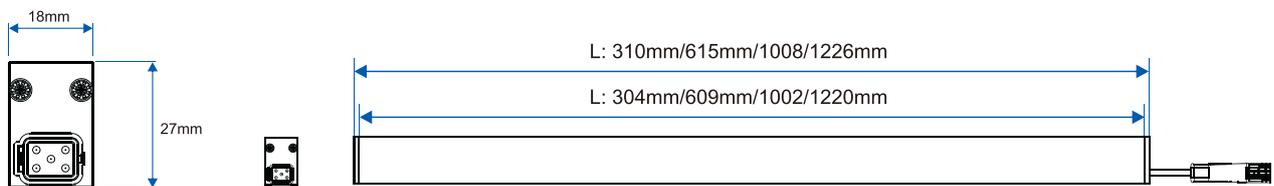


VL-SLL (Cosmo series linear light)



FEATURES

Cosmo series offers easy installation with a built-in cable raceway and a quick, plug-and-play connection system. With a polyurethane coating 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°, 45°, 60°, and 120°.
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-SLL (Cosmo series linear light)



SPECIFICATION LOGIC								
FAMILY	POWER W/m	NOMINAL LENGTH	CCT	LENS	BEAM ANGLE	INPUT VOLTAGE	CABLE ENTRY	IP RATING
VL-SLL-304	5W/m	Length - 310mm ¹	MONO ●	O - opal ²	A15 - 15°	24VDC	FM - Female + Male connector	IP67
VL-SLL-609	8W/m	Length - 615mm	TW ●	C - clear	A30 - 30°			
VL-SLL-1002	10W/m	Length - 1,008mm	RGBW ●		A45 - 45°			
VL-SLL-1220	15W/m	Length - 1,226mm	DMX ●		A60 - 60°			
	18W/m 20W/m 26W/m 30W/m				O120 - 120°			

1: The length include end cap.
2: Opal lens ONLY suitable for beam angle 120°

Order example: VL-SLL-609-RGB30K-OA120-FM

PRODUCT SPECIFICATIONS ●		L304	L609	L1002	L1220
Electrical	Power	8W	15W	26W	30W
	Input Voltage	24V DC			
Physical	Length	310mm	615mm	1008mm	1226mm
	Width x Height	18*27mm			
	Body Finish	Silver			
	IK grade	IK10			
	IP rating	IP67, IP54 (15°)			
	Cable Entry Options	Female and Male at both ends			
	Fixture Connections	Max.10m in one end input			
Optical	Beam Angle	15°, 30°, 45°, 60°, 120°			
	Lens Type	Clear and Opal options			
	Lumen Output (4000K, CRI90)	720Lm @30°/60°	1,350Lm @30°/60°	2,340Lm @30°/60°	2,700Lm @30°/60°
	Efficacy (4000K, CRI90)	90Lm/w @30°, 55Lm/w @120°			
Temperature Range	Lumen Maintenance	L70 @ 54,000Hours			
	Storage Temperature	-20~+60 °C			
	Max Ambient Temperature	+55 °C			
	Min Ambient Temperature	-30 °C			

VL-SLL (Cosmo series linear light)



PRODUCT SPECIFICATIONS		L304	L609	L1002	L1220
Electrical	Power	8W	15W	26W	30W
	Input Voltage	24V DC			
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	Body Finish	Silver			
	IK grade	IK10			
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	Efficacy (4000K, CRI90)	90Lm/w @30°, 55Lm/w @120°			
	Lumen Maintenance	L70 @ 54,000Hours			
Temperature Range	Storage Temperature	-20~+60 °C			
	Max Ambient Temperature	+55 °C			
	Min Ambient Temperature	-30 °C			

PRODUCT SPECIFICATIONS		L304	L609	L1002	L1220
Electrical	Power	5W	10W	18W	20W
	Input Voltage	24V DC			
Physical	Length	310mm	615mm	1008mm	1226mm
	Width x Height	18*27mm			
	Body Finish	Silver			
	IK grade	IK10			
	IP rating	IP67			
	Cable Entry Options	Female and Male at both ends			
	Fixture Connections	Max.10m in one end input			
Optical	Beam Angle	30°, 45°, 60°, 120°			
	Lens Type	Clear and Opal options			
	Lumen Output (RGBW)	250Lm @30°/60°	500Lm @30°/60°	900Lm @30°/60°	1,000Lm @30°/60°
	Efficacy (RGBW)	50Lm/w @30°, 26Lm/w @120°			
Temperature Range	Lumen Maintenance	L70 @ 54,000Hours			
	Storage Temperature	-20~+60 °C			
	Max Ambient Temperature	+55 °C			
	Min Ambient Temperature	-30 °C			

