



ANCHOR RGBW 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
- 15 watt per foot
- ETL listed
- Universal Voltage
- 5 Year warranty

SPECIFICATIONS

Color Temperature	RGB+ 3000K, 4000K, 6500K	Input Voltage	100-277V
Length	1FT, 2FT, 3FT, 4FT	Cover	Silk screen tempered glass
Optics	15°, 25°, 35°, 50°, 20°x50°	Surface Finishing	Power Coat
Wattge	15W/FT	Power Factor	>0.9
Lumens	50LM/W	Storage Temperature	-30°C to 60°C
Dimming	DMX *RDM version available	Operating Temperature	-10°C to 50°C
Housing Material	high density extruded aluminum alloy	Ingress Protection Rating	IP66
Lens Material	Optical grade PMMA	Certification	ETL
		IK Rating	IK08



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ORDERING GUIDE

ARKRGBW- _____ - RGB _____ - UNV - _____ - _____ - _____ *Example: ARKEGBW-1-RGB 27K-010-13-AG*

Model	Length	CCT	Voltage	Dimming	Optics	Finish
ARKRGBW	1 1FT	30 3000K	100-277V	DM DMX	13 13 Degree	CG Gray (Power Coat)
	2 2FT	40 4000K		RM RDM	25 25 Degree	BK Black (Power Coat)
	3 3FT	65 6500K		PPF Pixal	35 35 Degree	WT White (Power Coat)
	4 4FT				50 50 Degree	
					WW 20x50 Wall Wash	

