



ANCHOR WALL WASHER

TERRAIN SERIES



The Anchor Wall Wash Linear is versatile outdoor lighting fixture that combines efficiency and aesthetics, illuminating outdoor space with precision while enhancing architectural features and creating captivating wall wash effects. Its durable construction and weather resistance make it suitable for range of applications, from building facades and landscape to walkways and plazas, providing a versatile light solution for transforming outdoor environment into visually stunning space.

FEATURES

- Multiple lengths available
- Powder coated aluminum body
- 9 watt per foot
- ETL listed
- Universal Voltage
- 5 Year warranty

SPECIFICATIONS

Color Temperature	2700K, 3000K, 4000K, 5000K, 6000K	Cover	Silk screen tempered glass
Length	1FT, 2FT, 3FT, 4FT	Surface Finishing	Power Coat
Optics	13°, 25°, 35°, 50°, 15°x40°	Color Rendering	CRI 80
Power Consumption	9W/FT	Delivered Output	100LM/W
Dimming	0-10V, DALI, ON/OFF	Storage Temperature	-30°C to 60°C
Housing Material	6063 high density extruded aluminum alloy	Operating Temperature	-10°C to 50°C
Lens Material	Optical grade PMMA	Ingress Protection Rating	IP66
Input Voltage	100-277V	Certification	ETL





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ORDERING GUIDE

ARK- _____ - _____ - UNV - _____ - _____ *Example: ARK-1-27K-010-13-AG*

Model	Length	CCT	Voltage	Dimming	Optics	Finish
ARK	1 1FT	27 2700K	100-277V	0-10 0-10V	13 13 Degree	CG Gray (Power Coat)
	2 2FT	30 3000K		DI Dali	25 25 Degree	BK Black (Power Coat)
	3 3FT	35 3500K		OF ON/OFF	35 35 Degree	WT White (Power Coat)
	4 4FT	40 4000K			50 50 Degree	
		50 5000K			WW 15x40 Wall Wash	
		60 6000K				

**This is made to order item, please contact for lead time*

OPTICS AND MOUNTING ORDERING GUIDE

ARK- _____ - _____ *Example: ARK-AAGL-1*

Model	Description
ARK-AAGL - (1FT, 2FT, 3FT, 4FT)	Asymmetric anti-glare louver
ARK-SAGL - (1FT, 2FT, 3FT, 4FT)	Symmetric anti-glare louver
ARK-MA	180° Adjustable mounting
ARK-MB	180° Adjustable mounting (11mm)
ARK-ML	180° Adjustable mounting (L shape)
ARK-MSL	Adjustable landscape lighting mount
ARK-MWA	Adjustable wall mount bracket (150mm - 230mm)
ARK-MWB	Adjustable wall mount bracket (355mm - 560mm)

**This is made to order item, please contact for lead time*

WIRING ACCESSORY ORDERING GUIDE

ARKP- _____ *Example: ARKP-PL-1*

Model	Description	Model	Description
ARK-PL-1	Power Lead - 11.8in	ARK-PLDL-1	Power and signal data lead combined - 11.8in
ARK-PL-6	Power Lead - 78.7in	ARK-PLDL-6	Power and signal data lead combined - 78.7in
ARK-PL-20	Power Lead - 236.2in	ARK-PLDL-20	Power and signal data lead combined - 236.2in
ARK-PL-50	Power Lead - 590.5in	ARK-PLDL-50	Power and signal data lead combined - 590.5in
ARK-PE-1	Coupling power extension - 11.8in	ARK-PEDL-1	Power and data combined extension - 11.8in
ARK-PE-2	Coupling power extension - 23.6in	ARK-PEDL-2	Power and data combined extension - 23.6in
ARK-PE-6	Coupling power extension - 71in	ARK-PEDL-6	Power and data combined extension - 71in
ARK-DL-1	Data lead - 11.8in	ARK-LJ-T	Leading T-joint
ARK-DL-6	Data lead - 78.7in	ARK-PL	Coupling with power for home run (power injector)
ARK-DL-20	Data lead - 236.2in	ARK-EC	End cap for power loop out
ARK-DL-50	Data lead - 590.5in	ARK-EC-D	End cap for power loop out

