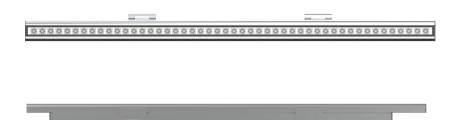


# ARKP

# ANCHOR PLUS 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 trasnforming outdoor environment into visually stunning space.

## **FEATURES**

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

## **SPECIFICATIONS**

Color Temperature 2700K, 3000K, 4000K, 5000K, 6000K Length 1FT, 2FT, 4FT Optics 10°, 20°, 35°, 50°, 15°x40° Wattage 12W/FT Lumens 100LM/W ON-OFF, 0-10V, DALI **Dimming** Housing Material high density extruded aluminum alloy Lens Material Optical grade PMMA 100-277V Input Voltage

Cover Silk screen tempered glass Surface Finishing Power Coat **Power Factor** >0.9 Storage Temperature -30°C to 60°C **Operating Temperature** -10°C to 50°C Ingress Protection Rating IP66 Certification ETL **IK Rating IK08** 





# ANCHOR PLUS WALL WASHER

TERRAIN SERIES

## **ORDERING GUIDE**

ARKP		- UNV			Example: ARKP-1-27K-010-13-AG	
Model	Length	ССТ	Voltage	Dimming	Optics	Finish
ARKP	<b>1</b> 1FT	<b>27</b> 2700K	100-277V	<b>0-10</b> 0-10V	<b>13</b> 13 Degree	<b>CG</b> Gray (Power Coat)
	<b>2</b> 2FT	<b>30</b> 3000K		<b>DI</b> Dali	<b>25</b> 25 Degree	<b>BK</b> Black (Power Coat)
	<b>4</b> 4FT	<b>35</b> 3500K		OF ON/OFF	<b>35</b> 35 Degree	<b>WT</b> White (Power Coat)
		<b>40</b> 4000K			<b>50</b> 50 Degree	
		<b>50</b> 5000K <b>60</b> 6000K			<b>WW</b> 15x40 Wall Wash	

## OPTICS AND MOUNTING ORDERING GUIDE

ARKP	Example: <i>i</i>	ARK-AAGL-1
Model	Length	Description
ARKP-AAGL ARKP-SAGL ARKP-M	<ul><li>1 1FT</li><li>2 2FT</li><li>4 4FT</li><li>(For wall mount leave blank)</li></ul>	Asymmetric anti-glare louver Symmetric anti-glare louver Adjustable wall mount bracket (Include with fixture)

Example: ARKP-PL-1

ARK-\_\_\_\_

# WIRING ACCESSORY ORDERING GUIDE

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

<sup>\*</sup>This is made to order item, please contact for lead time

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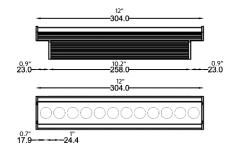


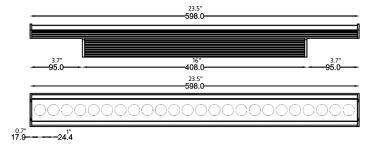
# ARKP ANCHOR PLUS WALL WASHER

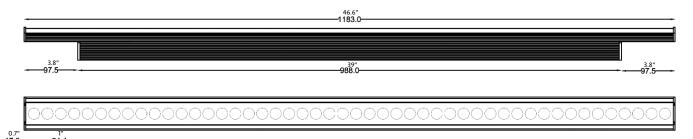
TERRAIN SERIES

## **DIMENSIONS**











# ARKP ANCHOR PLUS WALL WASHER

TERRAIN SERIES

# **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	0.05in²
	N (Netural)	White	16AWG	0.05in <sup>2</sup>
	GND (Earth)	Green	16AWG	0.05in²
	DIM+	Purple	20AWG	0.02in <sup>2</sup>
Data lead in	DIM-	Pink	20AWG	0.02in²
	N/A	Yellow	20AWG	0.02in²
	L (live)	Black	16AWG	0.05in²
Power and Data	N (Netural)	White	16AWG	0.05in²
lead in/	GND (Earth)	Green	16AWG	0.05in²
Power data extension cable	DIM+	Purple	22AWG	0.01in²
	DIM-	Pink	22AWG	0.01in <sup>2</sup>
	N/A	Yellow	22AWG	0.01in <sup>2</sup>

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
12W	US	120V	1020W	21 nos.



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# ANCHOR PLUS WALL WASHER

TERRAIN SERIES

## **ANTI-GLARE ACCESSORIES**

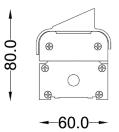


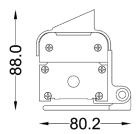
Symmetric anti-glare shield ARKP-SAGL

# Height with / without mounting brackets 0:08 0



Asymmetric anti-glare shield ARKP-AAGL



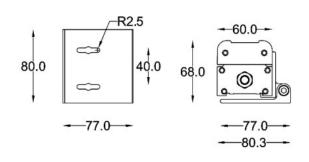


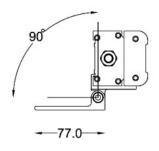
## MOUNTING BRACKET

(Included with fixture)



ARKP-M







# ARKP ANCHOR PLUS WALL WASHER

TERRAIN SERIES

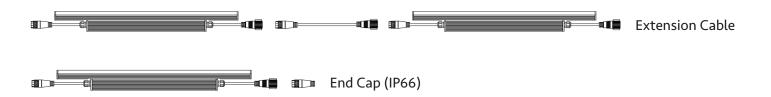
# WIRING GUIDE FOR ON/OFF

## Power



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

# Coupling for Daisy Chain



Product Image	Model	Length	Description	Cable	e End	Conductor Size
•	ARK-PE-1	11.8	5 5			
/	ARK-PE-2	23.6	Power Extension (ON/OFF)	Female	Male	3x16AWG
	ARK-PE-6	71				
	ARK-EC		ON/OFF			



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# ANCHOR PLUS WALL WASHER

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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



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



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# ANCHOR PLUS WALL WASHER

TERRAIN SERIES

## **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			
<i></i>	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)			