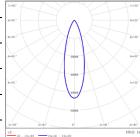
CBCP:

**EFFICACY**:

LUMENS:

CBCP:

EF4LI-454ML-1F30BK 13° 482.1W (Max) 16607 lm (RGBW) 105844 cd



MODEL: EF4LI-454ML-2F30BK

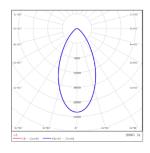
**BEAM ANGLE: 29°** 

POWER: 482.1W (Max)

**LUMENS:** 15641 lm (RGBW)

43300 cd CBCP:

**EFFICACY:** 34.9 lm /W



EF4LI-454ML-5F30BK MODEL:

37.1 lm /W

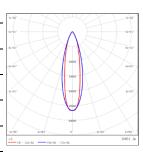
50° **BEAM ANGLE:** 

POWER: 482.1W (Max)

20063 lm (RGBW)

22807 cd

**EFFICACY:** 44.8 lm /W



MODEL:

**BEAM ANGLE:** 

POWER:

**LUMENS:** 

CBCP: **EFFICACY:**  EF4LI-454ML-JF30BK

22°x29°

482.1W (Max)

16851 lm (RGBW)

53310 cd

37.6 lm /W