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

OPTICS AND MOUNTING ORDERING GUIDE

ARKRGBW- _____ - _____ *Example: ARKRGBW-AAGL-1*

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

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

WIRING ACCESSORY ORDERING GUIDE

ARKRGBW- _____ *Example: ARKRGBW-PL-1*

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

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

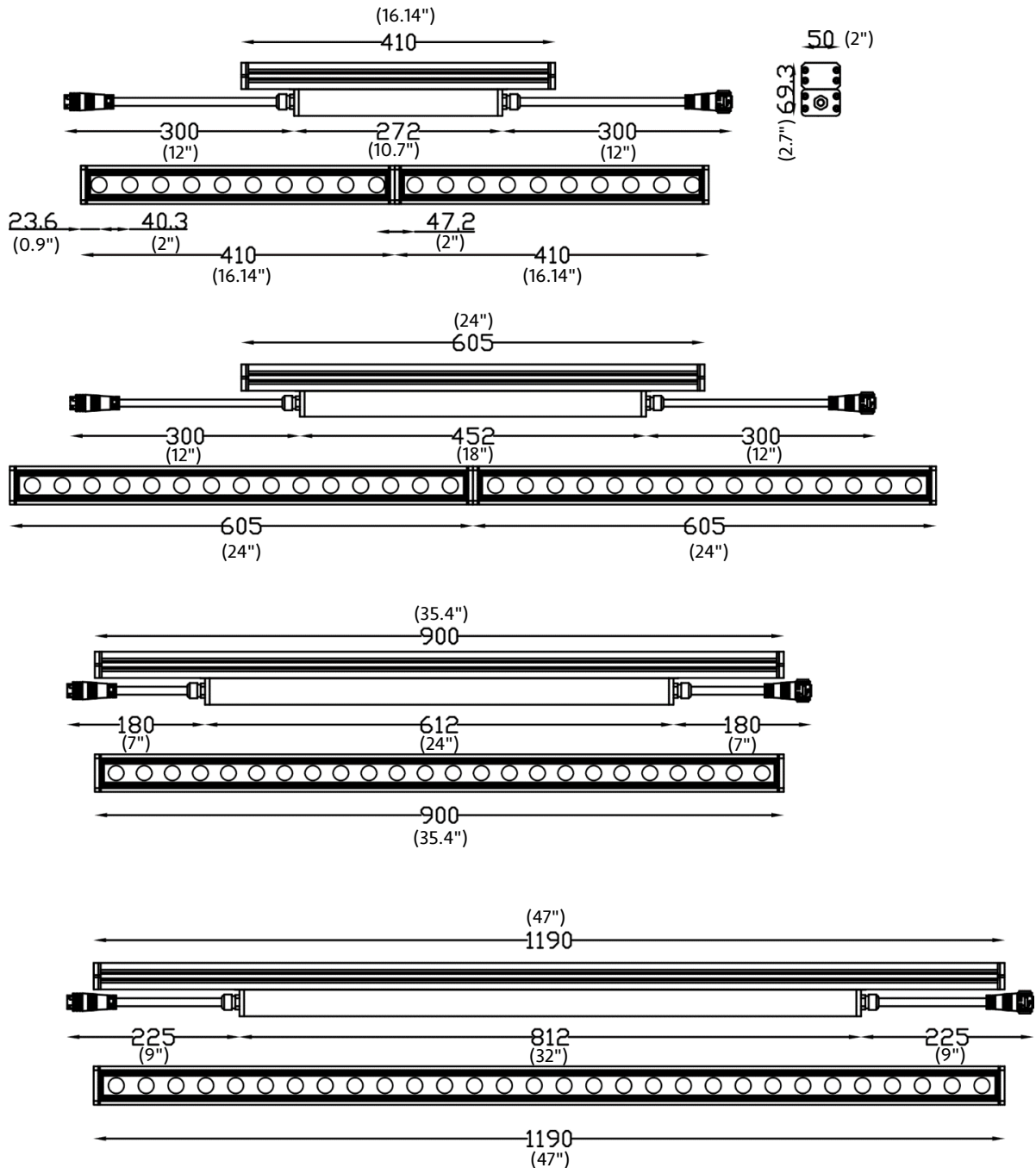


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DIMENSIONS





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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
Power lead in/ Power extension Cable	L (live)	Black	16AWG
	N (Netural)	White	16AWG
	GND (Earth)	Green	16AWG
Data lead in	DMX+	Purple	20AWG
	DMX-	Pink	20AWG
	DMX GND	Yellow	20AWG
Power and Data lead in/ Power data extension cable	L (live)	Black	16AWG
	N (Netural)	White	16AWG
	GND (Earth)	Green	16AWG
	DMX+	Purple	22AWG
	DMX-	Pink	22AWG
	DMX GND	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
15W	US	120V	1020W	17 nos.

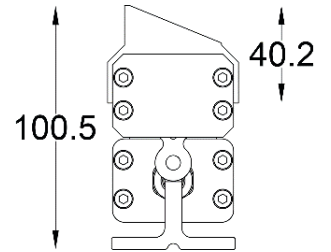
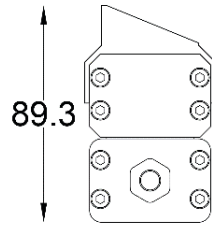
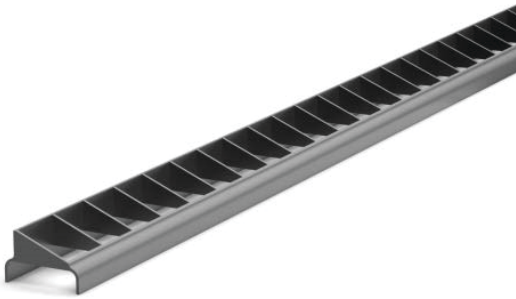


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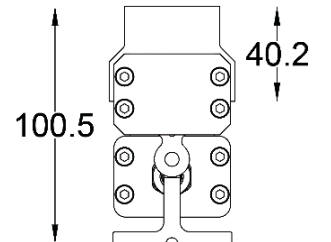
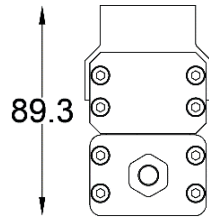
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ANTI-GLARE ACCESSORIES



