

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 trasnforming 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 Length Optics Power Consumption Dimming Housing Material Lens Material Input Voltage 2700K, 3000K, 4000K, 5000K, 6000K 1FT, 2FT, 3FT,4FT 13°, 25°, 35°, 50°, 15°x40° 9W/FT 0-10V, DALI, ON/OFF 6063 high density extruded aluminum alloy Optical grade PMMA 100-277V

Cover	Silk screen tempered glass
Surface Finishing	Power Coat
Color Rendering	CRI 80
Delivered Output	100LM/W
Storage Temperature	-30°C to 60°C
Operating Temperatu	re -10°C to 50°C
Ingress Protection Rat	ing IP66
Certification	ETL
IK Rating	IK08

PREPARED BY:



# ARK ANCHOR WALL WASHER TERRAIN SERIES

#### ORDERING GUIDE

ARK		UNV		Example: ARK	-1-27K-010-13-AG			
Model	Length	ССТ	Voltage	Dimming	Optics	Finish		
ARK	<ol> <li>1 FT</li> <li>2 FT</li> <li>3 FT</li> <li>4 4FT</li> </ol>	<ul> <li>27 2700K</li> <li>30 3000K</li> <li>35 3500K</li> <li>40 4000K</li> <li>50 5000K</li> <li>60 6000K</li> </ul>	100-277V	0-10 0-10V DI Dali OF ON/OFF	<ul> <li>13 Degree</li> <li>25 Degree</li> <li>35 Degree</li> <li>50 50 Degree</li> <li>WW 15x40 Wall Wash</li> </ul>	<ul> <li>CG Gray (Power Coat)</li> <li>BK Black (Power Coat)</li> <li>WT White (Power Coat)</li> </ul>		
*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 <sup>°</sup> Adjustable mounting (11mm)
ARK-ML	180 <sup>°</sup> Adjustable mounting (L shape)
ARK-MSL	Adjustble landscape lighting mount
ARK-MWA	Adjustable wall mount bracket (150mm - 230mm)
ARK-MWB	Adjustable wall mount bracket (355mm - 560mm)

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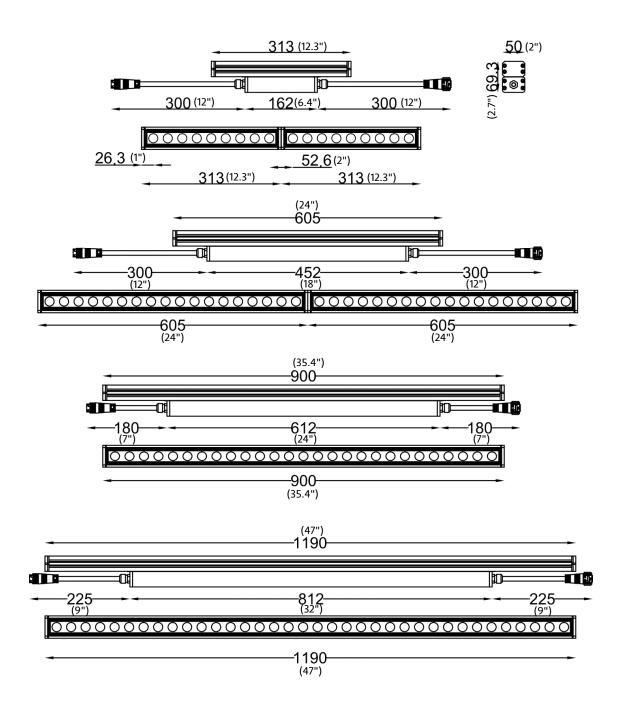
### WIRING ACCESSORY ORDERING GUIDE

ARK	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





#### CABLE CONDUCTOR SPECIFICATIONS

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

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

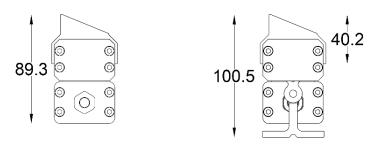
The maximum number of connected fixtures in a daisy chain:

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



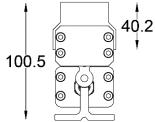
### ANTI-GLARE ACCESSOIRES





ARK-AAGL Asymmetric anti-glare louver Height with and without mounting bracket





ARK-SAGL Symmetric anti-glare louver Height with and without mounting bracket

80.5

### ARK ANCHOR WALL WASHER **TERRAIN SERIES**

### MOUNTING ACCESSORIES



ARK-MA

R2.5



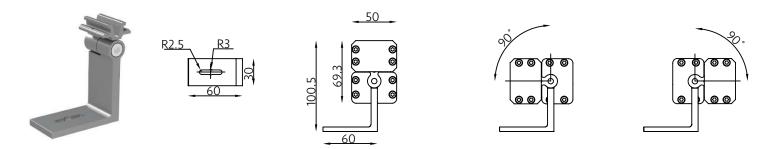
Adjustable mounting option for applications that require angle adjustments. Rotatable up to 180 Degrees

50 R2.5 69.3 80 100 60

50



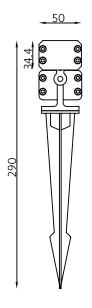
Adjustable mounting option for applications that require angle adjustments. Rotatable up to 180 Degrees



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



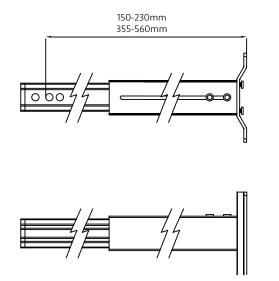
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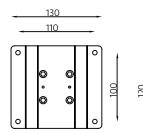


ARK-MSL

Adjustable mounting option for landscape lighting application







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

Adjustable Wall Mount Bracket with extendable arm



#### WIRING GUIDE FOR ON/OFF

Power



Product Image	Model	Length	Description	Cable End		Conductor Size
	ARK-PL-1	11.8				
Ť	ARK-PL-6	78.7	Power Lead	Female	Bare	3x16AWG
ر ا	ARK-PL-20	236.2	(ON/OFF)		Wire	
${\color{black} {\bigstar}}$	ARK-PL-50	590.5				

### Coupling for Daisy Chain



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

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# ARK ANCHOR WALL WASHER TERRAIN SERIES

#### WIRING GUIDE FOR 0-10V/DALI

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

Description: Leading T joint with power and data leading cables



Product Image	Model	Length	Description	Cable End		Conductor Size
	ARK-PL-1	11.8		Female		
	ARK-PL-6	78.7	Power Lead		Bare	
	ARK-PL-20	236.2	(ON/OFF)		Wire	3x16AWG
	ARK-PL-50	590.5				
	ARK-DL-1	11.8	Data Lead (0-10V, DALI)	Female	Bare Wire	3x20AWG
	ARK-DL-6	78.7				
	ARK-DL-20	236.2				
λ	ARK-DL-50	590.5				
	ARK-LJ-T		Leading T-Joint (0-10V, DALI)			



Product In	nage	Model	Length	Description	Cable End		Conductor Size
		ARK-PLDL-1	11.8				
Ŧ		ARK-PLDL-6	78.7	Power & Signal Data Lead	Female	Bare	3x16AWG +
ل	ARK-PLDL-20	236.2	(0-10V, DALI)		Wire	3x22AWG	
<mark>.</mark>		ARK-PLDL-50	590.5	Combined			

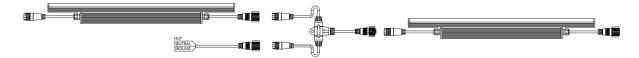


COUPLING FOR DAISY CHAIN



#### Power injection one:

Description: Power injection with power leading cable



Product Image	Model	Length	Description	Cable End		Conductor Size
<u></u>	ARK-PEDL-1	11.8	Power and Data			2.1/ 1/1/2
	ARK-PEDL-2	23.6	Combined extension	Female	Male	3x16AWG + 3x22AWG
	ARK-PEDL-6	71	(0-10V, DALI)			
	ARK-PL		Power Injector (0-10V, DALI)			
	ARK-EC-D		End cap for Power loop out (0-10V, DALI)			