

PANTHER - MODEL: EP4NI
Spot Luminaires

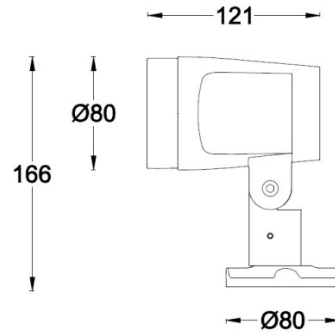
PROJECT:

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 |
|----------|------------|----------------|----------------|--------------------------------------|-------------------------|----------------------------------|----------|
| EP4NI-10 | 10(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: EP4NI-10EL-130BK

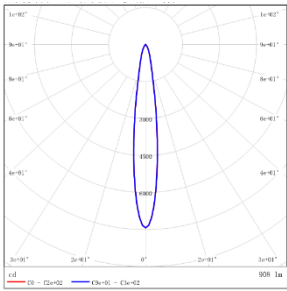
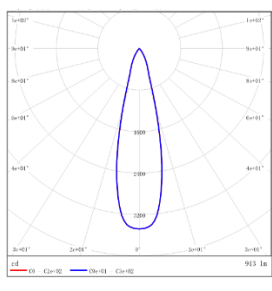
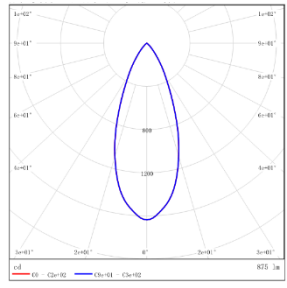
PROJECT:

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 |  | MODEL: EP4NI-10EL-230BK |
| | BEAM ANGLE: 15° | | BEAM ANGLE: 28° |
| | POWER: 10W | | POWER: 10W |
| | LUMENS: 905.7 lm | | LUMENS: 911.2 lm |
| | CBCP: / | | CBCP: / |
| EFFICACY: 91.4 lm /W | EFFICACY: 91.9 lm /W | | |
|  | MODEL: EP4NI-10EL-330BK | | |
| | BEAM ANGLE: 38° | | |
| | POWER: 10W | | |
| | LUMENS: 876.1 lm | | |
| | CBCP: / | | |
| EFFICACY: 88.7 lm /W | | | |

PANTHER - MODEL: EP4SI
Spot Luminaires

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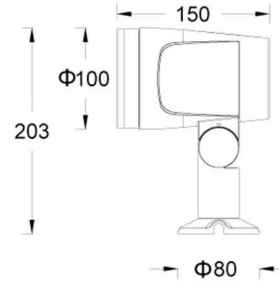
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Line Drawing



Product Description

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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 | |






PANTHER - MODEL: EP4SI
Spot Luminaires

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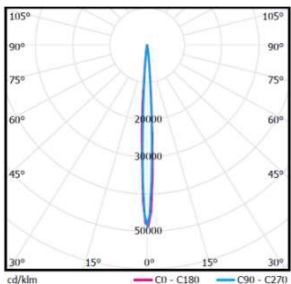
LIGHT POSITION NUMBER:

Example: EP4SI-20EL-130BK

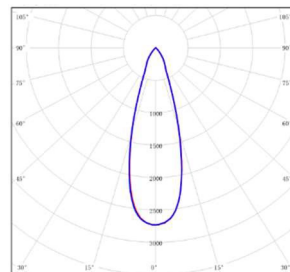
Accessories

| 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 |

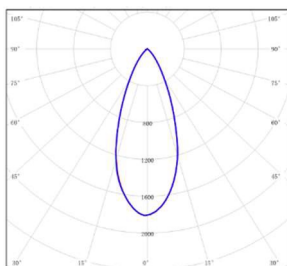
Light distribution curve@3000K data



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

PANTHER - MODEL: EP4MI
Spot Luminaires

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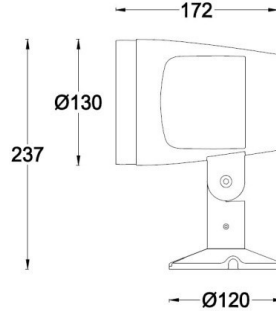
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Product Picture



