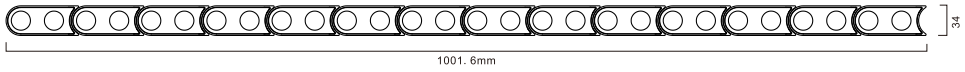
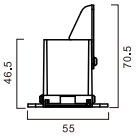
VL-LNK (Linked series grazer)





body finished option

FEATURES

Linked series offers easy installation with a built-in cable raceway and a quick, plug-and-playconnection system.
With a high quality tempered glass on top of our wash and graze lens options, this fixture is sure to withstand the elements and provide reliable performance for years to come.

Optics & Electronics

Beam angle available in 10°, 15°, 18 °, 20°, 30°, 40°, 45°, 60°, 10*15°, 15*25°, 15*40°, 22*28°, 25*35°, 25*45°.
LED with 3-step MacAdam and CRI 90+ guaranteeing consistency and high quality of light.
DMX512 control protocols.

Customization

Endless fixture length configurations allow for the ultimate freedom of design.

Life Cycle

Long lifetime of L70B10>54,000 hours with 5-year warranty.

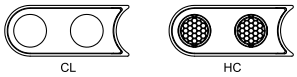
VL-LNK (Linked series grazer)

SPECIFICATION LOGIC

FAMILY	POWER W/m	LENGTH / HEAD	CCT	COVER[1]	BEAM ANGLE	FINISH	IP RATING
VL-LNK	42W/m	78.6mm	**MONO** **TW** **RGB** **RGBW** **DMX**	**CL** - Clear **HC** - HoneyComb	**10D** - 10° lens **15D** - 15° lens **18D** - 18° lens **20D** - 20° lens **30D** - 30° lens **40D** - 40° lens **45D** - 45° lens **60D** - 60° lens **DB1** - 10*15° lens **DB2** - 15*25° lens **DB3** - 15*40° lens **DB4** - 22*28° lens **DB5** - 25*35° lens **DB6** - 25*45° lens	**BLK** - Black **WHT** - White **GRY** - Grey (on request)	**IP67**

Order example: VL-LNK-3-927K-15D-CL-BLK

1:



PRODUCT SPECIFICATIONS

		MONO
Electrical	Power	42W/m (3W/Linked)
	Input Voltage	24VDC
Physical	Minimum Length	78.6mm
	Width x Height	34mm x 46.5mm
	Body Finish	Black / White / Grey
	IK grade	IK06
	IP rating	IP67
	Cable Entry Options	Female and Male at both ends, or Male connector at one end.
	Fixture Connections	Max. 4m in one end input
Optical	Cover Type	Clear and HoneyComb
	Beam Angle	10°, 15°, 20°, 30°, 40°, 60°, 10*15°, 15*25°, 15*40°, 25*45°
	Lumen Output	270Lm/m (@4000K, 1Linked)
	Efficacy	90Lm/W (@4000K, 1Linked)
	Lumen Maintenance	L70B10 - 54,000 hours
Temperature Range	Storage Temperature	-20°Cmin, 60°Cmax
	Max Ambient Temperature	+55°C
	Min Ambient Temperature	-30°C

VL-LNK (Linked series grazer)

PRODUCT SPECIFICATIONS

		Tunable white
Electrical	Power	42W/m (3W/Linked)
	Input Voltage	24VDC
Physical	Minimum Length	78.6mm
	Width x Height	34mm x 46.5mm
	Body Finish	Black / White / Grey
	IK grade	IK06
	IP rating	IP67
	Cable Entry Options	Female and Male at both ends, or Male connector at one end.
	Fixture Connections	Max. 4m in one end input
Optical	Cover Type	Clear and HoneyComb
	Beam Angle	10°, 15°, 20°, 30°, 40°, 60°, 10*15°, 15*25°, 15*40°, 25*45°
	Lumen Output	180Lm/m (@4000K, 1Linked)
	Efficacy	60Lm/W (@4000K, 1Linked)
	Lumen Maintenance	L70B10 - 54,000 hours
Temperature Range	Storage Temperature	-20℃min, 60℃max
	Max Ambient Temperature	+55℃
	Min Ambient Temperature	-30℃

