

PANTHER- MODEL: AEP4NI

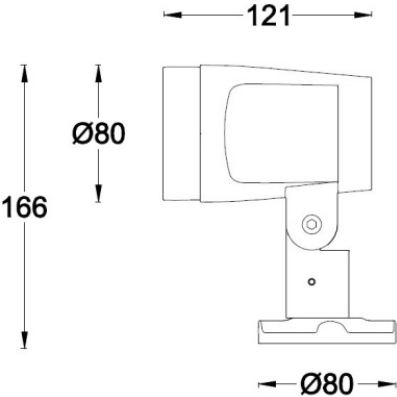
WAC LIGHTING

Stop Luminaires

PROJECT:

TYPE:

Product ImageLine Drawing



Product Description

The PANTHER series is WAC's professional LED floodlight designed for high-end outdoor lighting locations. With WAC's patented design, the PANTHER series of luminaires is a perfect, clean shape that incorporates aerodynamic principles and utilizes efficient heat dissipation to extend the life of the LED fixtures. The low-profile silhouette and high-performance optics emphasize the environment, and the PANTHER series is available in a wide range of sizes and with the latest LED technology. Precisely adjustable rotation both vertically and horizontally. They can be used on building facades or landscape projections.

Product Features		Product Specification	
• <b>Body Material:</b>	Die-cast Aluminum Body	• <b>Shading Angle:</b>	/
• <b>Optical System:</b>	Reflector	• <b>LED Type:</b>	COB
• <b>Finish:</b>	Electrostatic Powder Coating	• <b>Source Lm:</b>	3000K 982lm
• <b>Projection Angle:</b>	Horizontal 0°-330° Adjustment, Vertical -30°- 90° Adjustment	• <b>LED Lifetime:</b>	>50,000h-L70 /B10-Ta25°C(LM-80/TM-21)
• <b>Accessory / Bracket:</b>	Anti-glare hoods, Stretch glass frames, Hoops, Spikes	• <b>CCT/ CRI:</b>	2700K/3000K/4000K, Ra80
• <b>Certification:</b>	CCC	• <b>SDCM:</b>	3 SDCM
• <b>IP Rating:</b>	IP65	• <b>Input:</b>	220V AC / 50Hz
• <b>Insulation Level:</b>	Class I	• <b>Dimming:</b>	ON-OFF
• <b>Operating Temperature:</b>	-20°C~50°C	• <b>Net Weight:</b>	Approx. 1.5Kg, excluding packaging

Order Model

Model	Power (W)	LEDs (quantity)	MAX Lumens (lm)	Driver	Beam	CCT	Finish
AEP4NI	10 10W(MAX)	COB	850	EL ON/OFF 220V/AC Power Supply	1 15° 2 28° 3 38°	27 2700K 30 3000K 40 4000K	BK Black

Example: AEP4NI-10EL130BK

PANTHER- MODEL: AEP4NI






WAC LIGHTING

Stop Luminaires

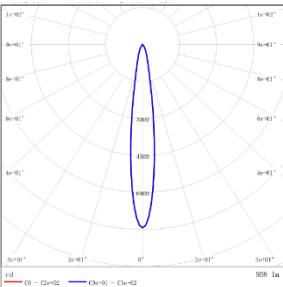
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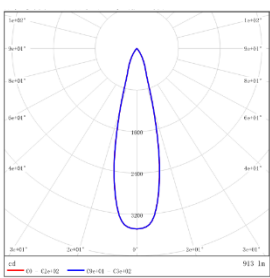
ACCESSORY

ITEM	Abbreviate	PIC	Mini
Wall Washer Visor	WW		AEP1NL-WW1-BK
Beam Elongated Lens/Horizontal Direction	BEL1		AEP1NL-BEL1-BK
Beam Elongated Lens / Vertical Direction	BEL2		AEP1NL-BEL2-BK
Support for Pole	SPL		AEP1SL-SPL-BK
Stainless plate with Spike (Round base)	SPK		AEP1NI-SPK-BK

