

PANTHER- MODEL: AEP4NI

WAC ARCHITECTURAL

Stop Luminaires

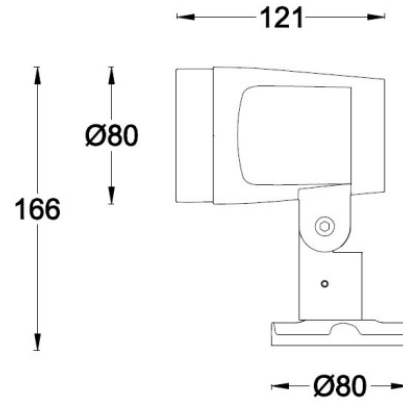
PROJECT:

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 982lm
- **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. 1.5Kg, 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°	27 2700K	BK Black
					2 28°	30 3000K	
					3 38°	40 4000K	






Example: AEP4NI-10EL130BK

Stop Luminaires

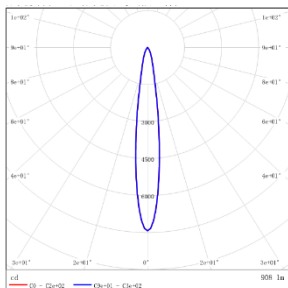
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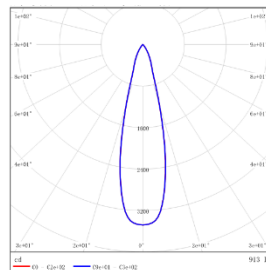
ACCESSORY

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

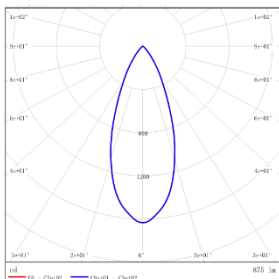
LIGHT DISTRIBUTION @3000K DATA



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 ARCHITECTURAL

Stop Luminaires

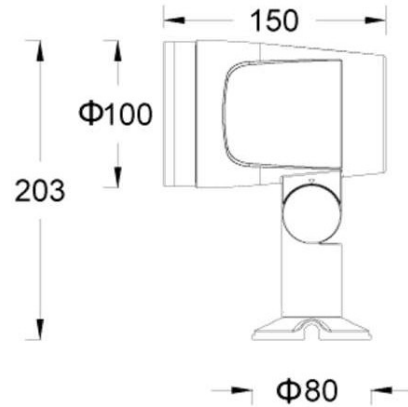
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Product Image



Line Drawing



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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 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°	27 2700K	BK Black
					3 30°	30 3000K	
					4 40°	40 4000K	






Example: AEP4SI-20EL130BK

Stop Luminaires

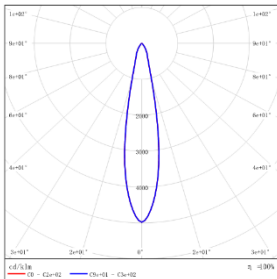
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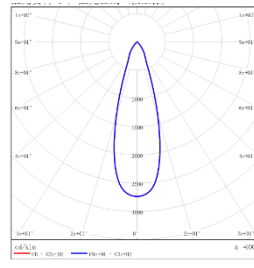
ACCESSORY

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

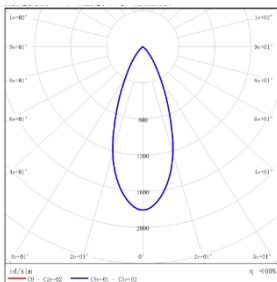
LIGHT DISTRIBUTION @3000K DATA



MODEL: AEP4SI-20EL130BK
BEAM ANGLE: 18°
POWER: 19.6W
LUMENS: 2033 lm
CBCP: /
EFFICACY: 103.7 lm /W



MODEL: AEP4SI-20EL330BK
BEAM ANGLE: 30°
POWER: 19.6W
LUMENS: 2047lm
CBCP: /
EFFICACY: 104.2 lm /W



MODEL: AEP4SI-20EL430BK
BEAM ANGLE: 40°
POWER: 19.6W
LUMENS: 2017 lm
CBCP: /
EFFICACY: 103 lm /W

PANTHER- MODEL: AEP4MI

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Stop Luminaires

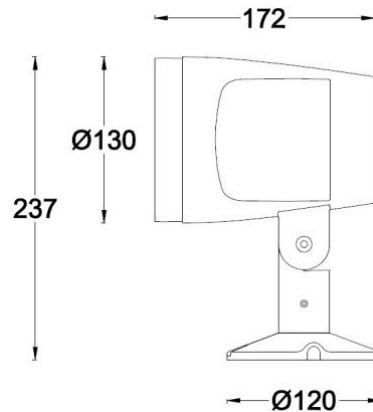
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Product Features

- **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 3300lm
- **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. 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°	27 2700K	BK Black
					2 27°	30 3000K	
					4 40°	40 4000K	






Example: AEP4MI-30EL130BK

Stop Luminaires

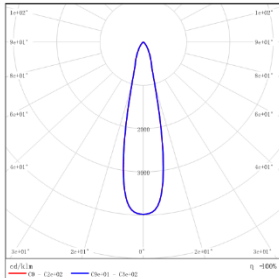
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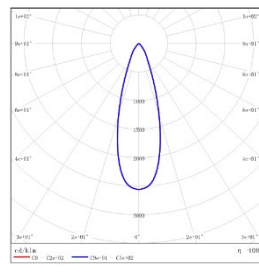
ACCESSORY

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

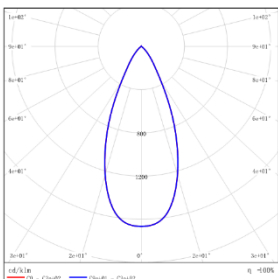
LIGHT DISTRIBUTION @3000K DATA



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 ARCHITECTURAL

Stop Luminaires

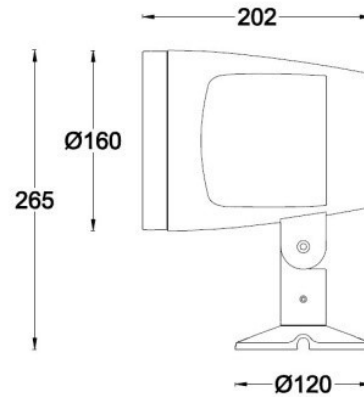
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Product Features

- **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°	27 2700K	BK Black
					3 33°	30 3000K	
					4 45°	40 4000K	






Example: AEP4LI-54EL230BK

Stop Luminaires

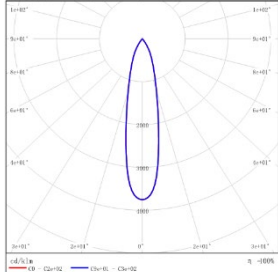
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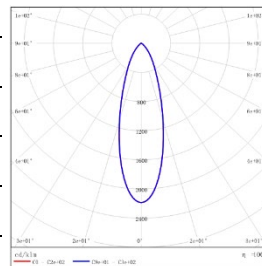
ACCESSORY

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

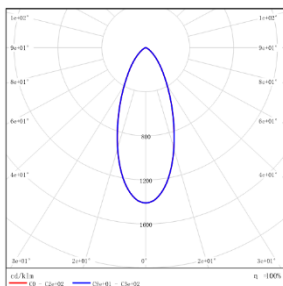
LIGHT DISTRIBUTION @3000K DATA



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



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



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