PRODUCT SPECIFICATIONS

		RGB
Electrical	Power	42W/m (3W/Linked)
	Input Voltage	24VDC
Physical	Minimum Length	78.6mm
	Width x Height	34mm x 46.5mm
	Body Finish	Black / White / Grey
	IK grade	IK06
	IP rating	IP67
	Cable Entry Options	Female and Male at both ends, or Male connector at one end.
	Fixture Connections	Max. 4m in one end input
Optical	Cover Type	Clear and HoneyComb
	Beam Angle	18°, 30°, 45°, 60°, 22*28°, 25*35°, 25*45°
	Lumen Output	105Lm/m (RGB, 1Linked)
	Efficacy	35Lm/W (RGB, 1Linked)
	Lumen Maintenance	L70B10 - 54,000 hours
Temperature Range	Storage Temperature	-20℃min, 60℃max
	Max Ambient Temperature	+55℃
	Min Ambient Temperature	-30℃

VL-LNK (Linked series grazer)

PRODUCT SPECIFICATIONS

		RGBW
Electrical	Power	42W/m (3W/Linked)
	Input Voltage	24VDC
Physical	Minimum Length	78.6mm
	Width x Height	34mm x 46.5mm
	Body Finish	Black / White / Grey
	IK grade	IK06
	IP rating	IP67
	Cable Entry Options	Female and Male at both ends, or Male connector at one end.
	Fixture Connections	Max. 4m in one end input
Optical	Cover Type	Clear and HoneyComb
	Beam Angle	18°, 30°, 45°, 60°, 22*28°, 25*35°, 25*45°
	Lumen Output	120Lm/m (RGBW, 1Linked)
	Efficacy	40Lm/W (RGBW, 1Linked)
	Lumen Maintenance	L70B10 - 54,000 hours
Temperature Range	Storage Temperature	-20℃min, 60℃max
	Max Ambient Temperature	+55℃
	Min Ambient Temperature	-30℃

PRODUCT SPECIFICATIONS

		RGB-DMX
Electrical	Power	42W/m (3W/Linked)
	Input Voltage	24VDC
Physical	Minimum Length	78.6mm
	Width x Height	34mm x 46.5mm
	Body Finish	Black / White / Grey
	IK grade	IK06
	IP rating	IP67
	Cable Entry Options	Female and Male at both ends, or Male connector at one end.
	Fixture Connections	Max. 4m in one end input
Optical	Cover Type	Clear and HoneyComb
	Beam Angle	18°, 30°, 45°, 60°, 22*28°, 25*35°, 25*45°
	Lumen Output	75Lm/m (RGBW, 1Linked)
	Efficacy	25Lm/W (RGBW, 1Linked)
	Lumen Maintenance	L70B10 - 54,000 hours
Temperature Range	Storage Temperature	-20℃min, 60℃max
	Max Ambient Temperature	+55℃
	Min Ambient Temperature	-30℃

VL-LNK (Linked series grazer)

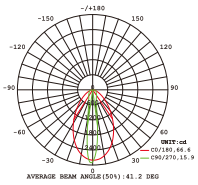
PRODUCT SPECIFICATIONS

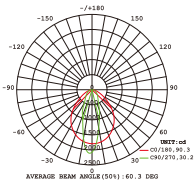
		RGBW-DMX
Electrical	Power	42W/m (3W/Linked)
	Input Voltage	24VDC
Physical	Minimum Length	78.6mm
	Width x Height	34mm x 46.5mm
	Body Finish	Black / White / Grey
	IK grade	IK06
	IP rating	IP67
	Cable Entry Options	Female and Male at both ends, or Male connector at one end.
	Fixture Connections	Max. 4m in one end input
Optical	Cover Type	Clear and HoneyComb
	Beam Angle	18°, 30°, 45°, 60°, 22*28°, 25*35°, 25*45°
	Lumen Output	120Lm/m (RGBW, 1Linked)
	Efficacy	40Lm/W (RGBW, 1Linked)
	Lumen Maintenance	L70B10 - 54,000 hours
Temperature Range	Storage Temperature	-20℃min, 60℃max
	Max Ambient Temperature	+55℃
	Min Ambient Temperature	-30℃

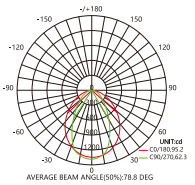
VL-LNK (Linked series grazer)

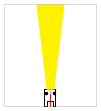
LIGHT DISTRIBUTION

Light distribution example





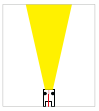




Distance: 50mm
Height of grazer: 8-8.5m

15°

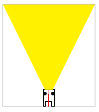
ULTRA NARROW



Distance: 50mm
Height of grazer: 7.5-8m

30°

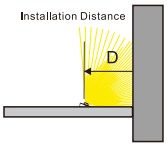
NARROW



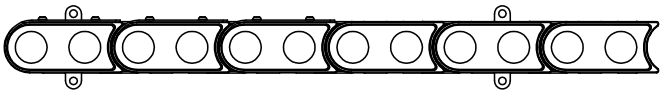
Distance: 100mm
Height of grazer: 6-6.5m

