

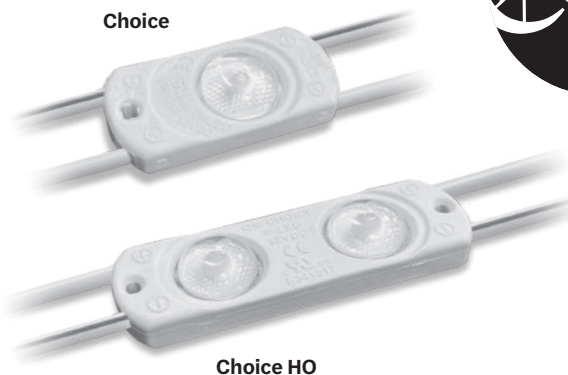
STREET FIGHTER™ CHOICE ¹²VDC

12V LED channel letter illumination



Specifications

SKU	Choice	K-OH06012-S
	Choice HO	K-OH06012-H
UL part number	Choice	PL-SF-CH-P
	Choice HO	PL-SF-HO-P
Dimensions L x W x H	Choice	1.4" x 0.69" x 0.25"
	Choice HO	2.2" x 0.69" x 0.25"
Beam angle	170° Diamondback Optic Lens Technology	
Module on-center spacing	Choice	7.5" (1.6 mods/ft)
	Choice HO	7.8" (1.53 mods/ft)
Color temperature	7000 K	
Intensity	Choice	94 lm/mod (150 lm/ft)
	Choice HO	147 lm/mod (225 lm/ft)
Efficacy	118 lm/W	
Mounting options	Peel-N-Stick and mechanical	
Operating temp.	-40° C to +60° C	
Environment	IP68	
Power supply	12 VDC	
Max. mods in series	Choice	36 mods (22.5 ft)
	Choice HO	24 mods (16.69 ft)
Max. mods per power supply ..	Choice	72
	Choice HO	48
Wire color	White/Red (+), White/Black(-)	
Power (W)	Choice	0.8 W/mod (1.28 W/ft)
	Choice HO	1.25 W/mod (1.91 W/ft)
Packaging	Choice	Mods per bag: 72 (45 ft)
		Mods per case: 1584 mods (990 ft)
	Choice HO	Mods per bag: 48 mods (31.37 ft)
		Mods per case: 1248 mods (815.69 ft)
Bag color	Blue	
Warranty	5-Year Product	



Recommended coverage chart

Model	Depth	Mods/ft	Max stroke	Multi-row on-center spacing
Choice	2"	1.6	6"	2" @ 6 mods/ft
	3"		8"	4" @ 3 mods/ft
	4"		12"	7" @ 2 mods/ft
	5"		16"	10"
	6"		18"	
Choice HO	2"	1.6	6"	2" @ 6 mods/ft
	3"		8"	4" @ 3 mods/ft
	4"		12"	7" @ 2 mods/ft
	5"		16"	12"
	6"		18"	
	7"		22"	

Product and depth may vary depending on face material and desired brightness.
All spacing guidelines in this chart were done using 7328 White Acrylic faces. Other materials, thicknesses, and color can affect these guidelines in your sign. To ensure accuracy, it is recommended that you test the product in your specific application in a dark setting prior to installation. If you have concerns or questions about the materials you are using for your application please contact us for assistance.



principalsloan.com
325.227.4577
3490 Venture Dr., San Angelo, TX 76905

© 2025 Principal Industries Rev C 2025-01-02

Specifications subject to change without notice.

