

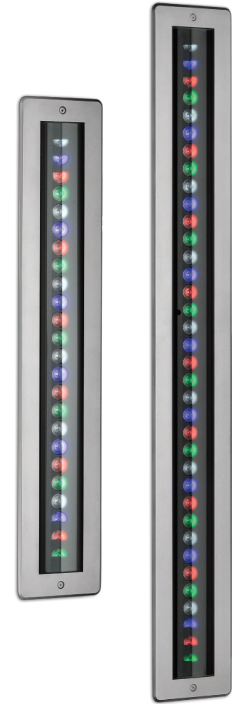
PARADE L RECESSED

RGBW



DESCRIPTION

PARADE L recessed linear luminaires are available in two or three foot lengths. Each model features premium quality high-brightness LEDs and a comprehensive selections of ten light distributions. Standard built-in programming capabilities include standalone or master-satellite configurations without the use of external control systems, or operation by remote DMX512 control systems. Recessed housing, trim, and hardware are stainless steel.



IP67/ IK10 / CE / /

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE							
MODEL	LED	CONTROL †	VOLTAGE	OPTICS *		CABLE	OPTIONS
PDL2R Parade L2 Recessed- 2' Length	RGBW RGBW (4000K White)	DMX/RDM DMX/RDM	UNV 120-277V	SP Spot 8°	ELH Elliptical Horizontal 42° x 11°	M Monocable only	ASL Anti-Slip Lens
PDL3R Parade L3 Recessed- 3' Length		SA Self Addressing		NB Narrow 12°	ELV Elliptical Vertical 11° x 42°		LVR Internal Louver
				MB Medium 26°	ELWH Elliptical Wide Horizontal 40° x 42°		
				WB Wide 40°	ELWV Elliptical Wide Vertical 24° x 40°		
				EW Extra Wide 58°	WW Wall Wash 36° x 15° (5° incline)		

† Parade L may be DMX/RDM addressable per foot. Contact factory.

* Contact factory for availability of optional factory installed spreading diffusers

ACCESSORIES

AL1321 *** Infrared Remote Control

WIRING ACCESSORIES

See separate Wiring and Accessory Application Sheet

*** Unless an RDM compatible control is used, one AL1321 Infrared Remote Control must always be purchased for one or more DMX/RDM luminaires in order to access DMX addressing