60°

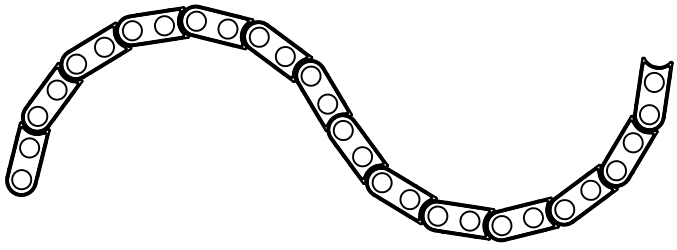
MEDIUM



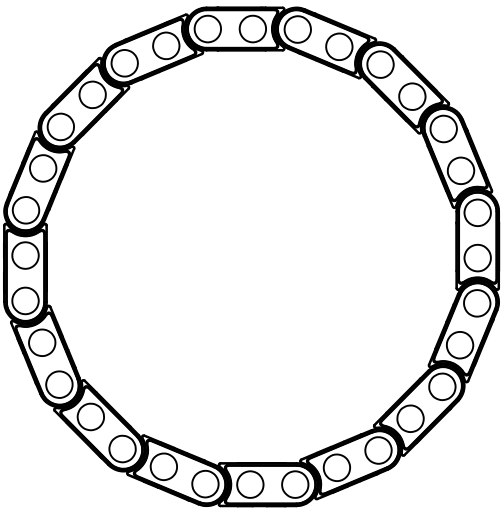
VERSATILE APPLICATION



Straight

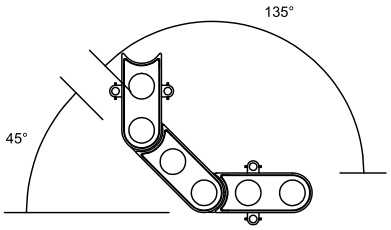


Curve

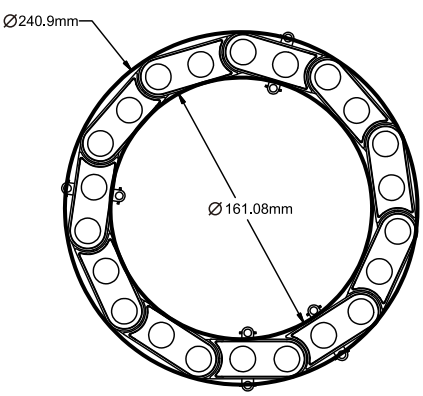


Circle

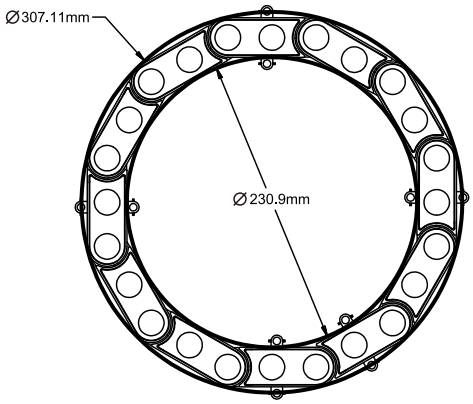
DESIGN GUIDE



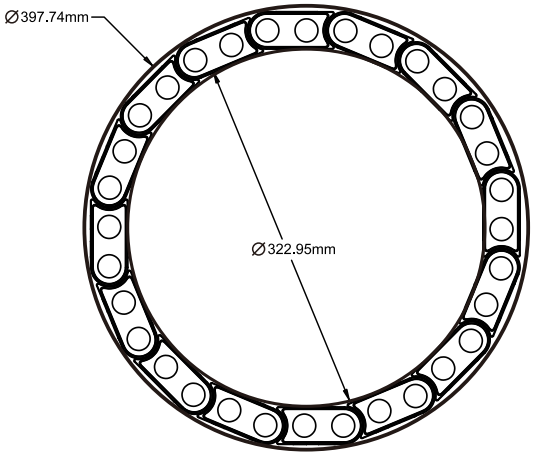
3 LINKED



9 LINKED



12 LINKED

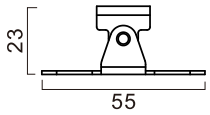


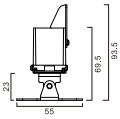
16 LINKED

VL-LNK (Linked series grazer)