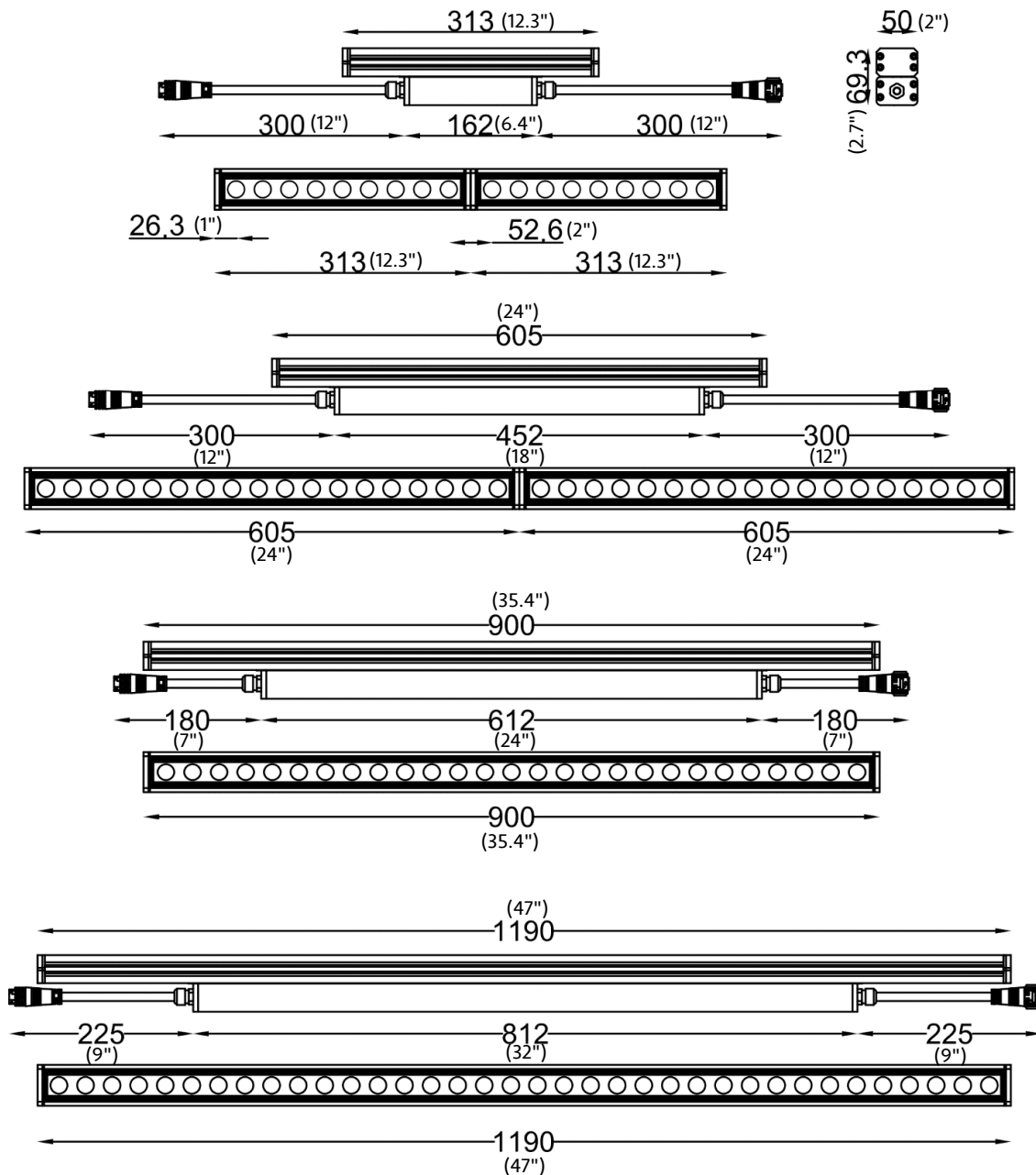
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DIMENSIONS





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CABLE CONDUCTOR SPECIFICATIONS

The core in the power and data cable are colored according to the following table:

Cable	Function	Core (US)	Wire Size	Wire Size
Power lead in/ Power extension Cable	L (live)	Black	16AWG	1.3mm ²
	N (Netural)	White	16AWG	1.3mm ²
	GND (Earth)	Green	16AWG	1.3mm ²
Data lead in	DIM+	Purple	20AWG	0.5mm ²
	DIM-	Pink	20AWG	0.5mm ²
	N/A	Yellow	20AWG	0.5mm ²
Power and Data lead in/ Power data extension cable	L (live)	Black	16AWG	1.3mm ²
	N (Netural)	White	16AWG	1.3mm ²
	GND (Earth)	Green	16AWG	1.3mm ²
	DIM+	Purple	22AWG	0.3mm ²
	DIM-	Pink	22AWG	0.3mm ²
	N/A	Yellow	22AWG	0.3mm ²

The maximum number of connected fixtures in a daisy chain:

Power/ft	Region	Main Voltage	Cable Max. power	Max. no. of 4ft fixtures can be clusted
9W	US	120V	1020W	28 nos.

