

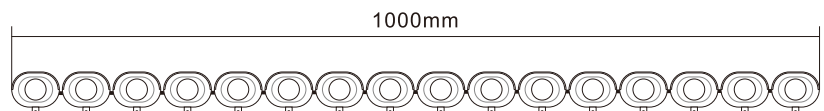
VL-CTN01 (Catena-1 series grazer)



with Visor



without Visor



FEATURES

Catena flexible wall washer, bendable horizontally, die-cast extrusion with aluminum shell. 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 15°, 30°, 40°, 60°.

LED with 3-step MacAdam and CRI 90+ guaranteeing consistency and high quality of light.

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-CTN01 (Catena-1 series grazer)




SPECIFICATION LOGIC						
FAMILY	POWER W/m	LENGTH / HEAD	CCT	BEAM ANGLE	FINISH	IP RATING
VL-CTN01	48W/m	57mm	MONO  RGB  RGBW 	15D - 15° lens 30D - 30° lens 40D - 40° lens 60D - 60° lens	GRY - Grey WHT - White (on request)	IP66


Order example: VL-CTN01-927K-15D-GRY

PRODUCT SPECIFICATIONS 		
		MONO
Electrical	Power	48W/m (3W/Linked)
	Input Voltage	24VDC
Physical	Minimum Length	57mm
	Width x Height	57mm x 53mm
	Body Finish	Grey, White
	IK grade	IK06
	IP rating	IP66
	Cable Entry Options	Female and Male at both ends, or Male connector at one end.
Optical	Fixture Connections	Max. 4m in one end input
	Cover Type	-
	Beam Angle	15°, 30°, 40°, 60°
	Lumen Output	210Lm/head (@3000K, 1Linked)
	Efficacy	70Lm/W (@3000K, 1Linked)
Temperature Range	Lumen Maintenance	L70B10 - 54,000 hours
	Storage Temperature	-20°Cmin, 60°Cmax
	Max Ambient Temperature	+55°C
	Min Ambient Temperature	-30°C

VL-CTN01 (Catena-1 series grazer)



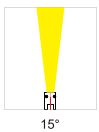
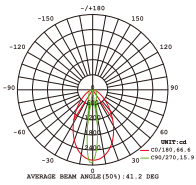
PRODUCT SPECIFICATIONS 		
		RGB
Electrical	Power	48W/m (3W/Linked)
	Input Voltage	24VDC
Physical	Minimum Length	57mm
	Width x Height	57mm x 53mm
	Body Finish	Grey, White
	IK grade	IK06
	IP rating	IP66
	Cable Entry Options	Female and Male at both ends, or Male connector at one end.
	Fixture Connections	Max. 4m in one end input
Optical	Cover Type	-
	Beam Angle	15°, 30°, 40°, 60°
	Lumen Output	90Lm/head (RGB, 1Linked)
	Efficacy	30Lm/W (RGB, 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

PRODUCT SPECIFICATIONS 		
		RGBW
Electrical	Power	48W/m (3W/Linked)
	Input Voltage	24VDC
Physical	Minimum Length	57mm
	Width x Height	57mm x 53mm
	Body Finish	Grey, White
	IK grade	IK06
	IP rating	IP66
	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	-
	Beam Angle	15°, 30°, 40°, 60°
	Lumen Output	105Lm/head (RGBW, 1Linked)
	Efficacy	35Lm/W (RGBW, 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-CTN01 (Catena-1 series grazer)

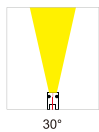
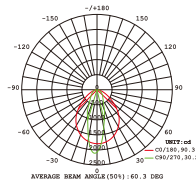
LIGHT DISTRIBUTION

Light distribution example



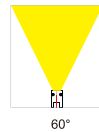
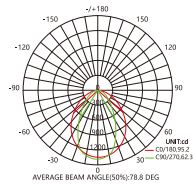
Distance: 50mm
Height of grazer: 8-8.5m

ULTRA NARROW



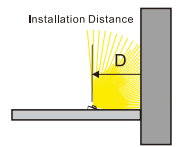
Distance: 50mm
Height of grazer: 7.5-8m

NARROW



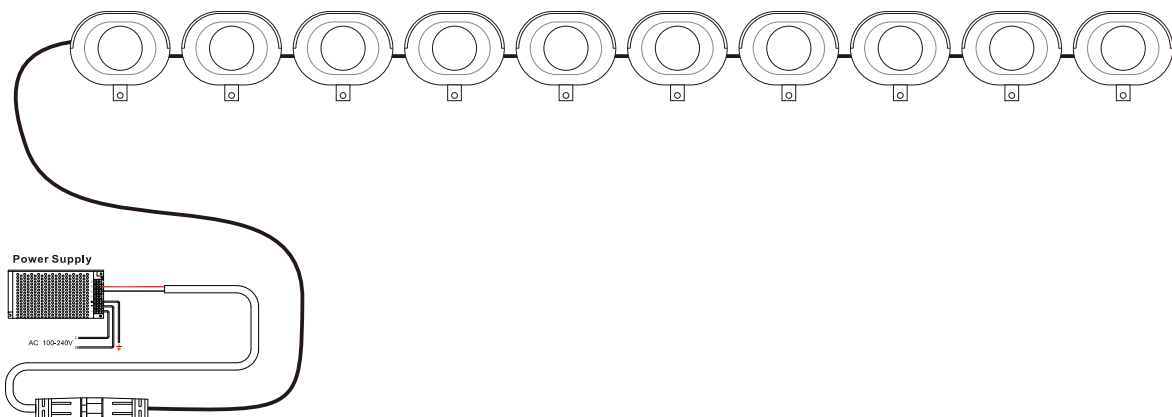
Distance: 100mm
Height of grazer: 6-6.5m

MEDIUM



WIRING ELECTRICAL DIAGRAM

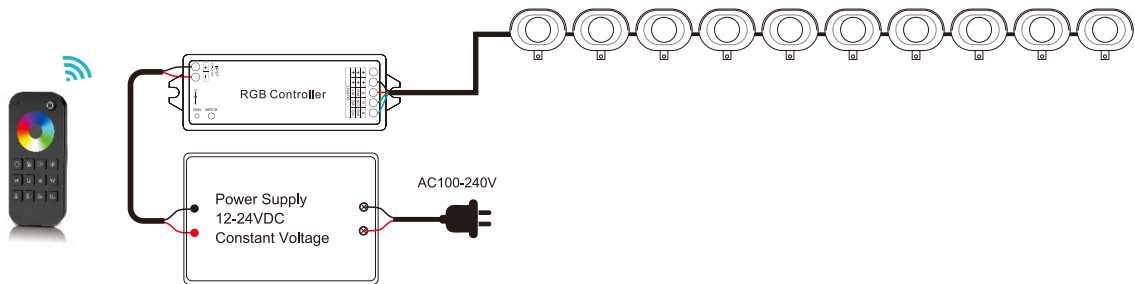
Single Color - ON/OFF



VL-CTN01 (Catena-1 series grazer)

WIRING ELECTRICAL DIAGRAM

RGB - PWM



RGBW - PWM

