

MINI FLOOD III - MODEL: ELF5

Linear Luminaires

WAC ARCHITECTURAL

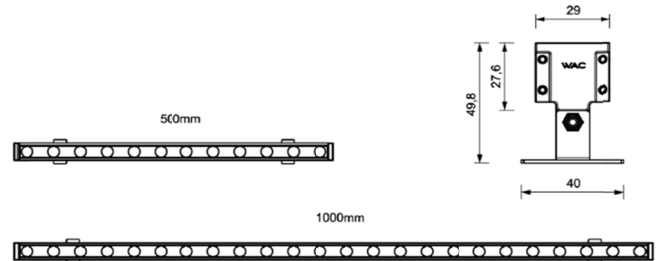
PROJECT:

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

WAC Lighting
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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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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


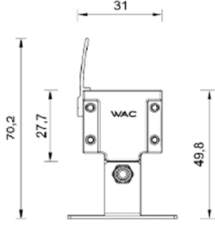
Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens(lm)	Control Systems	Beam	CCT	Finish
ELF510-18	1000	18(Max)	18	1822	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	1 15° 2 23° 3 33° 4 41° F 23*48	27 2700K 30 3000K 40 4000K	BK Black
ELF510-24	1000	24(Max)	24	2334				
ELF510-36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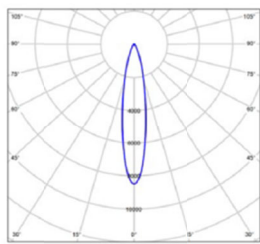
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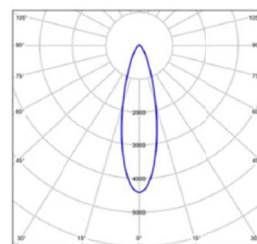
TYPE:

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

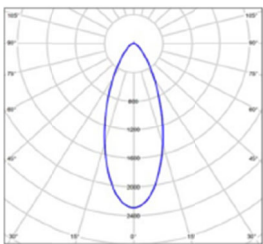
LIGHT DISTRIBUTION @ 000 LUMINAIRE DATA



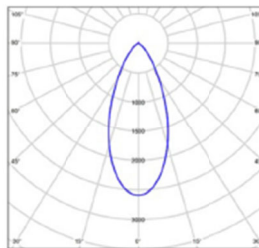
MODEL:	ELF 10-18ET-130BK
BEAM ANGLE:	15. °
POWER:	18. W
LUMENS:	182 lm
CBCP	/
EFFICACY:	99.1 lm/W



MODEL:	EL 510-18ET-230B
BEAM ANGLE:	23°
POWER:	18. W
LUMENS:	1710 lm
CBCP	/
EFFICACY:	92 lm/W



MODEL:	ELF 10-18ET-330BK
BEAM ANGLE:	33°
POWER:	18. W
LUMENS:	158 lm
CBCP	/
EFFICACY:	85. lm/W



MODEL:	EL 510-18ET-430B
BEAM ANGLE:	41. °
POWER:	18. W
LUMENS:	1763 lm
CBCP	/
EFFICACY:	95 lm/W

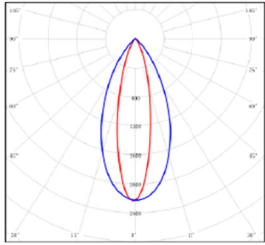
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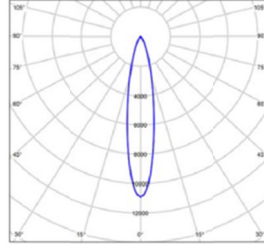
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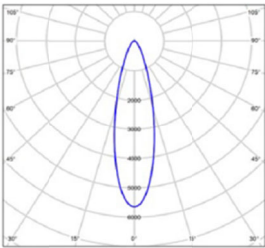
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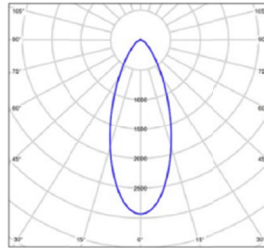
MODEL: ELF510-18ET-F30BK
BEAM ANGLE: 23°X48°
POWER: 18.6W
LUMENS: 1593 lm
CBCP: /
EFFICACY: 86 lm/W



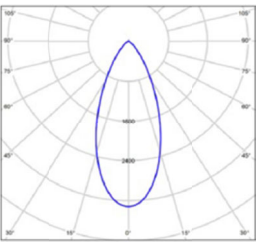
MODEL: ELF510-24ET-130BK
BEAM ANGLE: 15.3°
POWER: 25.5W
LUMENS: 2334 lm
CBCP: /
EFFICACY: 91.5 lm/W



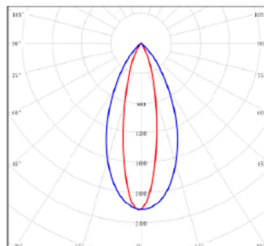
MODEL: ELF510-24ET-230BK
BEAM ANGLE: 23°
POWER: 25.5W
LUMENS: 2192 lm
CBCP: /
EFFICACY: 86 lm/W



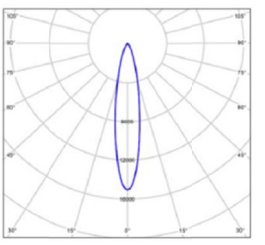
MODEL: ELF510-24ET-330BK
BEAM ANGLE: 33°
POWER: 25.5W
LUMENS: 2030 lm
CBCP: /
EFFICACY: 80 lm/W



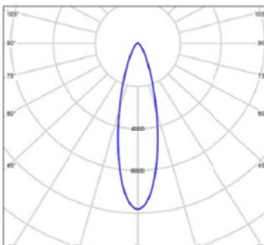
MODEL: ELF510-24ET-430BK
BEAM ANGLE: 41.3°
POWER: 25.5W
LUMENS: 2060 lm
CBCP: /
EFFICACY: 88.6 lm/W



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

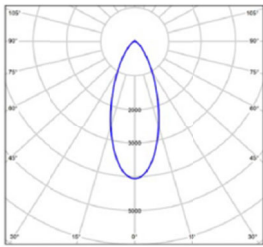
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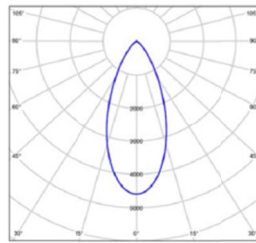
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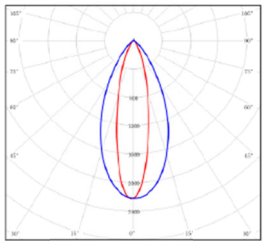
TYPE:



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