

# MINI FLOOD III - MODEL: ELF5

Linear Luminaires



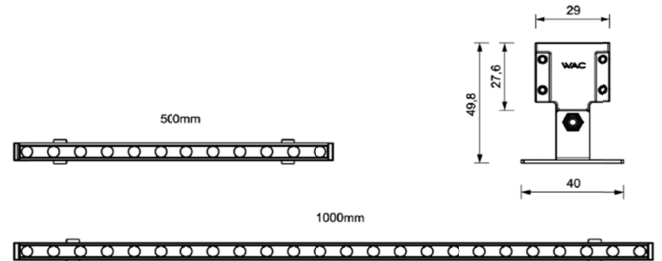
PROJECT:

TYPE:

## Product Image



## Line Drawing



## Product Description

The Beacon Mina Flood III series lighting fixtures are equipped with high-quality chips with high light efficiency and long lifespan, as well as lenses with unique optical performance. Combined with equidistant layout design, they ensure uniform light output. IP66 waterproof rating and DMX512 dimming control, Mina Flood III series lamps come out from the bottom, meeting the requirements of LED outdoor lighting power consumption design.

## Product Features

- Body Material: Aluminum + PC94V0
- Optical System: Lens
- Finish: Static electricity powder coating
- Adjustable Angle: /
- Accessories: Rotating bracket  $\pm 90^\circ$
- Certification: CQC
- IP Rating: IP66
- Insulation Level: Class III
- Operating Temperature:  $-20^\circ\text{C}\sim 50^\circ\text{C}$

## Product Specifications

- LED Type: SMD
- Light Power: 36W Max / 1000mm
- Source LM: 3000K 3840lm
- LED Lifetime:  $>50000\text{h-L70 / B10-Ta}25^\circ\text{C(LM-80/TM-21)}$
- CCT/CRI: 2700K / 3000K / 4000K / Ra80
- SDCM: 3 SDCM
- Input: 24V DC
- Dimming: On-off / DMX512
- Net Weight: 1.4Kg without packing

## Order Model

Model	Length (mm)	Power (W)	LEDs (Quantity)	Max Lumens(lm)	Control Systems	Beam	CCT	Finish
ELF505-09	500	09(Max)	9	911	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	1 15°	27 2700K 30 3000K 40 4000K	BK Black
ELF505-12	500	12(Max)	12	1167		2 23°		
ELF505-18	500	18(Max)	15	1613		3 33° 4 41° F 23*48°		

Example: ELF505-09ET-127BK

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Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens(lm)	Control Systems	Beam	CCT	Finish
ELF505-09	50	6.5(Max)	9	684	DT 0-10V Dimming 24V DC Power Supply	1 15° 2 23° 3 33° 4 41° F 23*48	27 2700K 30 3000K 40 4000K	BK Black
ELF505-12	500	9(Max)	12	875				
ELF505-18	500	14(Max)	15	1210				

Example: ELF505-09DT-127BK

Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens(lm)	Control Systems	Beam	CCT	Finish
ELF510-18	1000	18(Max)	18	1822	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	1 15° 2 23° 3 33° 4 41° F 23*48	27 2700K 30 3000K 40 4000K	BK Black
ELF510-24	1000	24(Max)	24	2334				
ELF510-36	1000	36(Max)	30	3226				

Example: ELF510-18ET-127BK

Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens(lm)	Control Systems	Beam	CCT	Finish
ELF510-18	1000	13.5(Max)	18	1366	DT 0-10V Dimming 24V DC Power Supply	1 15° 2 23° 3 33° 4 41° F 23*48	27 2700K 30 3000K 40 4000K	BK Black
ELF510-24	1000	18(Max)	24	1750				
ELF510-36	1000	27(Max)	30	2420				

Example: ELF510-18DT-127BK

## Accessory

Item	Description	Pic	Mounting	Quantity Suggested
ELF5-CB050-BK	Cover 500mm			
ELF5-CB100-BK	Cover 1000mm			