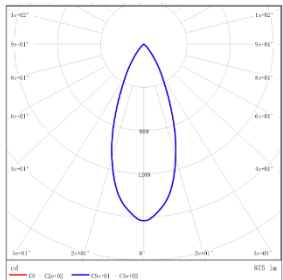
LIGHT DISTRIBUTION @3000K DATA



MODEL:	AEP4NI-10EL130BK
BEAM ANGLE:	15°
POWER:	10W
LUMENS:	905.7 lm
CBCP:	/
EFFICACY:	91.4 lm /W



MODEL:	AEP4NI-10EL230BK
BEAM ANGLE:	28°
POWER:	10W
LUMENS:	911.2 lm
CBCP:	/
EFFICACY:	91.9 lm /W



MODEL:	AEP4NI-10EL330BK
BEAM ANGLE:	38°
POWER:	10W
LUMENS:	876.1 lm
CBCP:	/
EFFICACY:	88.7 lm /W

PANTHER- MODEL: AEP4SI

WAC LIGHTING

Stop Luminaires

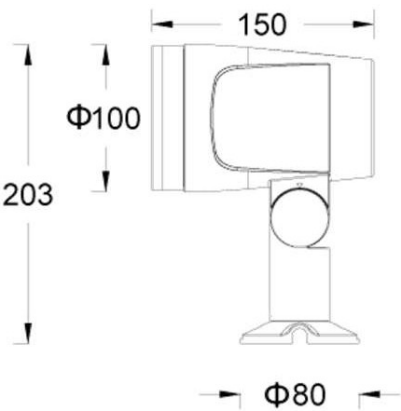
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

The PANTHER series is WAC's professional LED floodlight designed for high-end outdoor lighting locations. With WAC's patented design, the PANTHER series of luminaires is a perfect, clean shape that incorporates aerodynamic principles and utilizes efficient heat dissipation to extend the life of the LED fixtures. The low-profile silhouette and high-performance optics emphasize the environment, and the PANTHER series is available in a wide range of sizes and with the latest LED technology. Precisely adjustable rotation both vertically and horizontally. They can be used on building facades or landscape projections.

Product Features

- **Body Material:** Die-cast Aluminum Body
- **Optical System:** Reflector
- **Finish:** Electrostatic Powder Coating
- **Projection Angle:** Horizontal 0°-330° Adjustment, Vertical -30°- 90° Adjustment
- **Accessory / Bracket:** Anti-glare hoods, Stretch glass frames, Hoops, Spikes
- **Certification:** CCC
- **IP Rating:** IP65
- **Insulation Level:** Class I
- **Operating Temperature:** -20°C~50°C

Product Specification

- **Shading Angle:** /
- **LED Type:** COB
- **Source Lm:** 3000K 2160lm
- **LED Lifetime:** >50,000h-L70 /B10-Ta25°C(LM-80/TM-21)
- **CCT/ CRI:** 2700K/3000K/4000K, Ra80
- **SDCM:** 3 SDCM
- **Input:** 220V AC / 50Hz
- **Dimming:** ON-OFF
- **Net Weight:** Approx. 1.8Kg, excluding packaging

Order Model

Model	Power (W)	LEDs (quantity)	MAX Lumens (lm)	Driver	Beam	CCT	Finish
AEP4SI	20 20W(MAX)	COB	850	EL ON/OFF 220V/AC Power Supply	1 18° 3 30° 4 40°	27 2700K 30 3000K 40 4000K	BK Black

Example: AEP4SI-20EL130BK

## Stop Luminaires

# WAC LIGHTING






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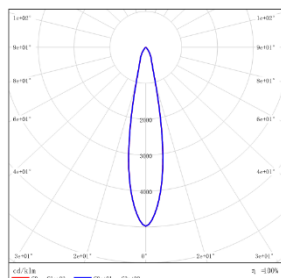
**TYPE:**

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## ACCESSORY

ITEM	Abbreviate	PIC	Mini
Wall Washer Visor	WW		AEP1SL-WW1-BK
Beam Elongated Lens/Horizontal Direction	BEL1		AEP1SL-BEL1-BK
Beam Elongated Lens / Vertical Direction	BEL2		AEP1SL-BEL2-BK
Support for Pole	SPL		AEP1SL-SPL-BK
Stainless plate with Spike (Round base)	SPK		AEP1NI-SPK-BK

### LIGHT DISTRIBUTION @3000K DATA



**MODEL:** AEP4SI-20EL130BK

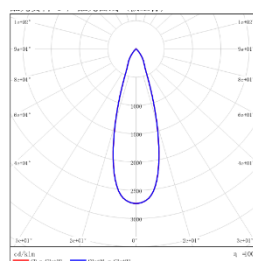
**BEAM ANGLE:** 18°

**POWER:** 19.6W

**LUMENS:** 2033 lm

**CBCP:** /

**EFFICACY:** 103.7 lm /W



**MODEL:** AEP4SI-20EL330BK

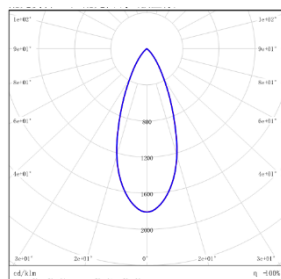
**BEAM ANGLE:** 30°

<b>POWER:</b>	19.6W
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<b>LUMENS:</b>	2047lm
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CBCP: /

