

LFC GRAZER OUTDOOR SPEC SHEET

LFC-G-0



IP67
WATER
PROOF



4.8W / ft
7.2W / ft
9.6W / ft
12W / ft

The LFC Series Grazers are a simple, yet certain solution for outdoor wall-washing and grazing applications. They project a consistently crisp wash of light to accentuate wall textures. With precise beam control and power options, chances are that you'll find the "sweet spot" for the application.

SPECIFICATION

OPERATING VOLTAGES	105–277 V AC / 24V DC
RATED POWER	4.8W, 7.2W, 9.6W, 12W
LED SOURCE	Samsung
LED QUANTITIES	7 LEDs/ft (28 LEDs/1.2m)
BEAM ANGLE	10°, 18°, 24°, 32°, 43°, 50°, 20°x40° (* = special order)
CRI	80, 90* (* = special order)
LAMP LIFE	50,000 hrs
CONTROL	Switched, 0–10V Dimming ^Δ , DALI ^Δ (^Δ = 24V DC only)
DIMENSIONS	1/2/3/4 ft (L) x 2.2 in. (W) x 2.79 in. (H) 300/600/900/1200mm (L) x 56mm (W) x 75.5mm (H)
BODY MATERIAL	Aluminum
LENS MATERIAL	Tempered Glass
COLOR FINISH	Matted black, white, customized
FIXTURE CONNECTION	Circular waterproof connector
MOUNTING OPTIONS	Swivel bracket, customized
ACCESSORIES	Jumper cables (24in.)
OPERATING TEMPERATURE	–40°C to + 50°C
STORAGE TEMPERATURE	–20°C to + 60°C
AVAILABLE IP RATING	IP67
ASHRAE COMPLIANT	4.8 W/ft version meets ASHRAE standards for linear lighting

ELECTRICAL DATA

SYSTEM WATTAGE	4.8W	7.2W	9.6W	12W
Lumen (5000 K)	510 lm	750 lm	970 lm	1200 lm
Amp/ft (@120V)	50 mA	75 mA	100 mA	120 mA
Amp/ft (@230V)	25 mA	38 mA	50 mA	60 mA
Maximum Daisy Chain @ 120 V	175 ft / 50 m	115 ft / 30 m	85 ft / 25 m	70 ft / 20 m
Maximum Daisy Chain @ 230 V	340 ft / 100 m	225 ft / 65 m	160 ft / 50 m	140 ft / 40 m

COLOR TEMPERATURE DATA

Colors	4.8W Lumens/ft	7.2W Lumens/ft	9.6W Lumens/ft	12W Lumens/ft
2200K	380 lm	560 lm	720 lm	880 lm
2700K	500 lm	720 lm	930 lm	1,150 lm
3000K	500 lm	720 lm	930 lm	1,150 lm
3500K	500 lm	720 lm	930 lm	1,150 lm
4000K	500 lm	720 lm	930 lm	1,150 lm
5000K	510 lm	750 lm	970 lm	1,200 lm
5700K	510 lm	750 lm	970 lm	1,200 lm
6000K	510 lm	750 lm	970 lm	1,200 lm
6500K	510 lm	750 lm	970 lm	1,200 lm
BLUE	120 lm	160 lm	210 lm	250 lm
GREEN	370 lm	510 lm	610 lm	710 lm
RED	200 lm	300 lm	400 lm	500 lm
AMBER	230 lm	350 lm	440 lm	520 lm

