

PANTHER - MODEL: AEP3NI

Spot Luminaires

WAC ARCHITECTURAL

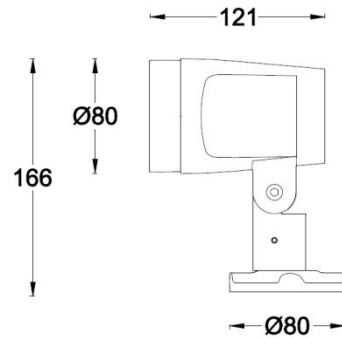
PROJECT :

TYPE :

Product Image



Line Drawing



Product Description

PANTHER series floodlights are professional LED floodlights designed by WAC for high-end outdoor lighting places. They have the perfect and concise appearance of WAC patented design, fully integrating aerodynamic principles, utilizing effective heat dissipation, and extending the lifespan of LED lamps. The low-key contour design and high-performance optical performance highlight the environment, and the PANTER series lamps come in various sizes and the latest LED technology. It can precisely adjust the rotation in both vertical and horizontal directions. Can be applied to places such as building facades or landscape projections.

Product Features

- Body Material: Aluminum alloy die-casting
- Optical System: PMMA Lens
- Finish: Static electricity powder coating
- Adjustable Angle: Vertical direction up 90 °, down 30 °, horizontal direction 0-330 °
- Accessories: anti glare cover, stretched glass frame, clamp, ground plug
- Certification: CQC
- IP Rating: IP65
- Insulation Level: Class III
- Operating Temperature: -20°C~50°C

Product Specifications

- Light source: High Power
- Light power: 5.5W
- Source Lm: 385lm (AEP3NI-07MT-1F30BK)
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: RGBW ,Ra80
- SDCM: 5 SDCM
- Input: 24V/DC
- Dimming: DMX512
- Net Weight: 1.5Kg without packing

Order Model

Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP3NI-07	5.5(Max)	1	244	MT DMX512 Dimming 24V/DC Power Supply	1 16° 2 25° 3 35°	F30 RGBW (W3000K) F40 RGBW (W6000K) F60 RGBW (W6000K)	BK Black

Example: AEP3NI-07MT1F30BK

WAC Lighting
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Headquarters
44 Harbor Park Drive • Port Washington, NY
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WAC GROUP
TECHNOLOGY ILLUMINATED

WAC Lighting reserves the right to periodically design and update products. 2025-08-12

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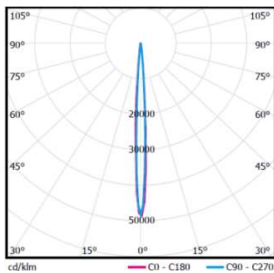
PROJECT :

TYPE :

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 CURVE @ RGBW DATA



MODEL :	AEP3NI-07MT1F30BK
BEAM ANGLE :	16°
POWER :	8.6W
LUMENS :	244lm
CBCP :	/
EFFICACY :	34lm/W

PANTHER - MODEL: AEP3NI

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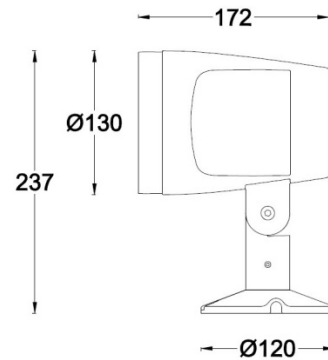
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Product Description

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Product Features

- Body Material: Aluminum alloy die-casting
- Optical System: PMMA Lens
- Finish: Static electricity powder coating
- Adjustable Angle: Vertical direction up 90 °, down 30 °, horizontal direction 0-330 °
- Accessories: anti glare cover, stretched glass frame, clamp, ground plug
- Certification: CQC
- IP Rating: IP65
- Insulation Level: Class III
- Operating Temperature: -20°C~50°C

Product Specifications

- Light source: High Power
- Light power: 16.5W
- Source Lm: 1100lm (AEP3MI-20MT-2F30BK)
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: RGBW ,Ra80
- SDCM: 5 SDCM
- Input: 24V/DC
- Dimming: DMX512
- Net Weight: 2.1Kg without packing

