

ARCHISHAPE® 2.0 Linear MINI Datasheet



ARCHISHAPE® 2.0 Linear MINI is an ultra slim, highly reliable, and energy efficient exterior LED liner with unique water-proof structure and excellent lighting effect. The ARCHISHAPE® 2.0 Linear product series offers a variety of white CCT options, beam angles and power ranges with static on/off. It is ideal for wall washing application maintaining superior color consistency.

Benefits

Slim size

- Easy fit in different architectural structures

Dedicated optic design

- Even washing effect
- Optimized color mixing

Easy installation and maintenance

- Quick installation and reliable connection by self-locking water-proof connectors

Applications

- Building façades
- General area flood lights
- Landscapes
- Bridges

ARCHISHAPE® 2.0 Linear MINI

Technical Data

Optical Specifications

	300mm		500mm		1000mm	
Luminous Flux	3W	6W	4W	9W	10W	17W
2700K	165 lm	280 lm	330 lm	560 lm	660 lm	1120 lm
3000K	170 lm	290 lm	345 lm	585 lm	690 lm	1170 lm
4000K	180 lm	310 lm	365 lm	620 lm	730 lm	1240 lm

Note: Above luminous flux is typical value based on 20° × 55°, and optical tolerance is ±10%.

Efficacy	73 lm/W (4000K)
CCT	2200K, 2700K, 3000K, 4000K, 5000K, 5700K, 6500K
CRI	80 (2200K - 4000K), 75 (5000K - 6500K)
SDCM	5
Beam Angle	20° × 55°, 110°

Electrical and Mechanical Specifications

Input Voltage	24V DC					
Power Consumption	3W	6W	4W	9W	10W	17W
Dimensions (L × W × H) (Exclude Mounting Bracket)	300mm × 31mm × 29mm		500mm × 31mm × 29mm		1000mm × 31mm × 29mm	
Weight	0.5kg		0.7kg		1.2kg	
Cover Lens	Semi-tempered glass cover					
Housing	Aluminum housing					

System Specifications

Control	ON/OFF					
Max. Interconnection	64 units	32 units	48 units	20 units	18 units	10 units
Adjustment Options	±90° tilt					
Operating Temperature	-20°C to +50°C					
Storage Temperature	-40°C to +80°C					
Environment	Outdoor (IP66)					
Lumen Maintenance	L70@25°C - 50,000hrs					
Safety Approval	Electrical Protection Class III, CE, RoHS					

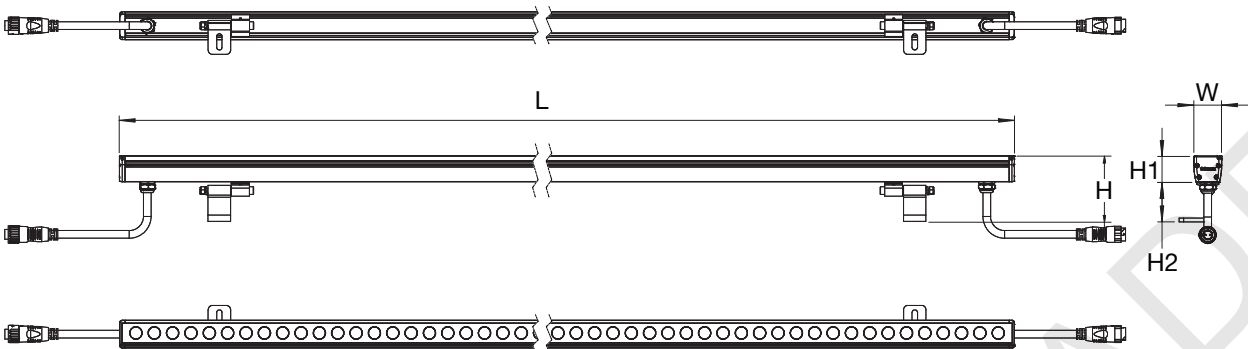
Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

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Dimensions

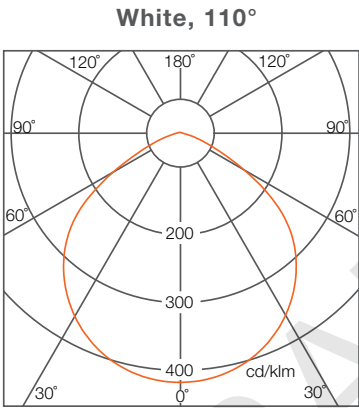
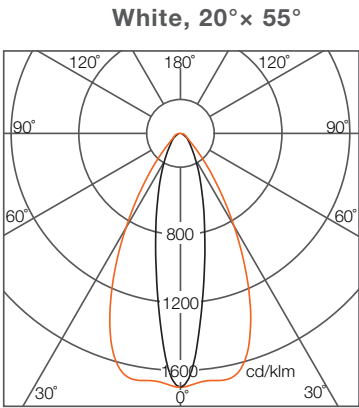