VL-SLL (Cosmo series linear light)



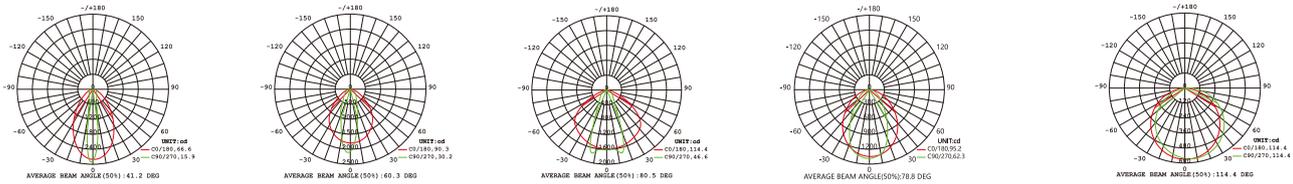
PRODUCT SPECIFICATIONS		L304	L609	L1002	L1220
Electrical	Power	5W	10W	18W	20W
	Input Voltage	24V DC			
Physical	Length	310mm	615mm	1008mm	1226mm
	Width x Height	18*27mm			
	Body Finish	Silver			
	IK grade	IK10			
	IP rating	IP67			
	Cable Entry Options	Female and Male at both ends			
	No. of Pixels	2pixels/m	4pixels/m	7pixels/m	8pixels/m
Optical	Beam Angle	30°, 45°, 60°, 120°			
	Lens Type	Clear and Opal options			
	Lumen Output (RGB)	125Lm @30°/60°	250Lm @30°/60°	450Lm @30°/60°	500Lm @30°/60°
	Efficacy (RGB)	25Lm/w @60°, 13Lm/w @120°			
	Lumen Maintenance	L70 @ 54,000Hours			
Temperature Range	Storage Temperature	-20~+60 °C			
	Max Ambient Temperature	+55 °C			
	Min Ambient Temperature	-30 °C			

PRODUCT SPECIFICATIONS		L304	L609	L1002	L1220
Electrical	Power	5W	10W	18W	20W
	Input Voltage	24V DC			
Physical	Length	310mm	615mm	1008mm	1226mm
	Width x Height	18*27mm			
	Body Finish	Silver			
	IK grade	IK10			
	IP rating	IP67			
	Cable Entry Options	Female and Male at both ends			
	No. of Pixels	2pixels/m	4pixels/m	7pixels/m	8pixels/m
Optical	Beam Angle	30°, 45°, 60°, 120°			
	Lens Type	Clear and Opal options			
	Lumen Output (RGBW)	250Lm @30°/60°	500Lm @30°/60°	900Lm @30°/60°	1,000Lm @30°/60°
	Efficacy (RGBW)	50Lm/w @60°, 26Lm/w @120°			
Lumen Maintenance	L70 @ 54,000Hours				
Temperature Range	Storage Temperature	-20~+60 °C			
	Max Ambient Temperature	+55 °C			
	Min Ambient Temperature	-30 °C			

VL-SLL (Cosmo series linear light)