ARKRGBW-AAGL
Asymmetric anti-glare louver

Height with and without mounting bracket



ARKRGBW-SAGL
Symmetric anti-glare louver

Height with and without mounting bracket

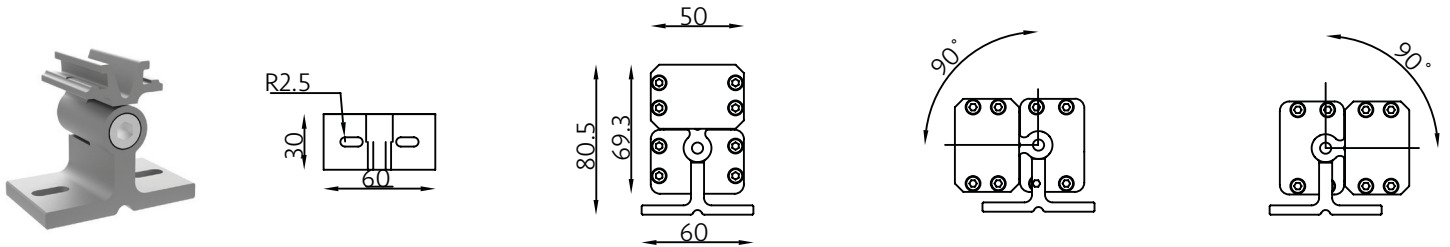


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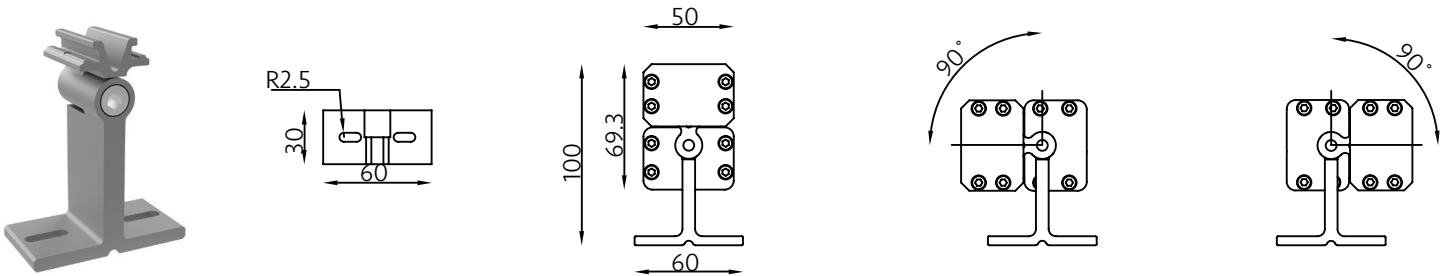
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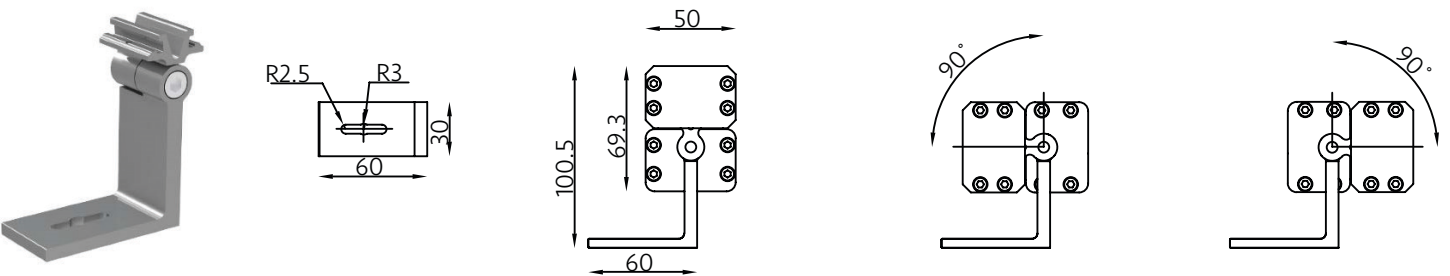
MOUNTING ACCESSORIES