<b>EFFICACY:</b>	104.2	lm /W
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**MODEL:** AEP4SI-20EL430BK

**BEAM ANGLE:** 40°

**POWER:** 19.6W

**LUMENS:** 2017 lm

CBCP: /

**EFFICACY:** 103 lm /W

PANTHER- MODEL: AEP4MI

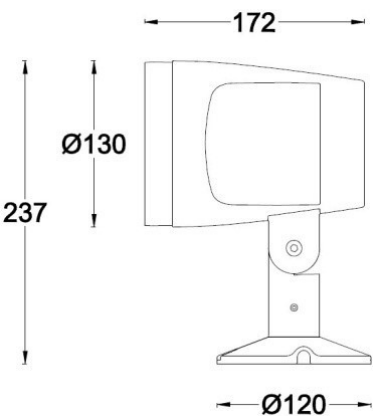
WAC LIGHTING

Stop Luminaires

PROJECT:

TYPE:

Product ImageLine Drawing



Product Description

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Product Features		Product Specification	
• Body Material:	Die-cast Aluminum Body	• Shading Angle:	/
• Optical System:	Reflector	• LED Type:	COB
• Finish:	Electrostatic Powder Coating	• Source Lm:	3000K 3300lm
• Projection Angle:	Horizontal 0°-330° Adjustment, Vertical -30°- 90° Adjustment	• LED Lifetime:	>50,000h-L70 /B10-Ta25°C(LM-80/TM-21)
• Accessory / Bracket:	Anti-glare hoods, Stretch glass frames, Hoops, Spikes	• CCT/ CRI:	2700K/3000K/4000K, Ra80
• Certification:	CCC	• SDCM:	3 SDCM
• IP Rating:	IP65	• Input:	220V AC / 50Hz
• Insulation Level:	Class I	• Dimming:	ON-OFF
• Operating Temperature:	-20°C~50°C	• Net Weight:	Approx. 2.1Kg, excluding packaging

Order Model

Model	Power (W)	LEDs (quantity)	MAX Lumens (lm)	Driver	Beam	CCT	Finish
AEP4MI	30 30W(MAX)	COB	850	EL ON/OFF 220V/AC Power Supply	1 19° 2 27° 4 40°	27 2700K 30 3000K 40 4000K	BK Black

Example: AEP4MI-30EL130BK

**PANTHER- MODEL: AEP4MI**






Stop Luminaires

**WAC LIGHTING**

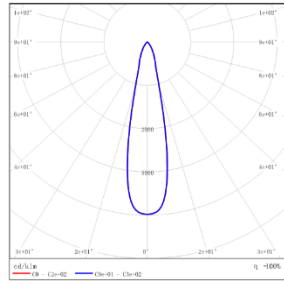
PROJECT:

TYPE:

**ACCESSORY**

ITEM	Abbreviate	PIC	Mini
Wall Washer Visor	WW		AEP1ML-WW1-BK
Beam Elongated Lens/Horizontal Direction	BEL1		AEP1ML-BEL1-BK
Beam Elongated Lens / Vertical Direction	BEL2		AEP1ML-BEL2-BK
Support for Pole	SPL		AEP1SL-SPL-BK
Stainless plate with Spike (Round base)	SPK		AEP1SL-SPK-BK

