

**PANTHER - MODEL: EP4NI**  
Spot Luminaires

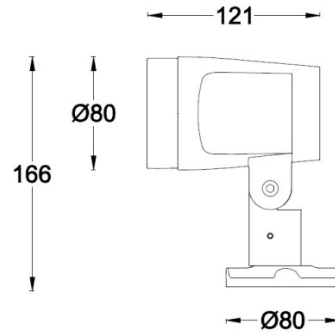
PROJECT:

LIGHT POSITION NUMBER:

**Product Picture**



**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 simple shape of WAC patent design, fully integrate the principle of aerodynamics, and use effective heat dissipation to extend the life of LED lamps. The low profile design and high performance optical performance accentuate the environment, and the PANTHER series lamps are available in a variety of sizes and the latest LED technology. Rotation can be precisely adjusted in both vertical and horizontal directions. Can be used in building facades or landscape projection and other places.

**Product Features**

- Body Material: Aluminum die-cast lamp body
- Optical System: Reflector
- Finish: Static electricity powder coating
- Projection direction: Horizontal 0°-330° adjustment, vertical -30° -90 ° adjustment
- Accessories/Brackets: Anti-glare cover, stretched glass frame, hoop, floor insert
- Certification: CCC
- IP Rating: IP65
- Insulation Level: Class I
- Operating Temperature: -20°C~50°C

**Product Specifications**

- LED Type: COB
- Lamp power: 9W (Max)
- Lamp Flux: 3000K 982lm
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CRI: 2700K/3000K/4000K,Ra80
- SDCM: 3 SDCM
- Input: 220V AC / 50Hz
- Dimming: ON-OFF
- Net Weight: 1.5Kg without packing

**Order Model**

Model	Powder (W)	LEDs(Quantity)	Max Lumens(lm)	Control System	Beam	CCT	Finish
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EP4NI-10	10(Max)	COB	850	EL ON/OFF	1	15°	27	2700K	BK Black
				220V/AC Power	2	28°	30	3000K	
				Supply	3	38°	40	4000K	

Example: EP4NI-10EL-130BK






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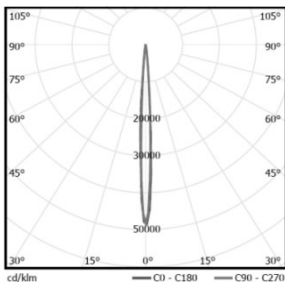
PROJECT:

LIGHT POSITION NUMBER:

**Accessories**

ITEM	Abbreviate	PIC	Mini
Wall Washer Visor	WW		EP1NL-WW1-BK
Beam Elongated Lens/Horizontal Direction	BEL1		EP1NL-BEL1-BK
Beam Elongated Lens / Vertical Direction	BEL2		EP1NL-BEL2-BK
Support for Pole	SPL		EP1SL-SPL-BK
Stainless plate with Spike (Round base)	SPK		EP1NI-SPK-BK

**Light distribution curve@3000K data**



Model: EP4NI-10EL-130BK  
 Beam Angle:15°  
 Light source Power:10W  
 System luminous flux:850 lm  
 Central light strength:/  
 System light efficiency:83.8 lm/W

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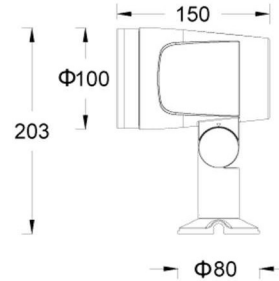
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**Product Features**

- Body Material: Aluminum die-cast lamp body
- Optical System: Reflector
- Finish: Static electricity powder coating
- Projection direction: Horizontal 0°-330° adjustment, vertical -30° -90 ° adjustment
- Accessories/Brackets: Anti-glare cover, stretched glass frame, hoop, floor insert
- Certification: CCC
- IP Rating: IP65
- Insulation Level: Class I
- Operating Temperature: -20°C~50°C

**Product Specifications**

- LED Type: COB
- Lamp power: 18W (Max)
- Lamp Flux: 3000K 2160lm
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CRI: 2700K/3000K/4000K,Ra80
- SDCM: 3 SDCM
- Input: 220V AC 50Hz
- Dimming: ON/OFF
- Net Weight: 1.8 Kg without packing

**Order Model**

Model	Powder(W)	LEDs(Quantity)	Max Lumens(lm)	Control System	Beam	CCT	Finish
EP4SI-20	20(Max)	COB	2047	EL ON/OFF	1 18°	27 2700K	BK Black
				220V/AC Power	3 30°	30 3000K	
				Supply	4 40°	40 4000K	

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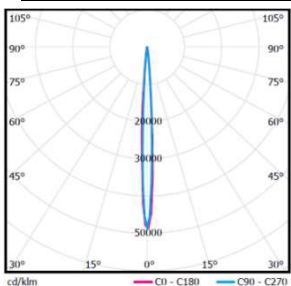
LIGHT POSITION NUMBER:

Example: EP4SI-20EL-130BK

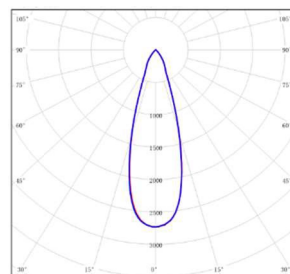
**Accessories**

ITEM	Abbreviate	PIC	Mini
Wall Washer Visor	WW		EP1SL-WW1-BK
Beam Elongated Lens/Horizontal Direction	BEL1		EP1SL-BEL1-BK
Beam Elongated Lens / Vertical Direction	BEL2		EP1SL-BEL2-BK
Support for Pole	SPL		EP1SL-SPL-BK
Stainless plate with Spike (Round base)	SPK		EP1NI-SPK-BK

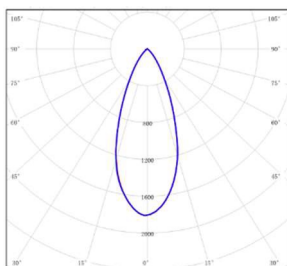
**Light distribution curve@3000K data**



Model: EP4SI-20EL-130BK  
Beam Angle:18°  
System Power:19.6W  
System luminous flux:2017 lm  
Central light strength:/  
System light efficiency:103.7 lm/W



Model: EP4SI-20EL-330BK  
Beam Angle:30°  
System Power:19.6W  
System luminous flux:2047 lm  
Central light strength:/  
System light efficiency:104.2 lm/W



Model: EP4SI-20EL-430BK  
Beam Angle:40°  
System Power:19.6W  
System luminous flux:2017 lm  
Central light strength:/  
System light efficiency:103 lm/W

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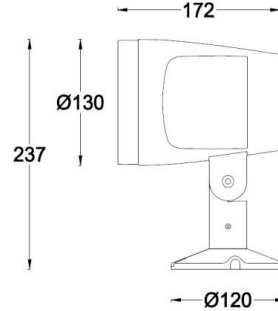
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**Product Features**

- Body Material: Aluminum die-cast lamp body
- Optical System: Reflector
- Finish: Static electricity powder coating
- Projection direction: Horizontal 0°-330° adjustment, vertical -30° -90 ° adjustment
- Accessories/Brackets: Anti-glare cover, stretched glass frame, hoop, floor insert
- Certification: CQC
- IP Rating: IP65
- Insulation Level: Class I
- Operating Temperature: -20°C~50°C

**Product Specifications**

- LED Type: COB
- Lamp power: 28W (Max)
- Lamp Flux: 3000K 3300lm
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CRI: 2700K/3000K/4000K,Ra80
- SDCM: 3 SDCM
- Input: 220V AC 50Hz
- Dimming: ON/OFF
- Net Weight: 2.1Kg without packing

**Order Model**

Model	Powder(W)	LEDs (quantity)	Max Lumens(lm)	Control System	Beam	CCT	Finish
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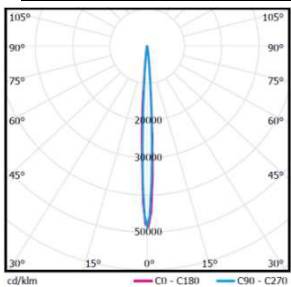
EP4MI-30	30(M ax)	COB	2693	EL ON/OFF	1	19°	27	2700K	BK Black
				220V/AC Power	2	27°	30	3000K	
				Supply	4	40°	40	4000K	

Example: EP4MI-30EL-130BK

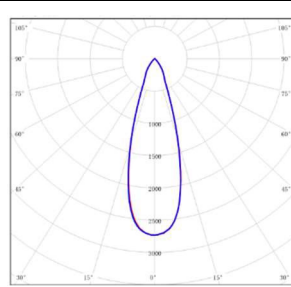
**Accessories**

ITEM	Abbreviate	PIC	Mini
Wall Washer Visor	WW		EP1ML-WW1-BK
Beam Elongated Lens/Horizontal Direction	BEL1		EP1ML-BEL1-BK
Beam Elongated Lens / Vertical Direction	BEL2		EP1ML-BEL2-BK
Support for Pole	SPL		EP1SL-SPL-BK
Stainless plate with Spike (Round base)	SPK		EP1SL-SPK-BK

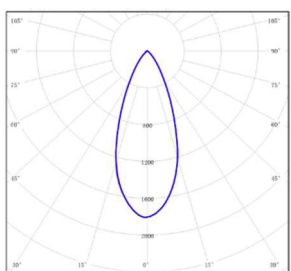
**Light distribution curve@3000K data**



Model: EP4MI-30EL-130BK  
Beam Angle:19°  
System Power:30W  
System luminous flux:2640lm  
Central light strength:/  
System light efficiency:88 lm/W