Line Drawing



Product Description

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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 | Power (W) | LEDs (quantity) | MAX Lumens (lm) | Driver | Beam | CCT | Finish |
|-------|-------------|--------------------|--------------------|--------------------------------|-------|----------|----------|
| EP4MI | 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: EP4MI-30EL-130BK

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WAC Lighting reserves the right to periodically design and update products. 2024-09-09

PANTHER - MODEL: EP4MI
Spot Luminaires

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PROJECT:

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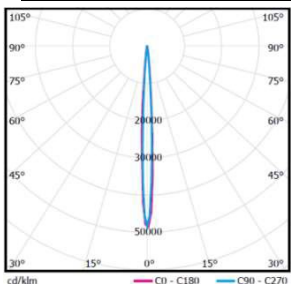
| | | | | | | | | | |
|----------|----------|-----|------|---------------|---|-----|----|-------|----------|
| EP4MI-30 | 30(M ax) | COB | 2693 | EL ON/OFF | 1 | 19° | 27 | 2700K | BK Black |
| | | | | 220V/AC Power | 2 | 27° | 30 | 3000K | |
| | | | | Supply | 4 | 40° | 40 | 4000K | |
| | | | | | | | | | |

Example: EP4MI-30EL-130BK

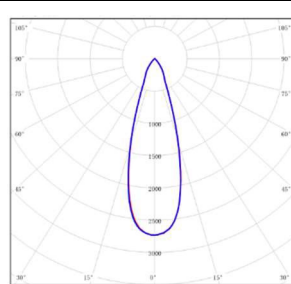
Accessories

| 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 |

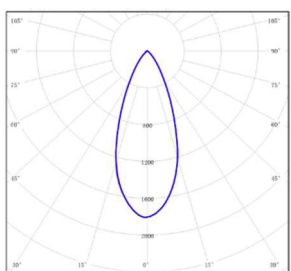
Light distribution curve@3000K data



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

PANTHER - MODEL: EP4LI
Spot Luminaires

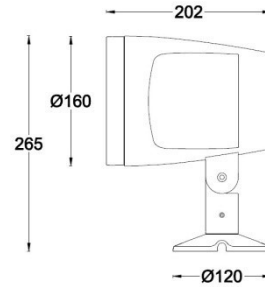
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Line Drawing



Product Description

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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 | Power (W) | LEDs (quantity) | MAX Lumens (lm) | Driver | Beam | CCT | Finish |
|-------|-------------|--------------------|--------------------|-----------------------------------|-------|----------|----------|
| EP4NI | 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: EP4LI-54EL-230BK

PANTHER - MODEL: EP4LI
Spot Luminaires






PROJECT:

LIGHT POSITION NUMBER:

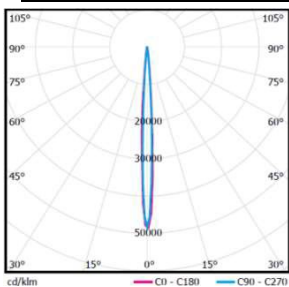
| | | | | | | | | | |
|--------------|-------------|-----|------|---------------|---|-----|----|-------|----------|
| EP4LI-5 4 | 54(M ax) | COB | 5130 | EL ON/OFF | 2 | 23° | 27 | 2700K | BK Black |
| | | | | 220V/AC Power | 3 | 33° | 30 | 3000K | |
| | | | | Supply | 4 | 45° | 40 | 4000K | |
| | | | | | | | | | |

Example: EP4LI-54EL-230BK

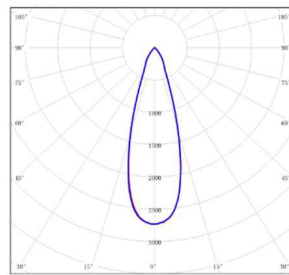
Accessories

| 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 |

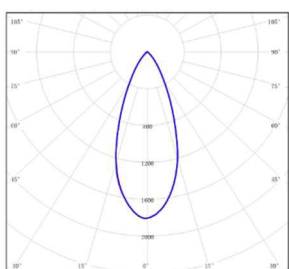
Light distribution curve@3000K data



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