PARADE L RECESSED

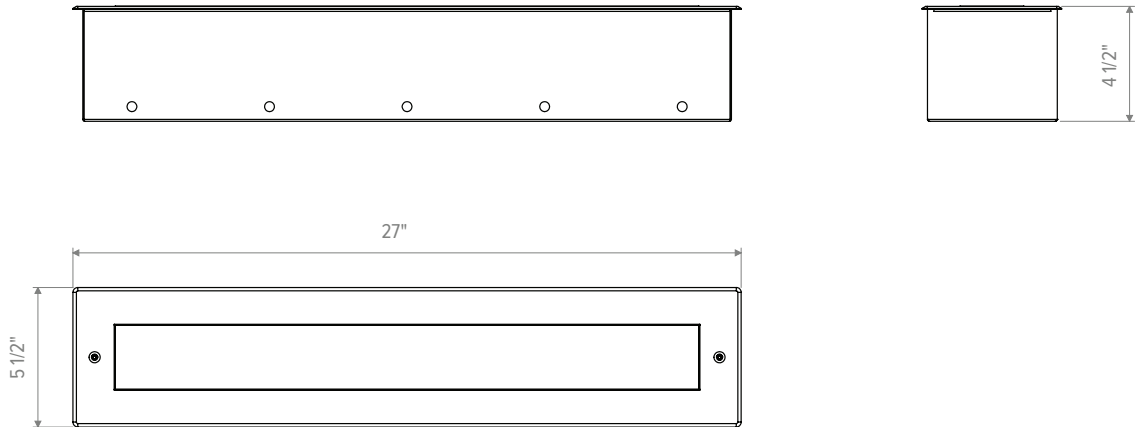
RGBW



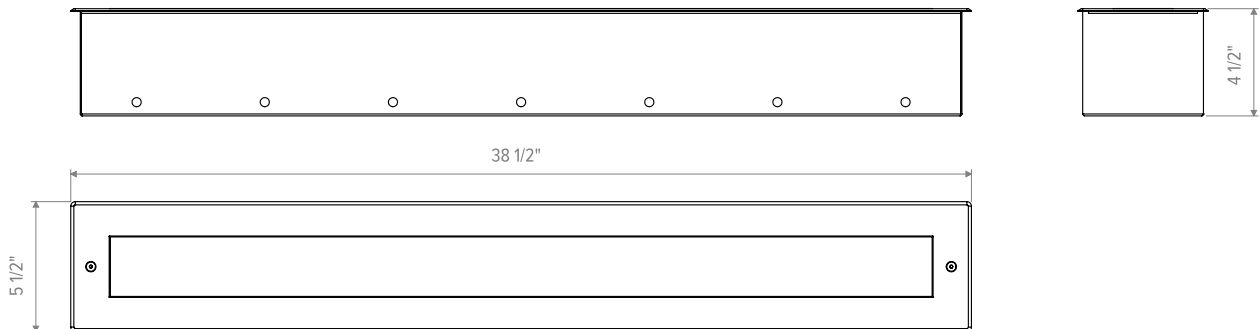
		PARADE L2R	PARADE L3R	
PHYSICAL	HOUSING	Extruded Aluminum		
	HOUSING SIZE	27"l x 5.5"w x 4.5"d	38.5"l x 5.5"w x 4.5"d	
	WEIGHT	14.5 lbs	20.3 lbs	
	INGRESS PROTECTION	IP67		
PHOTOMETRIC	LED	RGBW (4000K White)		
	# LEDS	24	36	
	L70 LUMEN MAINTENANCE	100,000 Hours @ 25°C		
	# DISTRIBUTIONS	Ten		
	LIGHT CONTROL ACCESSORIES	Internal Honeycomb Louver, Consult factory for optional spreading diffusers		
LIGHT DISTRIBUTIONS *	DISTRIBUTION	BEAM ANGLE	LUMENS / MAX CANDELA	LUMENS / MAX CANDELA
	SPOT	8°	1643/40083	2538/64675
	NARROW	12°	1579/18596	2440/28736
	MEDIUM	26°	1584/6368	2447/9838
	WIDE	40°	1425/2594	2201/4007
	EXTRA WIDE	58°	1115/1168	2102/5414
	ELLIPTICAL	42° X 11°	1479/6614	2285/10218
	ELLIPTICAL VERTICAL	11° X 42°	1479/6614	2285/10218
	ELLIPTICAL WIDE	40° X 24°	1361/3490	2102/5390
	ELLIPTICAL WIDE VERTICAL	24° X 40°	1361/3490	2102/5390
WALL WASH (INCLINED 5°)	36° X 15°	1429/6254	2208/9664	
* Values based on full RGBW output				
ELECTRICAL	POWER CONSUMPTION	38 watts max		59 watts max
	AMPERAGE	0.32A @ 120VAC 0.15A @ 277VAC		0.50A @ 120VAC 0.22A @ 277VAC
	EFFICACY	Up to 40.2 lumens per watt		
	LUMEN OUTPUT	1115 to 1643 lumens		1722 to 2538 lumens
	CONTROL PROTOCOLS *	DMX/RDM Self-Addressing Standalone Master-Satellite DMX/RDM Addressable per foot (Contact Factory) * See separate DMX Mode Application Sheet		
	OPERATING TEMPERATURE	-40°C to 50°C (-40°F to 122°F)		
	CERTIFICATIONS	SAFETY	ETL Listed for Wet Locations	
INGRESS PROTECTION		IP67		
IMPACT RATING		IK10		
EUROPEAN		CE / RoHS		
ACCESSORIES	INTERNAL LOUVER	x		x
	INFRARED REMOTE CONTROL	x		x

DIMENSIONS All dimensions are shown in inches unless otherwise noted.