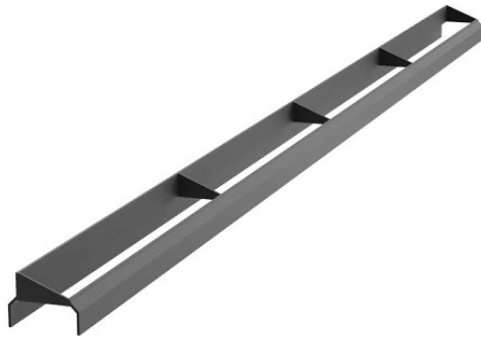


ARK

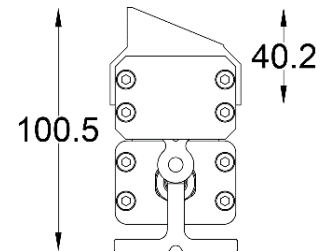
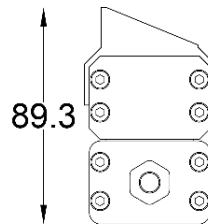
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ANTI-GLARE ACCESSORIES

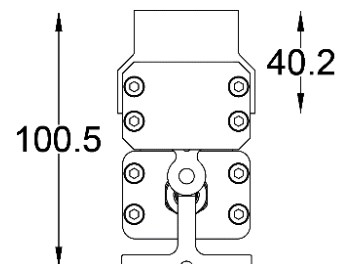
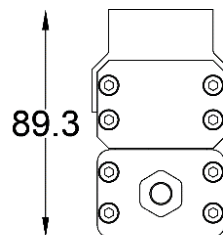