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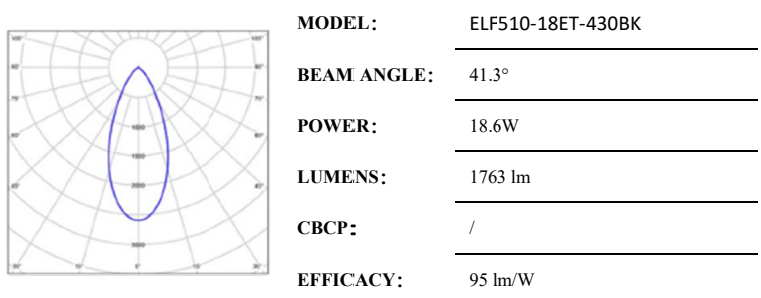
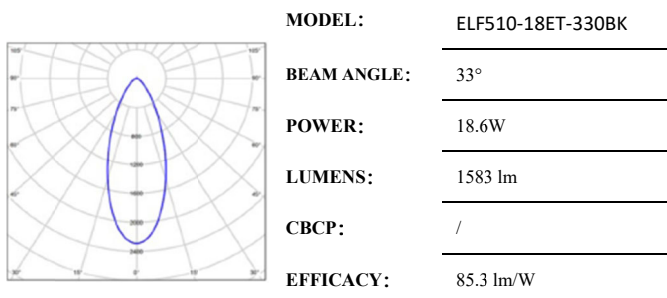
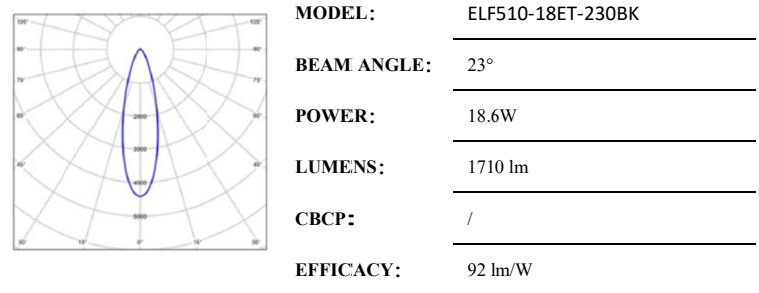
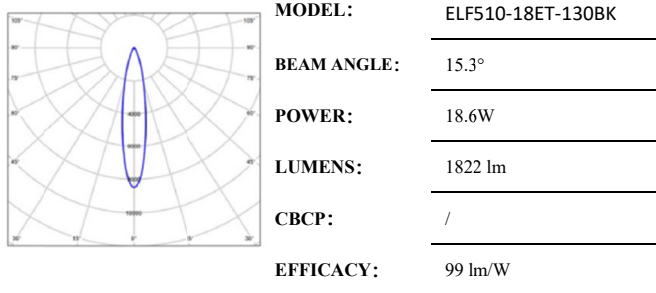


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TYPE:

ELF5-GB18050-BK	Grilling	9W 500mm		
ELF5-GB24050-BK	Grilling	12W 500mm		
ELF5-GB36050-BK	Grilling	18W 500mm		
ELF5-GB18100-BK	Grilling	18W 1000mm		
ELF5-GB24100-BK	Grilling	24W 1000mm		
ELF5-GB36100-BK	Grilling	36W 1000mm		
ELF5-PC-CT002F	ET Female connector			1 pc per 7m
ELF5-PC-CT002M	ET Male connector			1 pc per 7m
ELF5-CC-CT002F	MT Female connector			1 pc per 7m
ELF5-CC-CT002M	MT Male connector			1 pc per 7m

## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



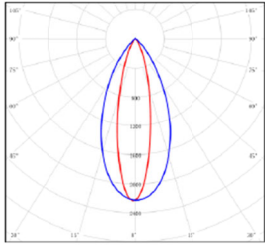
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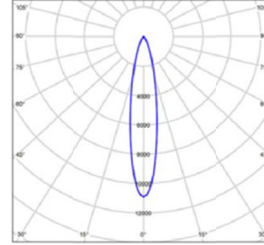


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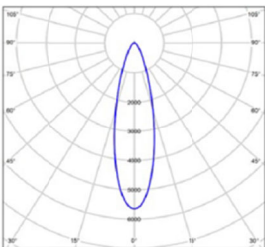
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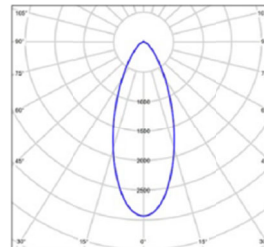
**MODEL:** ELF510-18ET-F30BK  
**BEAM ANGLE:** 23°X48°  
**POWER:** 18.6W  
**LUMENS:** 1593 lm  
**CBCP:** /  
**EFFICACY:** 86 lm/W