Model: EP4MI-30EL-230BK  
Beam Angle:27°  
System Power:30W  
System luminous flux:2647 lm  
Central light strength:/  
System light efficiency:88.3 lm/W



Model: EP4MI-30EL-430BK  
Beam Angle:40°  
System Power:30W  
System luminous flux:2693 lm  
Central light strength:/  
System light efficiency:89.8 lm/W

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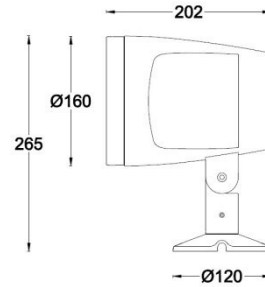
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**Product Features**

- Body Material: Aluminum extruded lamp body, aluminum die-cast end cap
- Optical System: Reflector
- Finish: Static electricity powder coating
- Projection direction: Vertical direction up 90°, down 30°, horizontal direction 0-330°
- Accessories/Brackets: Anti-glare cover, stretched glass frame, hoop, floor insert
- Certification: CQC
- IP Rating: IP66
- Insulation Level: Class I
- Operating Temperature: -20°C~50°C

**Product Specifications**

- LED Type: COB
- Lamp power: 50.4W (Max)
- Lamp Flux: 3000K 6430lm
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CRI: 2700K/3000K/4000K,Ra80
- SDCM: 3 SDCM
- Input: 220V AC 50Hz
- Dimming: ON-OFF
- Net Weight: 3.1Kg without packing

**Order Model**

Model	Powder(W)	LEDs (quantity)	Max Lumens(lm)	Control System	Beam	CCT	Finish
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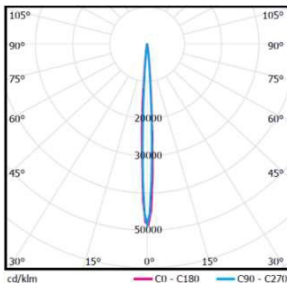
EP4LI-5 4	54(M ax)	COB	5130	EL ON/OFF	2	23°	27	2700K	BK Black
				220V/AC Power	3	33°	30	3000K	
				Supply	4	45°	40	4000K	

Example: EP4LI-54EL-230BK

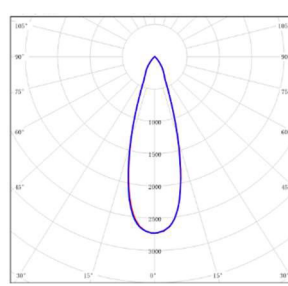
**Accessories**

ITEM	Abbreviate	PIC	Mini
Wall Washer Visor	WW		EP1LL-WW1-BK
Beam Elongated Lens/Horizontal Direction	BEL1		EP1LL-BEL1-BK
Beam Elongated Lens / Vertical Direction	BEL2		EP1LL-BEL2-BK
Support for Pole	SPL		EP1LL-SPL-BK
Stainless plate with Spike (Round base)	SPK		EP1SI-SPK-BK

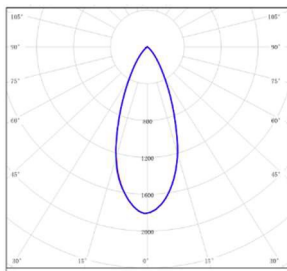
**Light distribution curve@3000K data**



Model: EP4LI-54EL-230BK  
Beam Angle:23°  
System Power:54.6W  
System luminous flux:2640lm  
Central light strength:/  
System light efficiency:110 lm/W



Model: EP4LI-54EL-330BK  
Beam Angle:33°  
System Power:54.6W  
System luminous flux:5708 lm  
Central light strength:/  
System light efficiency:104.5 lm/W



Model: EP4LI-54EL-430BK  
Beam Angle:45°  
System Power:54.6W  
System luminous flux:5578 lm  
Central light strength:/  
System light efficiency:102 lm/W



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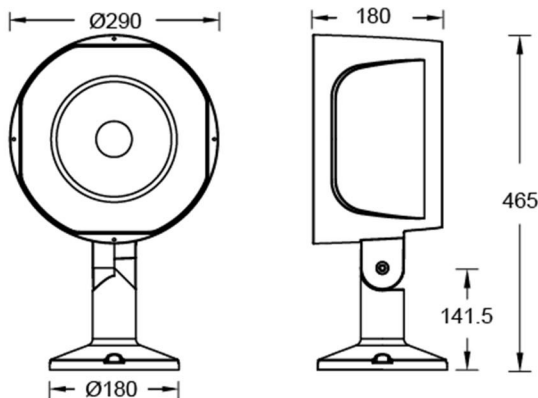
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**Product Picture**



