WAC LIGHTING

Linear Luminaires

500

Product Description

The Beacon Graze Large series lighting fixtures are equipped with high-quality chips with strong light efficiency and long lifespan, as well as lenses with unique optical performance. Combined with equidistant layout design, they ensure uniform light output. Symmetric and asymmetric light distribution options are available, with no scattered light spots on both sides of the lamp. LEDs are evenly spaced, and the splicing of the lamp is without dark areas. IP66 waterproof grade and DMX512 dimming control, the Size Large series lamps come out from the side, and the lamps can effectively balance the internal and external air pressure to prevent condensation, meeting the requirements of LEED outdoor lighting power consumption design. It can be applied to occasions such as washing and wiping walls on building facades.

Product Features

• Body Material:	Aluminum extruded lamp body,
	aluminum die cast end cover
• Optical System:	Lens
• Finish:	Static electricity powder coating
• Projection direction:	The rotating bracket can be adjusted
	by+/-60°
• Accessories/brackets:	Rotating brackets
• Certification:	CCC
• IP Rating:	IP66

Class I

-20°C~50°C

Product Specifications

• LED Type:	High Power
• LED Power:	56W 500mm / 108W 1000mm
• Source Lm:	2700K 10800lm/3000K 11340lm/4000K 11880lm
• LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
• CCT/CRI:	2700 K / 3000 K / 4000 K, Ra90
• SDCM:	3 SDCM MONO
• Input:	AV 220V
• Dimming:	ON-OFF or DMX512 dimming control
• Net Weight:	3Kg/500mm, 6kg/1000mm, without packing

Order Model

• Insulation Level:

• Operating Temperature:

Length Power Model (mm) (W)	LEDs Max		Control Systems	Beam	сст	Finish		
	(mm)	(W)	(quantity)	Lumens(Im)	Control Systems	Беан	CCI	riiisii
						S 9°		
AELS505-054	500	54(Max)	24	5541	EL ON-OFF	1 14°	27 2700K	
					220V AC Power Supply	2 25°		- 14 51 1
					ML DMX512 Dimming	3 39°	30 3000K	BK Black
AELS510-108	1000	108(Max)	48	11081	220V AC Power Supply	5 53°	40 4000K	
						J 17°x59°		

Example: AELS510-108ELS30BK

WAC Lighting www.waclighting.com (US) www.waclighting.net (International) Headquarters
44 Harbor Park Drive • Port Washington, NY
Phone (516) 515.5000 • Fax (516) 515.5050

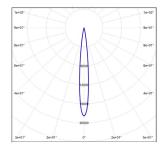
WAC Lighting(Shanghai) 14,Lane 299, Bi Sheng Road, Shanghai 201204,China Phone (86.21) 3393.3558 • Fax (86.21) 3362.1598

WAC LIGHTING

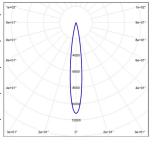
Linear Luminaires

PROJECT:				TYPE:
Accessory				
Item	Description	Pic	Description Dimensions	Quantity Suggested
AELC3-SCCT002F	Female connector		p-47-p-230 1 Ø15 1 Ht 5 1 Ht 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 pc per 16m
AELC3-SCCT002MA	Male connector		Øjs 130	1 pc per 16m
AELS5-CB050-BK	Cover 500mm		40 40 160	
AELS5-CB100-BK	Cover 1000mm		WAC 160	

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



MODEL: AELS510-108ELS30BK
BEAM ANGLE: 9°
POWER: 119W
LUMENS: 11081lm
CBCP: 208809cd
EFFICACY: 93.11lm/W



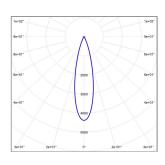
MODEL: AELS510-108EL130BK
BEAM ANGLE: 14°

POWER: 119W

LUMENS: 10556lm

CBCP: 122492cd

EFFICACY: 88.75lm/W



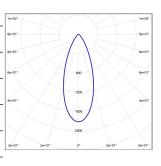
MODEL: AELS510-108EL230BK
BEAM ANGLE: 25°

POWER: 119W

LUMENS: 10249Im

CBCP: 45646cd

EFFICACY: 86.06Im/W



MODEL: AELS510-108EL330BK

BEAM ANGLE: 39°

POWER: 119W

LUMENS: 9421.2Im

CBCP: 17189cd

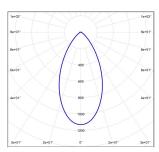
EFFICACY: 79.18Im/W

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WAC LIGHTING

Linear Luminaires

PROJECT:	TYPE:	
		,



MODEL:	AELS510-108EL530BK	1e+02* 1e+02*	MODEL:
BEAM ANGLE	: 53°	94+01*	BEAM ANGLE
POWER:	119W	8e+01* 8e+01* 8e+01*	POWER:
LUMENS:	8016.4lm	1200 4e+01* 1600 4e+01*	LUMENS:
СВСР:	9171cd	2000	свср:
EFFICACY:	67.48lm/W	3e+01" 2e+01" 0" 2e+01" 3e+01"	EFFICACY:

16:02"	MODEL:	AELS510-108ELJ30BK
9er01*	BEAM ANGLE:	17°x59°
800	POWER:	119W
1200 1600 4e+01*	LUMENS:	8202lm
2000	СВСР:	19690cd
2e+01" 0" 2e+01" 3e+01"	EFFICACY:	69.16lm /W

WAC LIGHTING

Linear Luminaires

PROJECT:	TYPE:
Product Image	Line Drawing
	500 F-76-1
	1000

Product Description

The Beacon Graze Large series lighting fixtures are equipped with high-quality chips with strong light efficiency and long lifespan, as well as lenses with unique optical performance. Combined with equidistant layout design, they ensure uniform light output. Symmetric and asymmetric light distribution options are available, with no scattered light spots on both sides of the lamp. LEDs are evenly spaced, and the splicing of the lamp is without dark areas. IP66 waterproof grade and DMX512 dimming control, the Size Large series lamps come out from the side, and the lamps can effectively balance the internal and external air pressure to prevent condensation, meeting the requirements of LEED outdoor lighting power consumption design. It can be applied to occasions such as washing and wiping walls on building facades.