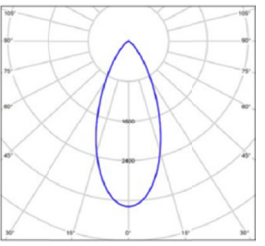
**MODEL:** ELF510-24ET-130BK  
**BEAM ANGLE:** 15.3°  
**POWER:** 25.5W  
**LUMENS:** 2334 lm  
**CBCP:** /  
**EFFICACY:** 91.5 lm/W



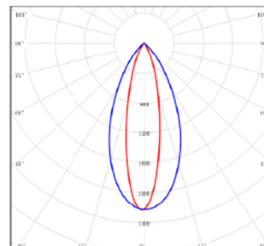
**MODEL:** ELF510-24ET-230BK  
**BEAM ANGLE:** 23°  
**POWER:** 25.5W  
**LUMENS:** 2192 lm  
**CBCP:** /  
**EFFICACY:** 86 lm/W



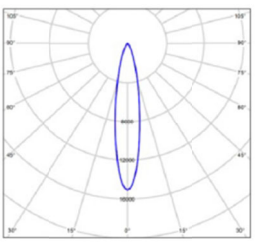
**MODEL:** ELF510-24ET-330BK  
**BEAM ANGLE:** 33°  
**POWER:** 25.5W  
**LUMENS:** 2030 lm  
**CBCP:** /  
**EFFICACY:** 80 lm/W



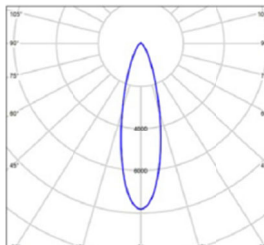
**MODEL:** ELF510-24ET-430BK  
**BEAM ANGLE:** 41.3°  
**POWER:** 25.5W  
**LUMENS:** 2060 lm  
**CBCP:** /  
**EFFICACY:** 88.6 lm/W



**MODEL:** ELF510-24ET-F30BK  
**BEAM ANGLE:** 23°X48°  
**POWER:** 25.5W  
**LUMENS:** 2042 lm  
**CBCP:** /  
**EFFICACY:** 80 lm/W



**MODEL:** ELF510-36ET-130BK  
**BEAM ANGLE:** 15.3°  
**POWER:** 36.5W  
**LUMENS:** 3226 lm  
**CBCP:** /  
**EFFICACY:** 90.5 lm/W



**MODEL:** ELF510-36ET-230BK  
**BEAM ANGLE:** 23°  
**POWER:** 36.5W  
**LUMENS:** 3029 lm  
**CBCP:** /  
**EFFICACY:** 85 lm/W

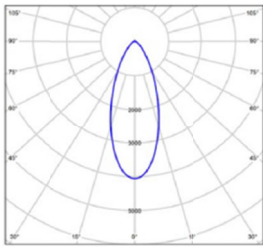
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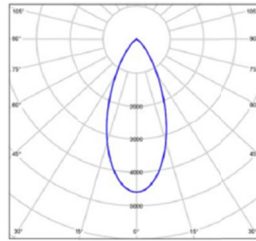


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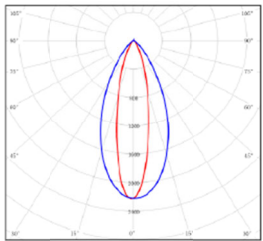
TYPE:



**MODEL:** ELF510-36ET-330BK  
**BEAM ANGLE:** 33°  
**POWER:** 36.5W  
**LUMENS:** 2804 lm  
**CBCP:** /  
**EFFICACY:** 78.5 lm/W



**MODEL:** ELF510-36ET-430BK  
**BEAM ANGLE:** 41.3°  
**POWER:** 36.5W  
**LUMENS:** 3123 lm  
**CBCP:** /  
**EFFICACY:** 87.5 lm/W



**MODEL:** ELF510-36ET-F30BK  
**BEAM ANGLE:** 23°X48°  
**POWER:** 36.5W  
**LUMENS:** 2821 lm  
**CBCP:** /  
**EFFICACY:** 80 lm/W