PDL2R



PDL3R

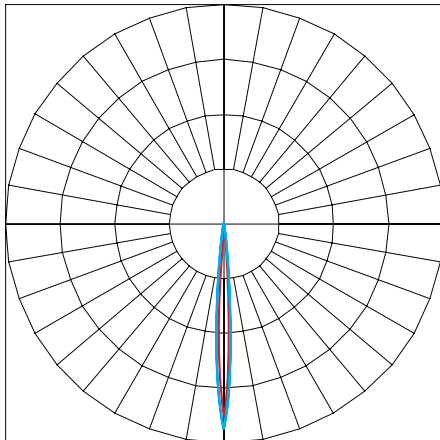


PHOTOMETRICS

Values shown are for PDL2R. Multiply by 1.5 to obtain values for PDL3R.

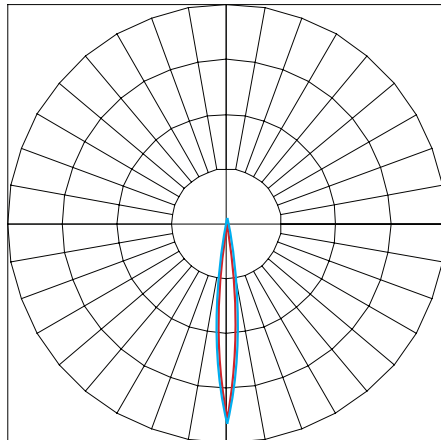
CANDELA DISTRIBUTION

SPOT 8°



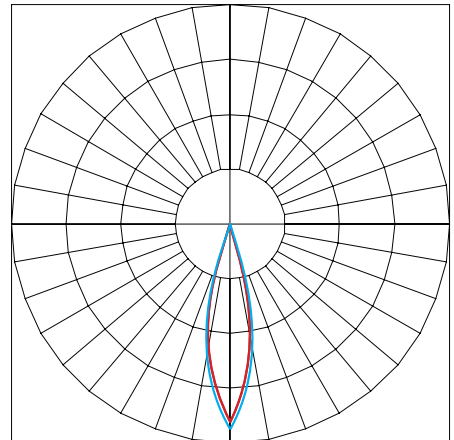
— HORIZONTAL
— VERTICAL CBCP 40083 1643 lm

NARROW 12°



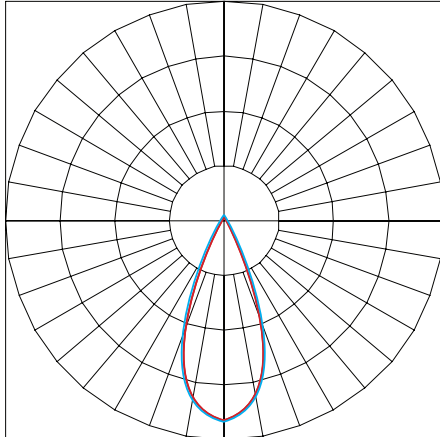
— HORIZONTAL
— VERTICAL CBCP 18596 1579 lm

MEDIUM 26°



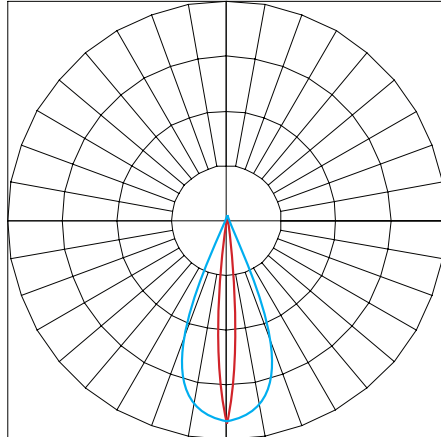
— HORIZONTAL
— VERTICAL CBCP 6368 1584 lm

WIDE 40°



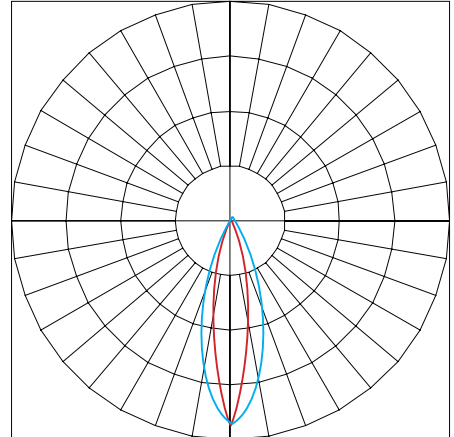
— HORIZONTAL
— VERTICAL CBCP 2594 1425 lm