Order Model

Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP3MI-20	20(Max)	3	743	MT DMX512 Dimming 24V/DC Power Supply	1 16° 2 25° 3 35°	F30 RGBW (W3000K) F40 RGBW (W6000K) F60 RGBW (W6000K)	BK Black

Example: AEP3MI-20MT1F30BK

WAC Lighting
www.waclighting.com (US)
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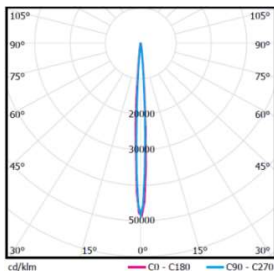
PROJECT :

TYPE :

Accessory

ITEM	Abbreviate	PIC	Medium
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 CURVE @ RGBW DATA



MODEL : AEP3MI-20MT2F30BK

BEAM ANGLE : 25°

POWER : 20W(Max)

LUMENS : 244lm

CBCP : /

EFFICACY : 37lm/W

PANTHER - MODEL: AEP3LI

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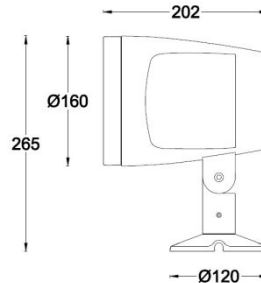
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Product Features

- Body Material: Aluminum alloy die-casting
- Optical System: PMMA Lens
- Finish: Static electricity powder coating
- Adjustable Angle: Vertical direction up 90 °, down 30 °, horizontal direction 0-330 °
- Accessories: anti glare cover, stretched glass frame, clamp, ground plug
- Certification: CQC
- IP Rating: IP65
- Insulation Level: Class III
- Operating Temperature: -20°C~50°C

Product Specifications

- Light source: High Power
- Light power: 30.6W (Max)
- Source Lm: 2200lm (AEP3LI-40MT-2F30BK)
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: RGBW, Ra80
- SDCM: 5 SDCM
- Input: 24V/DC
- Dimming: DMX512
- Net Weight: 3.1Kg without packing

Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
AEP3LI-40	31(Max)	6	1566	MT DMX512 Dimming 24V/DC Power Supply	1 16°	F30 RGBW (W3000K)	BK Black
					2 25°	F40 RGBW (W4000K)	
					3 35°	F60 RGBW (W6000K)	

Example: AEP3LI-40MT1F30BK

PANTHER - MODEL: AEP3LI






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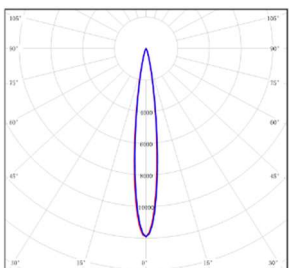
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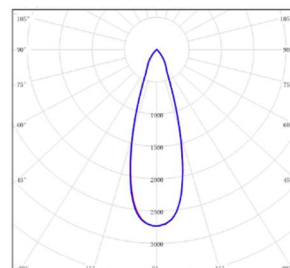
ACCESSORY

ITEM	Abbreviate	PIC	Large
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

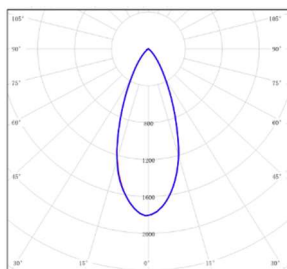
LIGHT DISTRIBUTION CURVE @ RGBW DATA



MODEL :	AEP3LI-40MT1F30BK
BEAM ANGLE :	16°
POWER :	41.1 W
LUMENS :	1566 lm
CBCP :	/
EFFICACY :	38 lm /W



MODEL :	AEP3LI-40MT2F30BK
BEAM ANGLE :	25°
POWER :	41.1 W
LUMENS :	1520 lm
CBCP :	/
EFFICACY :	37 lm /W



MODEL :	AEP3LI-40MT3F30BK
BEAM ANGLE :	36°
POWER :	41 W
LUMENS :	1452 lm
CBCP :	/
EFFICACY :	35.4 lm /W