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



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



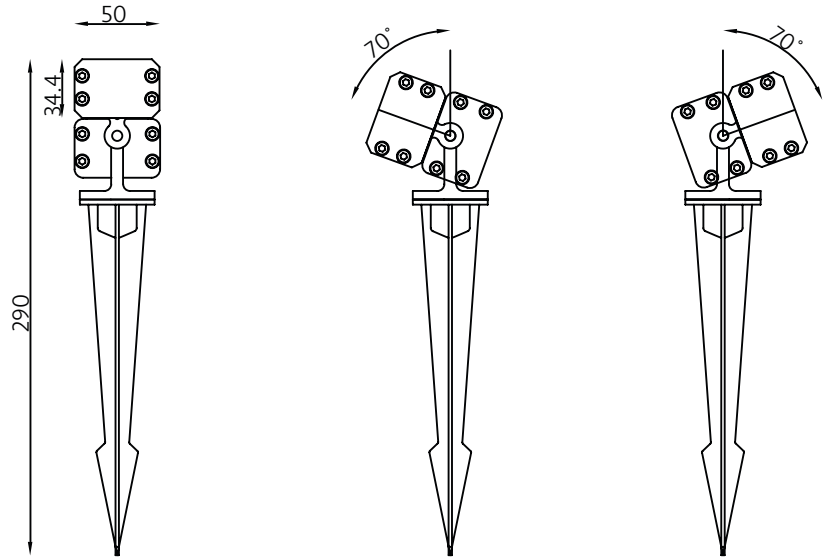
ARKRGBW-MB L-shape adjustable mounting option for applications that require angle adjustments. Rotatable up to 180 Degrees.



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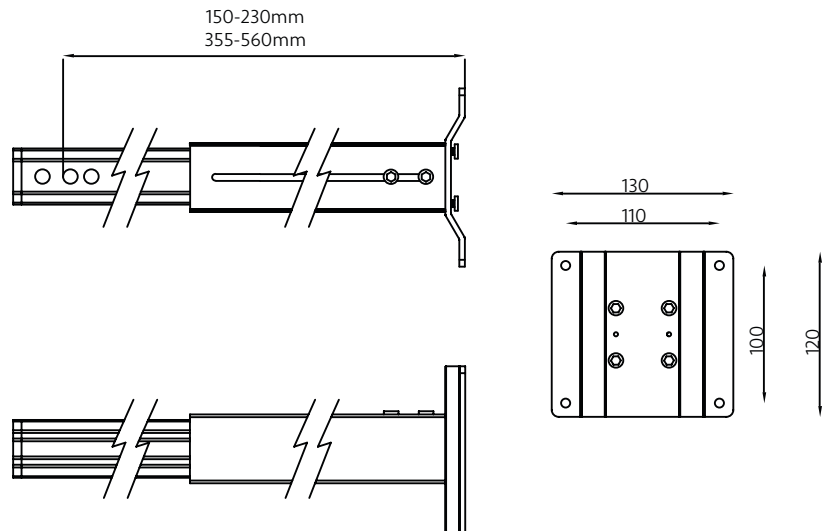
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ARKRGBW-MSL

Adjustable mounting option for landscape lighting application



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

Adjustable Wall Mount Bracket with extendable arm



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WIRING GUIDE FOR ON/OFF

Power



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



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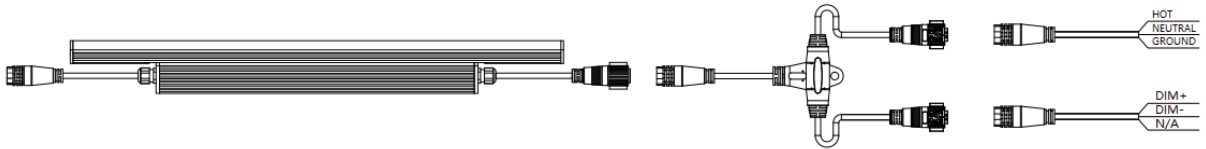
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WIRING GUIDE FOR 0-10V/DALI