Height with and without mounting bracket



Asymmetric anti-glare louver

ARK-AAGL



Symmetric anti-glare louver

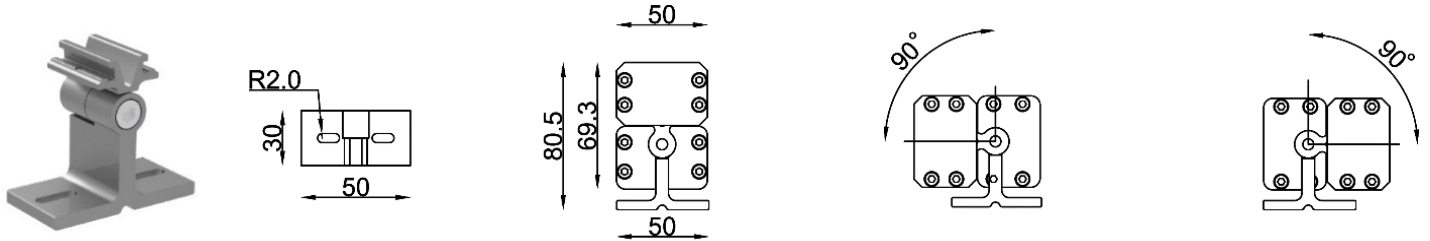
ARK-SAGL



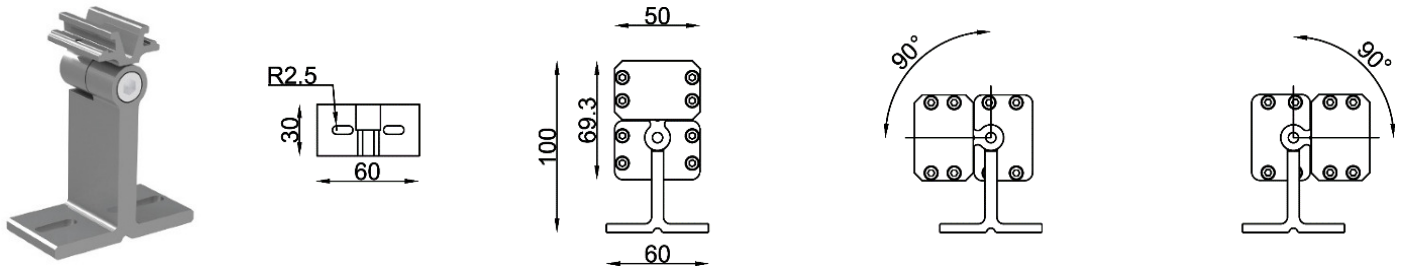
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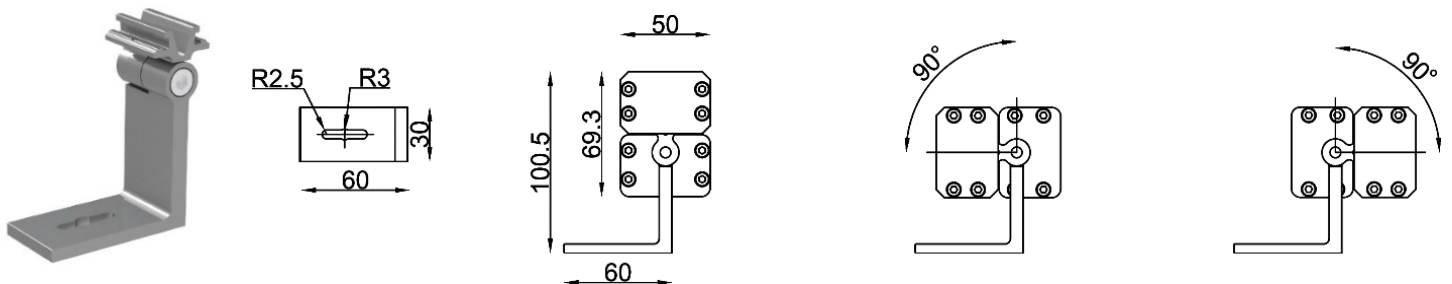
MOUNTING ACCESSORIES



ARK-MA Adjustable mounting option for applications that require angle adjustments. Rotatable up to 180 Degrees.



ARK-MB Adjustable mounting option for applications that require angle adjustments. Rotatable up to 180 Degrees.

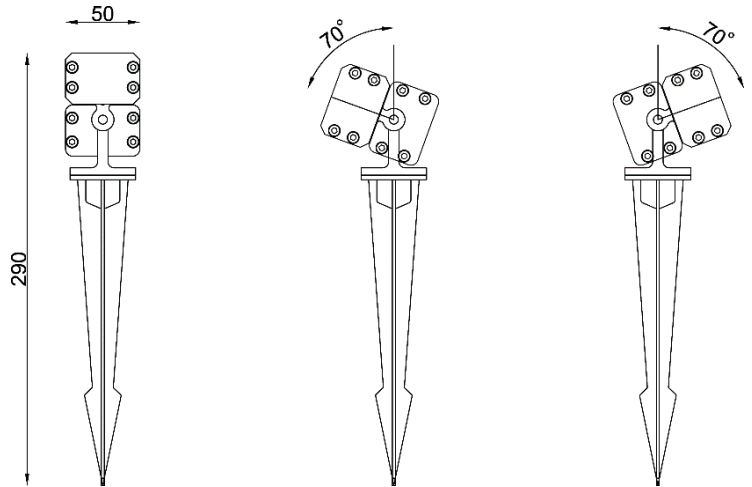


ARK-ML L-shape adjustable mounting option for applications that require angle adjustments. Rotatable up to 180 Degrees.



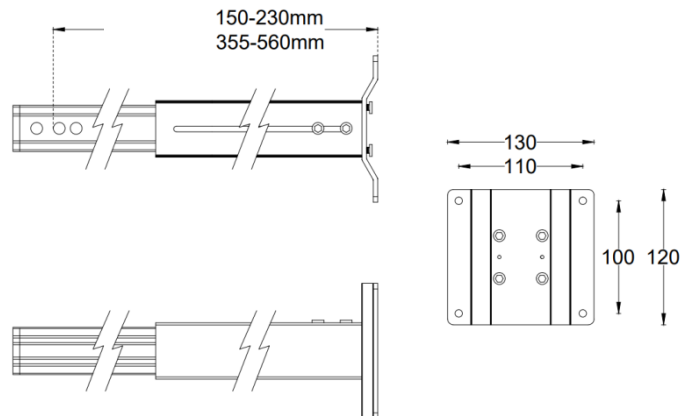
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ARK-MSL