ELLIPTICAL 42° X 11°



— HORIZONTAL
— VERTICAL CBCP 6614 1479 lm

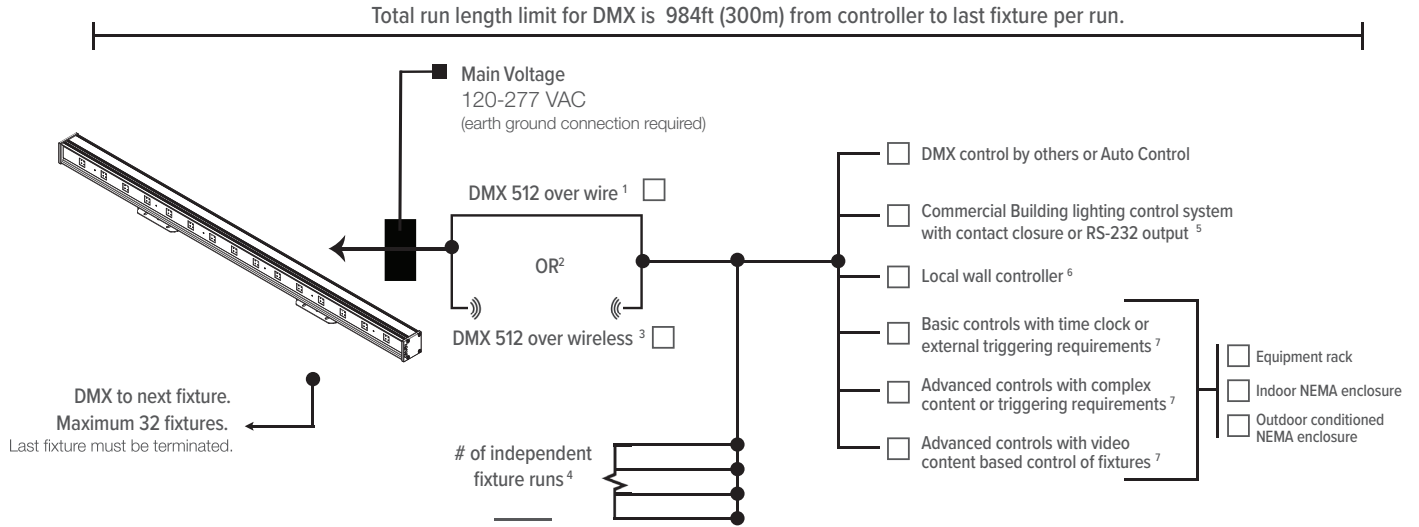
ELLIPTICAL WIDE 40° X 24°



— HORIZONTAL
— VERTICAL CBCP 3490 1361 lm

CONTROL OPTIONS (DMX512, PRIMARY CONTROL PLATFORM)

Contact manufacturer for control system development.