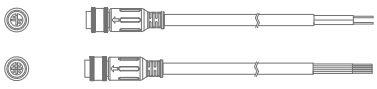
ACCESSORIES AND MOUNTING OPTIONS

90° ADJUSTABLE MOUNTING CLIPS



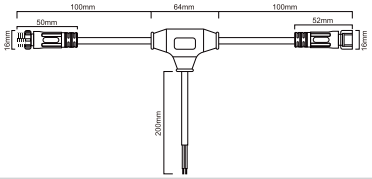
EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
	**LNK-AMC-90**	**AMC**- Adjustable mounting clips

FEEDING POWER CABLE



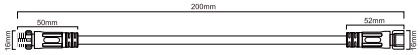
EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
/	**LNK-FPC-_____MM-2P** **LNK-FPC-_____MM-5P**	**FPC**- Feeding power cable

T-TYPE CABLE



EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
-	**LNK - TC**	**TC-** T-type Cable

EXTENSION CABLE

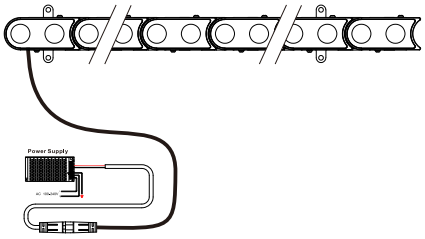


Extension cable for signal transimision, disconnect positive wire.

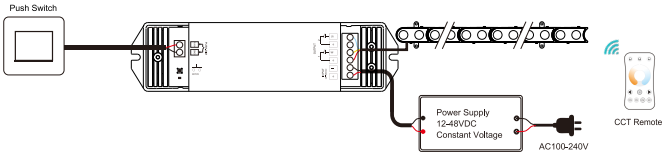
EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
-	**LNK -EC**	**EC-** Extension Cable

WIRING ELECTRICAL DIAGRAM

Single Color - ON/OFF



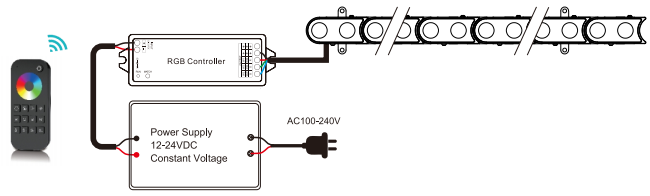
Tunable white



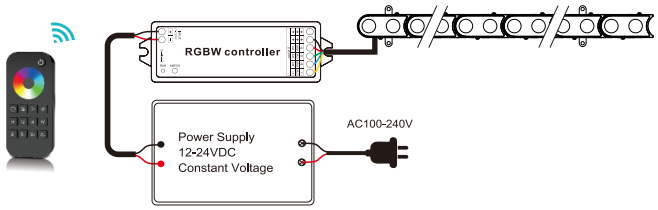
VL-LNK (Linked series grazer)

WIRING ELECTRICAL DIAGRAM

RGB - PWM

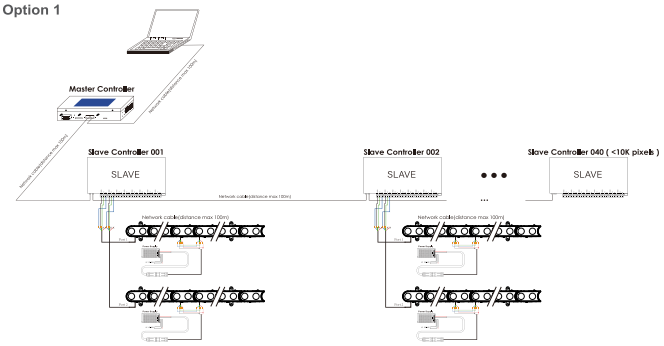
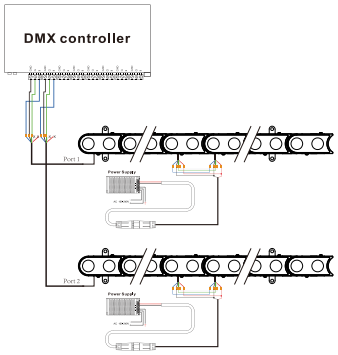


RGBW - PWM



RGBW - DMX

Option 1



Option 2