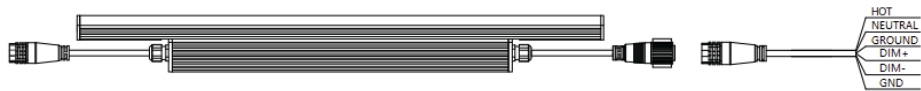
Leading wiring option one: (0-10V / Dali)

Description: Leading T joint with power and data leading cables



Option 1

Product Image	Model	Length	Description	Cable End		Conductor Size
	ARKRGBW-PL-1	11.8	Power Lead	Female	Bare Wire	3x16AWG
	ARKRGBW-PL-6	78.7				
	ARKRGBW-PL-20	236.2				
	ARKRGBW-PL-50	590.5				
	ARKRGBW-DL-1	11.8	Data Lead	Female	Bare Wire	3x20AWG
	ARKRGBW-DL-6	78.7				
	ARKRGBW-DL-20	236.2				
	ARKRGBW-DL-50	590.5				
	ARKRGBW-LJ-T		Leading T-Joint			



Option 2

Product Image	Model	Length	Description	Cable End		Conductor Size
	ARKRGBW-PLDL-1	11.8	Power & Signal Data Lead	Female	Bare Wire	3x16AWG + 3x22AWG
	ARKRGBW-PLDL-6	78.7				
	ARKRGBW-PLDL-20	236.2				
	ARKRGBW-PLDL-50	590.5				



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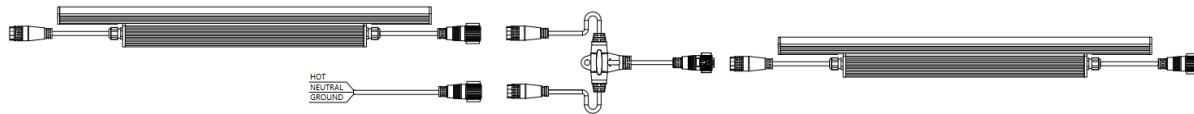
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COUPLING FOR DAISY CHAIN



Power injection one:

Description: Power injection with power leading cable






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

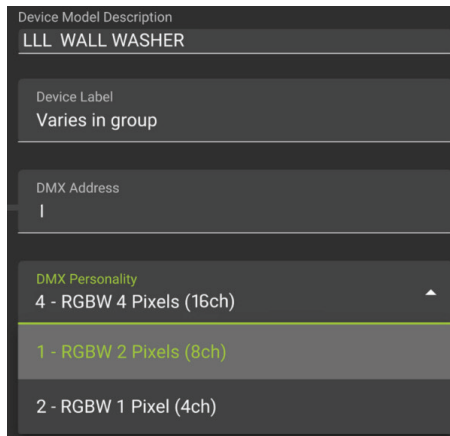


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No. of channels: 16	No. of channels: 8	No. of channels: 4
Resolution: 1FT	Resolution: 2FT	Resolution: 4FT
No. of section: 4	No. of section: 2	No. of section: 1



The drop down from the user manual is as shown on the right

DMX/RDM ADDRESS WRITER/TESTER

Handheld address that allocate the DMX channel address on a single branch. It supports SD memory cards, scene file in which offline data can be stored.



DMXcat™

City Theatrical's DMXcat™ system is designed by the lighting professional who is involved with the planning, installation, operation, or maintenance of theatrical and studio lighting equipment. The system consists of a small hardware interface device and a suite of mobile applications.