Adjustable mounting option for landscape lighting application



Adjustable Wall Mount Bracket with extendable arm

ARK-MWA 150mm - 230mm
 ARK-MWB 355mm - 560mm



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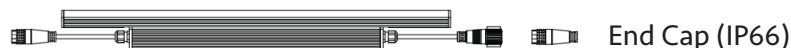
WIRING GUIDE FOR ON/OFF

Power



Product Image	Model	Length	Description	Cable End		Conductor Size
	ARK-PL-1	11.8	Power Lead (ON/OFF)	Female	Bare Wire	3x16AWG
	ARK-PL-6	78.7				
	ARK-PL-20	236.2				
	ARK-PL-50	590.5				

Coupling for Daisy Chain



Product Image	Model	Length	Description	Cable End		Conductor Size
	ARK-PE-1	11.8	Power Extension (ON/OFF)	Female	Male	3x16AWG
	ARK-PE-2	23.6				
	ARK-PE-6	71				
	ARK-EC		ON/OFF			



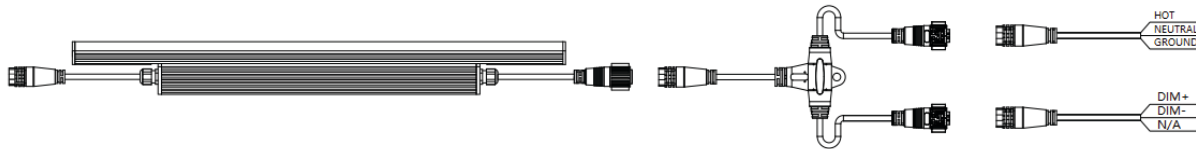
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WIRING GUIDE FOR 0-10V/DALI

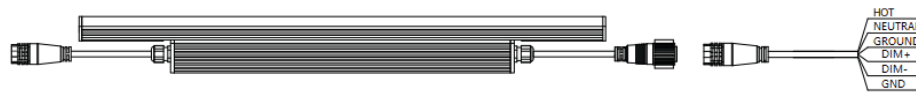
Leading wiring option one: (0-10V / Dali)

Description: Leading T joint with power and data leading cables



Option 1

Product Image	Model	Length	Description	Cable End		Conductor Size
	ARK-PL-1	11.8	Power Lead (ON/OFF)	Female	Bare Wire	3x16AWG
	ARK-PL-6	78.7				
	ARK-PL-20	236.2				
	ARK-PL-50	590.5				
	ARK-DL-1	11.8	Data Lead (0-10V, DALI)	Female	Bare Wire	3x16AWG + 3x22AWG
	ARK-DL-6	78.7				
	ARK-DL-20	236.2				
	ARK-DL-50	590.5				
	ARK-LJ-T		Leading T-Joint (0-10V, DALI)			



Option 2

Product Image	Model	Length	Description	Cable End		Conductor Size
	ARK-PLDL-1	11.8	Power & Signal Data Lead (0-10V, DALI) Combined	Female	Bare Wire	3x16AWG + 3x22AWG
	ARK-PLDL-6	78.7				
	ARK-PLDL-20	236.2				
	ARK-PLDL-50	590.5				



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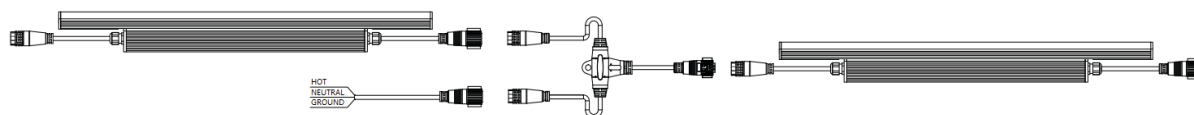
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COUPLING FOR DAISY CHAIN



Power injection one:

Description: Power injection with power leading cable



Product Image	Model	Length	Description	Cable End		Conductor Size
	ARK-PEDL-1	11.8	Power and Data Combined extension (0-10V, DALI)	Female	Male	3x16AWG + 3x22AWG
	ARK-PEDL-2	23.6				
	ARK-PEDL-6	71				
	ARK-PL		Power Injector (0-10V, DALI)			
	ARK-EC-D		End cap for Power loop out (0-10V, DALI)			