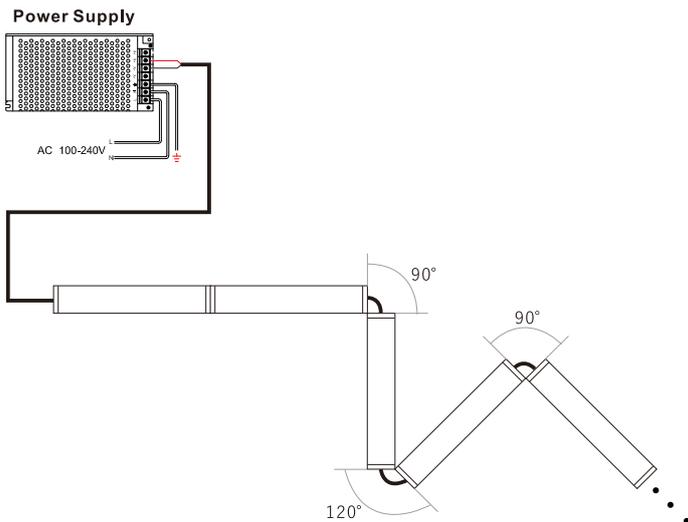
LIGHT DISTRIBUTION

Light distribution example

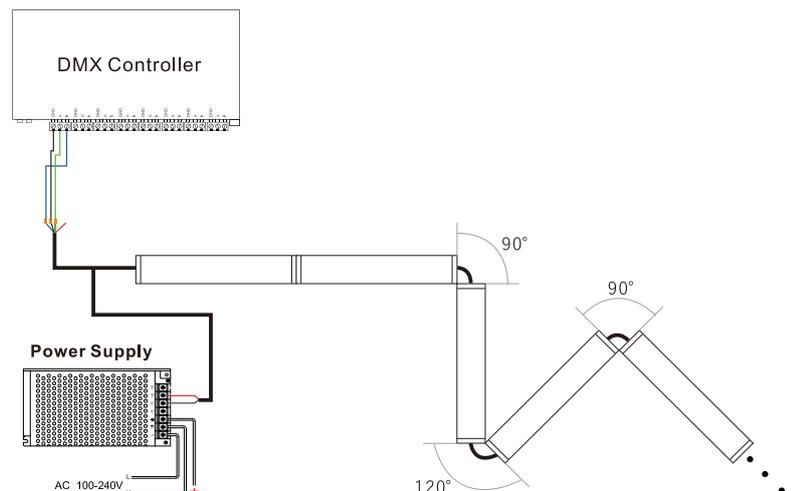


WIRING ELECTRICAL DIAGRAM

ON/OFF WIRING LAYOUT



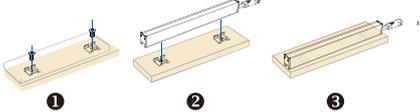
DMX512 WIRING LAYOUT



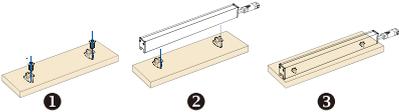
VL-SLL (Cosmo series linear light)

ACCESSORIES AND MOUNTING OPTIONS

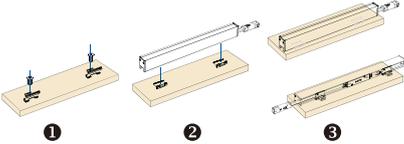
MOUNTING CLIPS

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1827-FMC	FMC- Fixed mounting clips

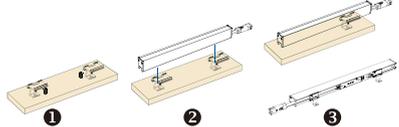
60° ADJUSTABLE MOUNTING CLIPS

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1827-AMC-60	AMC- Adjustable mounting clips

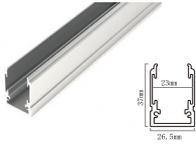
90° ADJUSTABLE MOUNTING CLIPS

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1827-AMC-90	AMC- Adjustable mounting clips

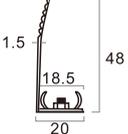
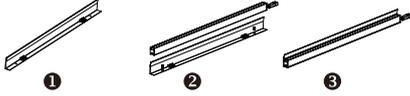
180° ADJUSTABLE MOUNTING CLIPS

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1827-AMC-180	AMC- Adjustable mounting clips

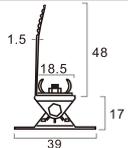
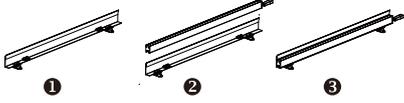
EMBEDDED GROUND KIT

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1827-EBG	EBG- Embedded ground install kit

VISOR

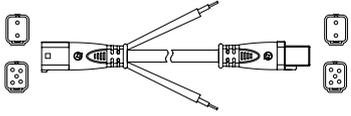
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1827-VS	VS- Visor

60° ADJUSTABLE VISOR

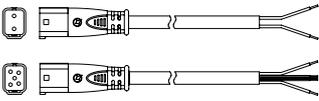
	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
		1827-AVS-60	AVS- Adjustable visor

ACCESSORIES AND MOUNTING OPTIONS

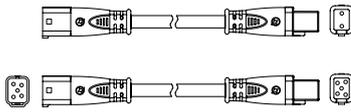
T-TYPE FEEDING POWER CABLE

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
	/	SLL-TFPC-____MM-2P SLL-TFPC-____MM-5P	TFPC- T-type feeding connect power cable

FEEDING POWER CABLE

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
	/	SLL-FPC-____MM-2P SLL-FPC-____MM-5P	FPC- Feeding power cable

EXTENSION CONNECT CABLE

	EXAMPLES OF INSTALLATION	PART NUMBER	DETAILS
	/	SLL-EXTC-____MM-2P SLL-EXTC-____MM-5P	EXTC- Extension connect power cable