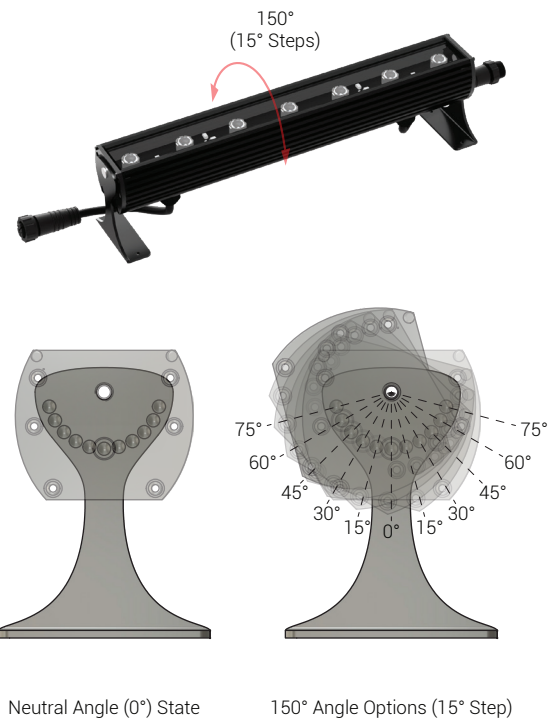


7 LEDs / ft
LED Quantity

V 105–277 V AC / 24V DC
Operating Voltage

W 4.8W / 7.2W / 9.6W / 12W
Rated power

Aiming Goniometer

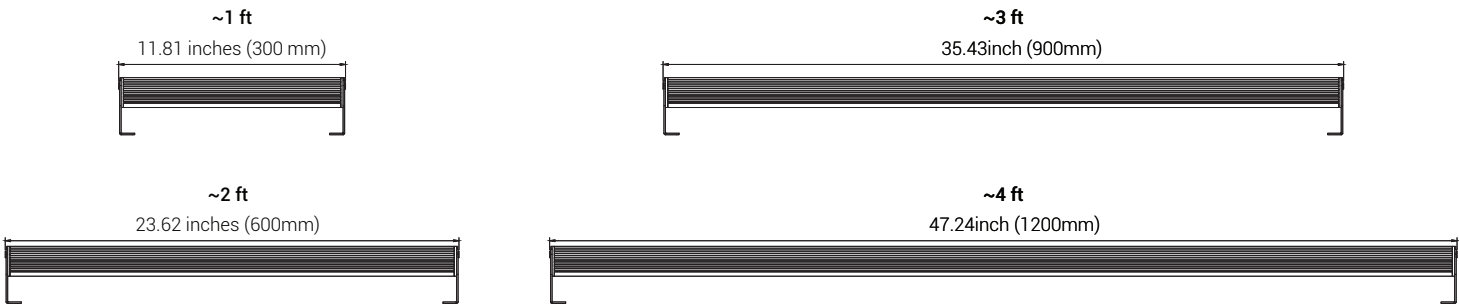


LFC GRAZER OUTDOOR SPEC SHEET

LFC-G-O



LENGTH OPTIONS



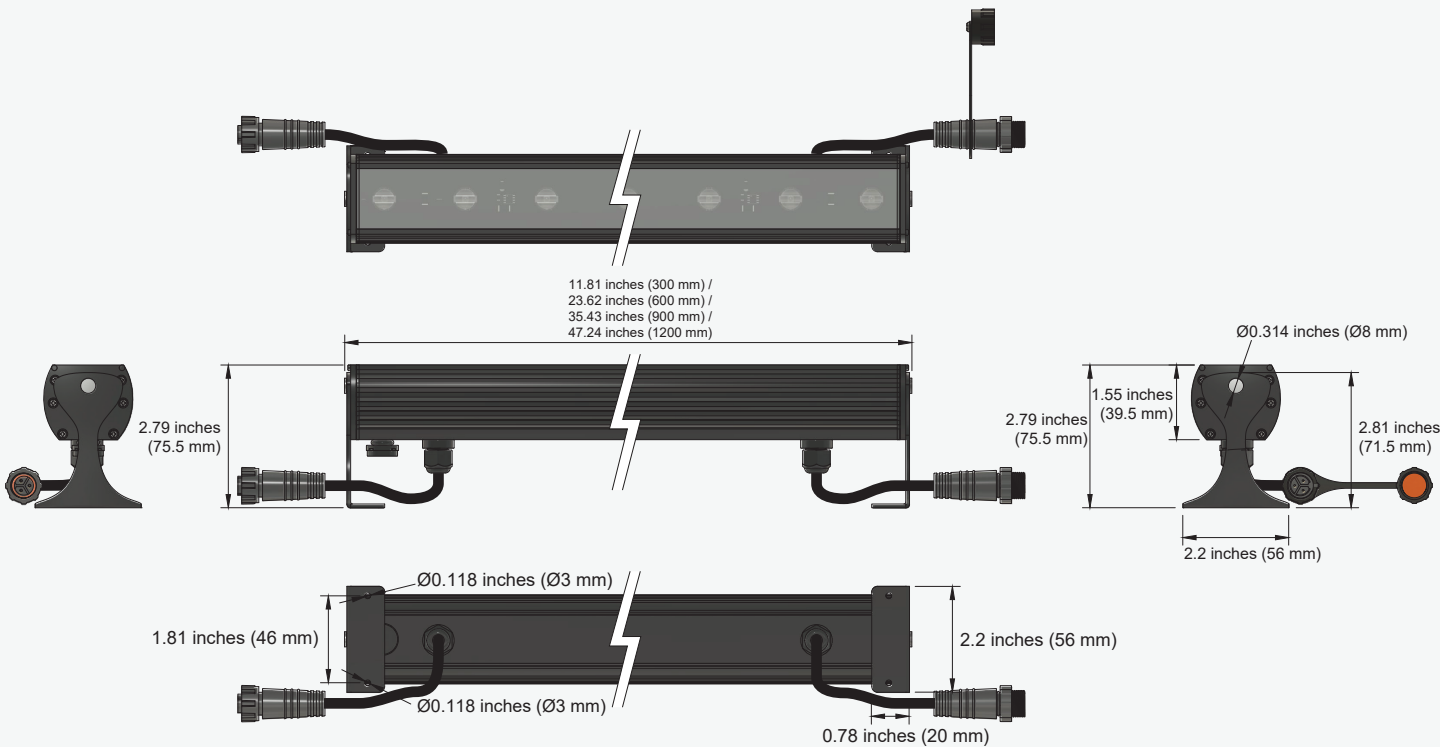
ORDERING CODE

SERIES	TYPE	LOCATION	POWER PER FEET	LENGTH	COLOR TEMPERATURE	CONTROL	CRI	OPTICS	OPERATING VOLTAGE	FINISH	MOUNTING	ACCESSORIES
LFC	G-Grazer	O-Outdoor	4.8W - 4.8 Watts	12 - 12inch / 300mm	CT22* - 2200K*	SW - Switched	80 - CRI 80 (Standard)	10D* - 10°x10°*	AC - 105-277V AC	BK - Black (Standard)	SB - Swivel Bracket (Standard)	NA - None
			7.2W - 7.2 Watts	24 - 24inch / 600mm	CT27 - 2700K	DIM - 0-10V	90* - CRI 90	18D - 18°x18°	DC - 24V DC	WH - White	XX - Customized	JC - Jumper Cable (Standard 24 inches)