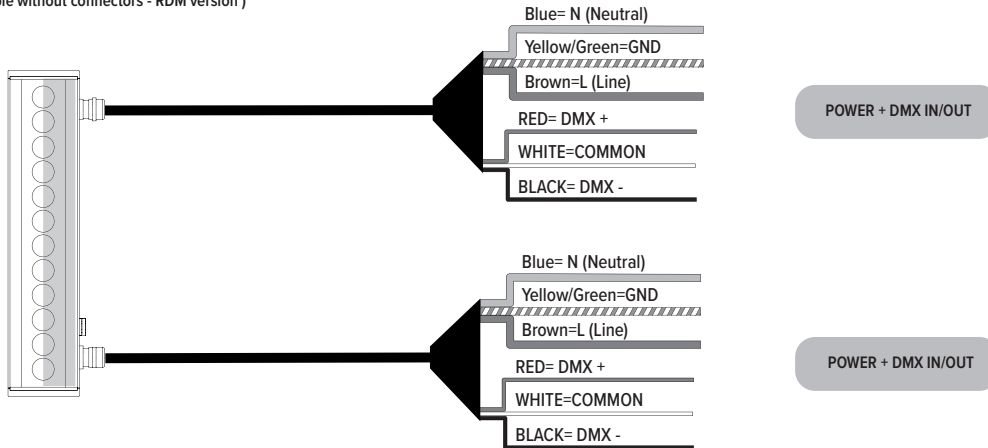


NOTES

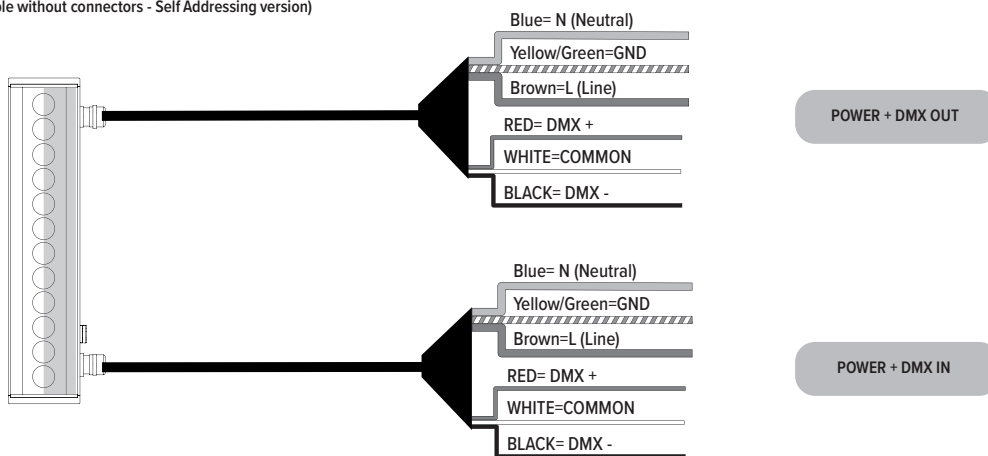
1. Wire specifications are available from factory as well as approved wire for purchase.
2. Other control protocol solutions available. Contact factory for more information.
3. Wireless components are external to fixture. Distance limitations based on antennas chosen and site conditions. Contact factory for more information.
4. Based on maximum of 32 fixtures per run as well as any site constraints on conveyance of data.
5. For example: Lutron, Crestron, Encelium, Douglas, ETC by others. Griven control system will interface with building lighting control system.
6. Local wall controller for small applications. Wall controllers specified separately for larger systems.
7. Contact factory for assistance with specification. Onsite commissioning by Griven of control system is required.

CONNECTIONS

"M" Type cable (Monocable without connectors - RDM version)

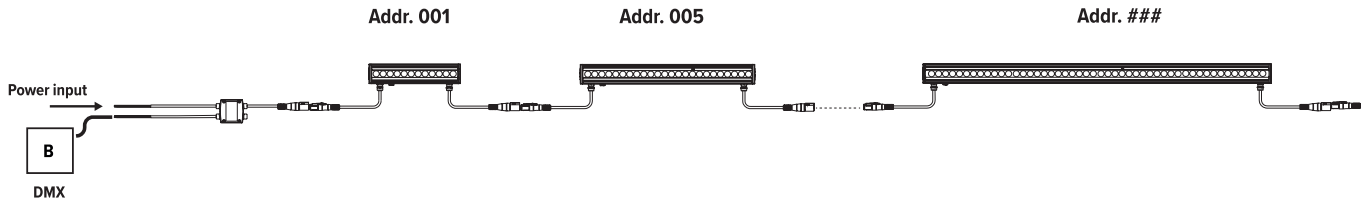


"M" Type cable (Monocable without connectors - Self Addressing version)



OPERATING MODES

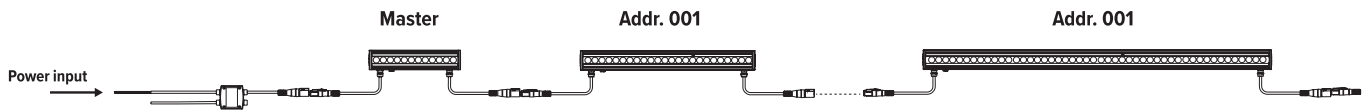
DMX Mode



Example with fixtures set at 4 DMX channels

Master-Slave / Automatic / Fixed color Mode

(Only DMX Mode #1)



WARNING ! in this mode, no other DMX control device must be present along the line.