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**Product Features**

- Body Material: Aluminum die-cast lamp body
- Optical System: /
- Finish: Static electricity powder coating
- Projection direction: Vertical direction up 90°, down 30°
- Accessories/Brackets: /
- Certification: CCC
- IP Rating: IP65
- Insulation Level: Class I
- Operating Temperature: -20°C~50°C

**Product Specifications**

- LED Type: COB
- Lamp power: 63W
- Lamp Flux: 2700K 7938lm; 3000K 8588lm; 4000K 9238lm
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CRI: 2700K,Ra80/3000K,Ra80/4000K,Ra80
- SDCM: 3 SDCM
- Input: 220V/AC,50/60Hz
- Dimming: ON-OFF
- Net Weight: 13.1Kg without packing

**Order Model**

Model	Powder(W)	LEDs (quantity)	Max Lumens(lm)	Control System	Beam	CCT	Finish
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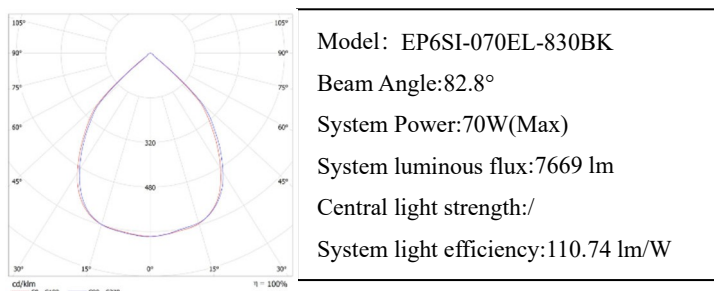
EP6SI-070	70(Max)	COB	7669 (3000K)	EL ON-OFF	2 23°	27 2700K	BK Black
				220V AC Power	3 33°	30 3000K	
				Supply	4 45°	40 4000K	
					8 80°		

Example: EP6SI-070EL-830BK

**Accessories**

ITEM	Abbreviate	PIC	Model
Wall Washer Visor	WW1		EP5SI-WW1-BK
Wall Washer Visor	WW2		EP5SI-WW2-BK
Wall Washer Visor	WW3		EP5SI-WW3-BK
Support for Pole	SPL		EP5SI-SPL-BK

**Light distribution curve@3000K data**



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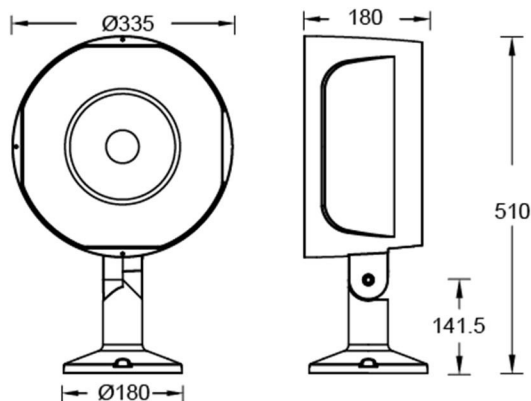
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**Product Features**

- Body Material: Aluminum die-cast lamp body
- Optical System: /
- Finish: Static electricity powder coating
- Projection direction: Vertical direction up 90°, down 30°
- Accessories/Brackets: /
- Certification: CCC
- IP Rating: IP65
- Insulation Level: Class I
- Operating Temperature: -20°C~50°C

**Product Specifications**

- LED Type: COB
- Lamp power: 97W (Max)
- Lamp Flux: 2700K 11050lm;3000K 11700lm;4000K 12350lm
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CRI: 2700K,Ra80/3000K,Ra80/4000K,Ra80
- SDCM: 3 SDCM
- Input: 220V/AC,50/60Hz
- Dimming: ON-OFF
- Net Weight: 15.6Kg without packing

**Order Model**

Model	Powder(W)	LEDs (quan)	Max Lumens(lm)	Control System	Beam	CCT	Finish
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LIGHT POSITION NUMBER:

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<b>EP6LI-108</b>	<b>108(Max)</b>	<b>COB</b>	<b>10455 (3000K)</b>	<b>EL ON-OFF</b>	<b>3 23°</b>	<b>27 2700K</b>	<b>BK Black</b>
				<b>220V AC Power Supply</b>	<b>3 33°</b>	<b>30 3000K</b>	
					<b>4 45°</b>	<b>40 4000K</b>	
					<b>8 80°</b>		

Example: EP6LI-108EL-830BK

**Accessories**

ITEM	Abbreviate	PIC	Model
Wall Washer Visor	WW1		EP5LI-WW1-BK
Wall Washer Visor	WW2		EP5LI-WW2-BK
Wall Washer Visor	WW3		EP5LI-WW3-BK
Support for Pole	SPL		EP5LI-SPL-BK

**Light distribution curve@3000K data**