			9.6W - 9.6 Watts	36 - 36inch / 900mm	CT30 - 3000K	DAL - DALI*		24D - 24°x24°				
			12W - 12 Watts	48 - 48inch / 1200mm	CT35 - 3500K			32D - 32°x32°				
					CT40 - 4000K			43D - 43°x43°				
					CT50 - 5000K			50D - 50°x50°				
					CT57 - 5700K			20x40D - 20°x40°				
					CT60* - 6000K*							
					CT65* - 6500K*							
					CTBL* - Blue*							
					CTGR* - Green*							
					CTRD* - Red*							
					CTAM* - Amber*							

Sample: LFC-G-O-4.8W-12-CT30-SW-80-32D-AC-BK-SB-NA

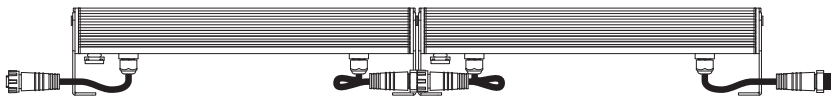
"A" Is only be available for 24V DC.
"*" represent special order, please contact factory for detail.

DIMENSIONS

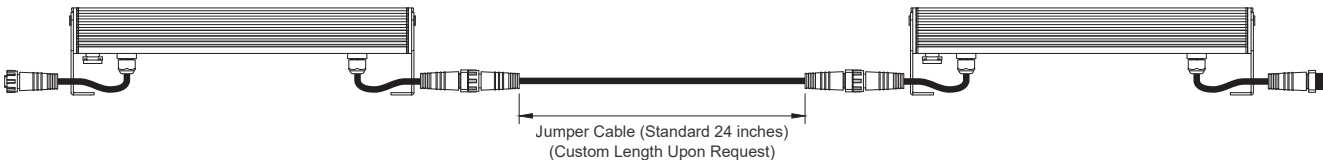


CONNECTION OPTIONS

Standard Connection



Jumper Cable (Accessories)



MOUNTING OPTIONS

Standard Swivel Bracket