Dimensions

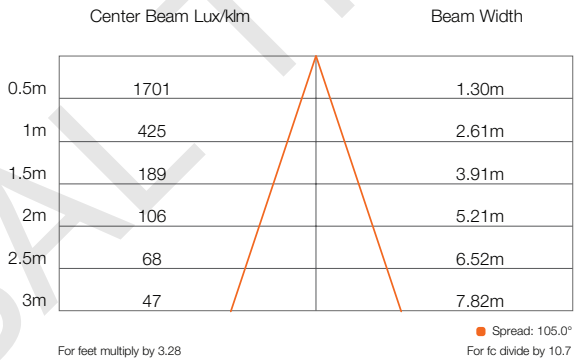
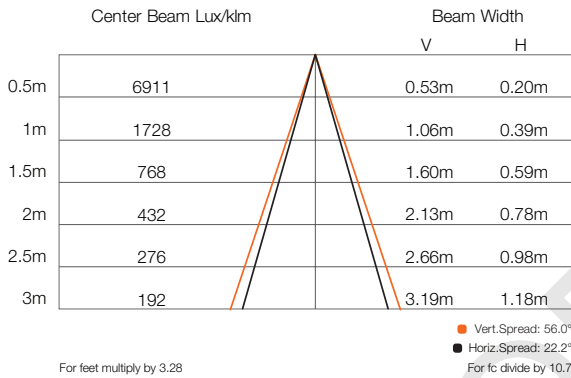
	300mm	500mm	1000mm
L	300mm	500mm	1000mm
W	31mm		
H	73mm		
H1	29mm		
H2	44mm		

ARCHISHAPE® 2.0 Linear MINI
Photometrics

Light Distribution Curve



Illuminance at a distance



Due to the manufacturing processes of LED, the polar candela distribution and distance luminaries only reflect statistical figures and do not necessarily correspond to the actual parameters of individual product that may differ from the typical values.

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Ordering Codes

Fixture (White ON/OFF)

Short Text	Power	Length	CCT	Beam Angle	Material	EAN40
ASL MINI DC 3W 830 20x55 300 CE	3W	300mm	3000K	20° × 55°	AM250090055	4062172020558
ASL MINI DC 3W 840 20x55 300 CE	3W	300mm	4000K	20° × 55°	AM250100055	4062172020572
ASL MINI DC 10W 830 20x55 1000 CE	10W	1000mm	3000K	20° × 55°	AM250070055	4062172020510
ASL MINI DC 10W 840 20x55 1000 CE	10W	1000mm	4000K	20° × 55°	AM250080055	4062172020534
ASL MINI DC 6W 830 20x55 300 CE	6W	300mm	3000K	20° × 55°	AM250170055	4062172020718
ASL MINI DC 6W 840 20x55 300 CE	6W	300mm	4000K	20° × 55°	AM250180055	4062172020732
ASL MINI DC 17W 830 20x55 1000 CE	17W	1000mm	3000K	20° × 55°	AM250150055	4062172020671
ASL MINI DC 17W 840 20x55 1000 CE	17W	1000mm	4000K	20° × 55°	AM250160055	4062172020695
ASL MINI DC 3W 830 110D 300 CE	3W	300mm	3000K	110°	AM250050055	4062172020473
ASL MINI DC 3W 840 110D 300 CE	3W	300mm	4000K	110°	AM250060055	4062172020497
ASL MINI DC 10W 830 110D 1000 CE	10W	1000mm	3000K	110°	AM250030055	4062172020435
ASL MINI DC 10W 840 110D 1000 CE	10W	1000mm	4000K	110°	AM250040055	4062172020459
ASL MINI DC 6W 830 110D 300 CE	6W	300mm	3000K	110°	AM250130055	4062172020633
ASL MINI DC 6W 840 110D 300 CE	6W	300mm	4000K	110°	AM250140055	4062172020657
ASL MINI DC 17W 830 110D 1000 CE	17W	1000mm	3000K	110°	AM250110055	4062172020596
ASL MINI DC 17W 840 110D 1000 CE	17W	1000mm	4000K	110°	AM250120055	4062172020619

Note: Other power, length, CCT or beam angle options are made to order.

Accessories

Short Text	Material	EAN40
ASL 2-pin DC Interconnection CAB 1000 CE	AM251600055	4062172024693
ASL 2-pin DC Interconnection CAB 3000 CE	AM251610055	4062172024709
ASL 2-pin DC Power Starter Cable 600 CE	AM251590055	4062172024686
ASL 2/3-pin Connector Socket End Cap CE	AM259050055	4062172026673