**LIGHT DICTRIBUTION @3000K DATA**



**MODEL:** AEP4MI-30EL130BK

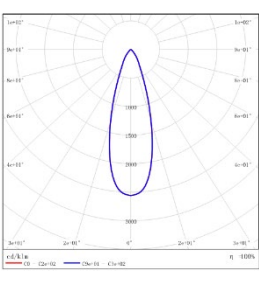
**BEAM ANGLE:** 19°

**POWER:** 30W

**LUMENS:** 2640 lm

**CBCP:** /

**EFFICACY:** 88 lm /W



**MODEL:** AEP4MI-30EL230BK

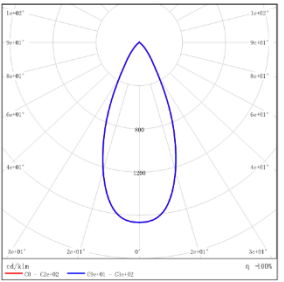
**BEAM ANGLE:** 27°

**POWER:** 30W

**LUMENS:** 2647 lm

**CBCP:** /

**EFFICACY:** 88.3 lm /W



**MODEL:** AEP4MI-10EL330BK

**BEAM ANGLE:** 40.°

**POWER:** 30W

**LUMENS:** 2693 lm

**CBCP:** /

**EFFICACY:** 89.8 lm /W

PANTHER- MODEL: AEP4LI

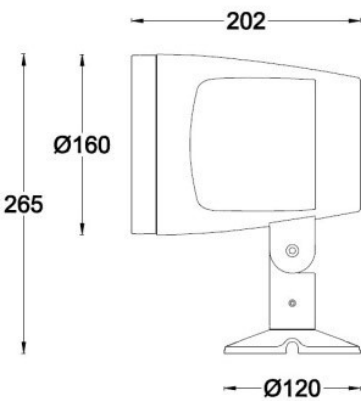
WAC LIGHTING

Stop Luminaires

PROJECT:

TYPE:

Product ImageLine Drawing



Product Description

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Product Features

- **Body Material:** Die-cast Aluminum Body
- **Optical System:** Reflector
- **Finish:** Electrostatic Powder Coating
- **Projection Angle:** Horizontal 0°-330° Adjustment, Vertical -30°- 90° Adjustment
- **Accessory / Bracket:** Anti-glare hoods, Stretch glass frames, Hoops, Spikes
- **Certification:** CCC
- **IP Rating:** IP65
- **Insulation Level:** Class I
- **Operating Temperature:** -20°C~50°C

Product Specification

- **Shading Angle:** /
- **LED Type:** COB
- **Source Lm:** 3000K 6430lm
- **LED Lifetime:** >50,000h-L70 /B10-Ta25°C(LM-80/TM-21)
- **CCT/ CRI:** 2700K/3000K/4000K, Ra80
- **SDCM:** 3 SDCM
- **Input:** 220V AC / 50Hz
- **Dimming:** ON-OFF
- **Net Weight:** Approx. 3.1Kg, excluding packaging

Order Model

Model	Power (W)	LEDs (quantity)	MAX Lumens (lm)	Driver	Beam	CCT	Finish
AEP4LI	54 54W(MAX)	COB	850	EL ON/OFF 220V/AC Power Supply	2 23° 3 33° 4 45°	27 2700K 30 3000K 40 4000K	BK Black

Example: AEP4LI-54EL230BK

**PANTHER- MODEL: AEP4LI**






Stop Luminaires

**WAC LIGHTING**

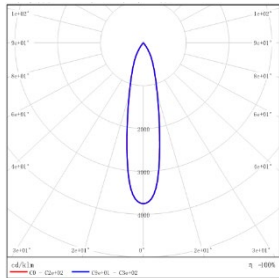
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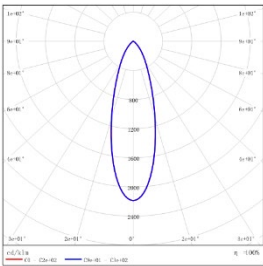
**ACCESSORY**

ITEM	Abbreviate	PIC	Mini
Wall Washer Visor	WW		AEP1LL-WW1-BK
Beam Elongated Lens/Horizontal Direction	BEL1		AEP1LL-BEL1-BK
Beam Elongated Lens / Vertical Direction	BEL2		AEP1LL-BEL2-BK
Support for Pole	SPL		AEP1LL-SPL-BK
Stainless plate with Spike (Round base)	SPK		AEP1SL-SPK-BK

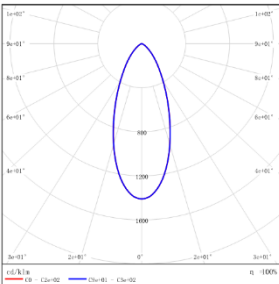
**LIGHT DISTRIBUTION @3000K DATA**



<b>MODEL:</b>	AEP4LI-54EL230BK
<b>BEAM ANGLE:</b>	23°
<b>POWER:</b>	54.6W
<b>LUMENS:</b>	6006 lm
<b>CBCP:</b>	/
<b>EFFICACY:</b>	110 lm /W



<b>MODEL:</b>	AEP4LI-54EL330BK
<b>BEAM ANGLE:</b>	33°
<b>POWER:</b>	54.6W
<b>LUMENS:</b>	5708 lm
<b>CBCP:</b>	/
<b>EFFICACY:</b>	104.5 lm /W



<b>MODEL:</b>	AEP4LI-54EL430BK
<b>BEAM ANGLE:</b>	45°
<b>POWER:</b>	54.6W
<b>LUMENS:</b>	5578 lm
<b>CBCP:</b>	/
<b>EFFICACY:</b>	102 lm /W