Product Features

1 Todact I catalog	
Body Material:	Aluminum extruded lamp body,
	aluminum die cast end cover
• Optical System:	Lens
• Finish:	Static electricity powder coating
• Projection direction:	The rotating bracket can be adjusted
	by+/-60°
• Accessories/brackets:	Rotating brackets
• Certification:	CCC
• IP Rating:	IP66
• Insulation Level:	Class I
Operating Temperature:	-20°C~50°C

Product Specifications

• LED Type:	High Power
• LED Power:	54W 500mm / 108W 1000mm
• Source Lm:	RGBW
• LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
• CCT/CRI:	RGBW, Ra80
• SDCM:	5 SDCM RGBW
• Input:	220V AC
• Dimming:	DMX512 dimming control 3Kg/500mm,
• Net Weight:	3Kg/500mm, 6kg/1000mm, without packing

Order Model

Model	Length	Power	LEDs	Max	Control Systems	Beam	сст	Finish
	(mm)	(W)	(quantity)	Lumens(Im)				
AELS505-054	500	54(Max)	24	1958	ML DMX512 Dimming 220V AC Power Supply	4 39°	F3 RGBW (3000K)	BK Black
AELS510-108	1000	108(Max)	48	3916			F4 RGBW (4000K)	

Example: AELS510-108ELS30BK

WAC LIGHTING

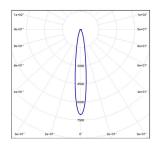
Linear Luminaires

PROJECT:				TYPE:
Accessory				
Item	Description	Pic	Description Dimensions	Quantity Suggested
AELC3-SCCT002F	Female connector		Ø 5 E H 30-4	1 pc per 16m
AELC3-SCCT002M	Male connector	=======================================	P-48 →	1 pc per 16m
AELS5-CB050-BK	Cover 500mm		40 40 40 160	

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

MODEL:

Cover 1000mm

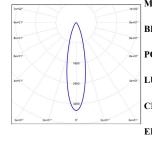


AELS5-CB100-BK

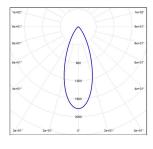
BEAM ANGLE: 14° POWER: 126W LUMENS: 3916lm CBCP: 28187cd EFFICACY:

31lm/W

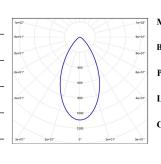
AELS510-108ML1F3BK



AELS510-108ML2F3BK MODEL: 24° BEAM ANGLE: 126W POWER: 3577lm LUMENS: 12411cd CBCP: 28.43lm/W EFFICACY:



MODEL: AELS510-108ML4F3BK BEAM ANGLE: 39° POWER: 126W LUMENS: 4316lm CBCP: 7905cd EFFICACY: 34.26lm/W



MODEL: AELS510-108ML6F3BK BEAM ANGLE: 57° POWER: 126W LUMENS: 3633.4lm CBCP: 3979cd EFFICACY: 28.79lm /W

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Linear Luminaires

PROJEC	T:			TY	PE:
1e+02*		MODEL:	AELS510-108MLGF3BK		
Se+01*		BEAM ANGLE:	23°x35°		
6e+01*	1000	POWER:	126W		
46+017	1500	LUMENS:	3136.5lm		

8542cd

25.07lm/W

EFFICACY:

WAC LIGHTING

Linear Luminaires

PROJECT:	TYPE:
Product Image	Line Drawing
	500 F76-1 120 120 120 120 120 1200 1000

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• SDCM:	5 SDCM RGBW
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wodei	(mm)	(W)	(quantity)	Lumens(Im)	Control Systems	Dealli	CC1	riiisii
AELS505-054	500	54(Max)	9	2793	ML DMX512 Dimming 220V AC Power Supply	s 7°	F3 RGBW (3000K)	BK Black
AELS510-108	1000	108(Max)	18	5585			F4 RGBW (4000K)	S. S

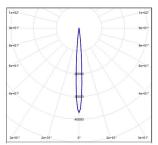
Example: AELS510-108ELS30BK

WAC LIGHTING

Linear Luminaires

PROJECT:			TYPE:		
Accessory					
Item	Description	Pic	Description Dimensions	Quantity Suggested	
AELC3-SCCT002F	Female connector		p-47-p-230 1 Ø ₁ 5 1 H1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 pc per 16m	
AELC3-SCCT002M	Male connector		P-48 →	1 pc per 16m	
AELS5-CB050-BK	Cover 500mm		40 40 160		
AELS5-CB100-BK	Cover 1000mm		40 WAC		

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



MODEL:	AELS510-108MLSF4BK
BEAM ANGLE:	7°
POWER:	139.8W
LUMENS:	5585.4lm
СВСР:	207152cd
EFFICACY:	39.95lm/W