

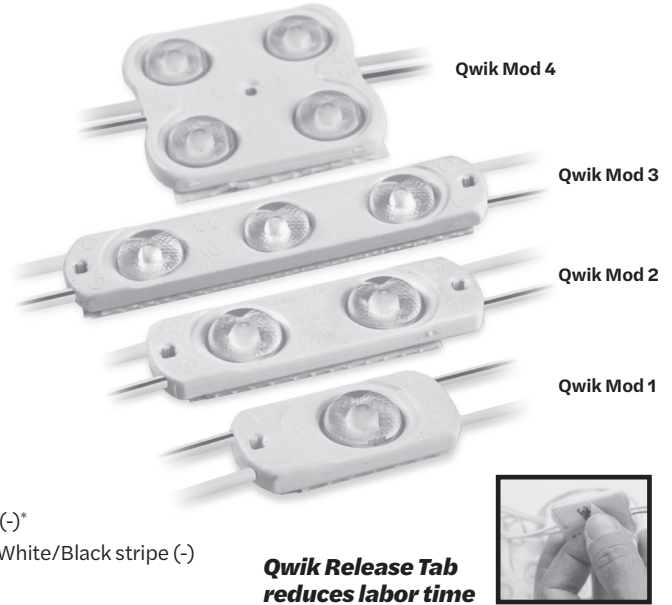
# QWIK MOD™ 12 VDC

12V LED channel letter illumination



## Specifications

<b>Dimensions L x W x H</b> .....	Qwik Mod 1.....0.69" x 1.4" x 0.25"
	Qwik Mod 2.....0.69" x 2.2" x 0.25"
	Qwik Mod 3.....0.69" x 3.14" x 0.25"
	Qwik Mod 4.....1.7" x 1.77" x 0.25"
<b>Beam angle</b> .....	170° Ultra-wide low dome batwing optic with diamondback optic lens technology
<b>Mounting options</b> .....	Peel & Stick and mechanical screw hole
<b>Operating temp</b> .....	-30° C to +60° C
<b>Environment</b> .....	IP68
<b>Spacing</b> .....	Qwik Mod 1.....2.5 mods/ft
<b>(fully-stretched)</b>	Qwik Mod 2.....1.7 mods/ft
	Qwik Mod 3 & 4 ....1.5 mods/ft
<b>Wire color</b> .....	Whites.....White solid (+) / White/Black stripe (-)*
	Colors.....Gray, Red, Green, or Blue solid (+) / White/Black stripe (-)
<b>Warranty</b> .....	10-Year Product / 5-year Limited Labor



Product	Max. mods (series)	CCT/Wavelength	SKU	Intensity	Efficacy	Packaging	UL number
<b>Qwik Mod 1</b>	75 mods (30 ft)	7100 K	M-QMSX0-71	47.2 lm/mod (118 lm/ft)	118 lm/W	Mods per bag: 150 (60 ft) Mods per case: 1500 (600 ft)	PL-QM1-TW110-P
		5000 K	M-QMSX0-50				PL-QM1-NW110-P
		4100 K†	M-QMSX0-41				PL-QM1-MW110-P
<b>Qwik Mod 2</b>	38 mods (22.35 ft)	7100 K	M-QMDX0-71	94.1 lm/mod (160 lm/ft)	118 lm/W	Mods per bag: 76 (44.7 ft) Mods per case: 912 (536.52 ft)	PL-QM2-TW150-P
		5700 K†	M-QMDX0-57				PL-QM2-WN150-P
		5000 K	M-QMDX0-50				PL-QM2-NW150-P
		4100 K†	M-QMDX0-41				PL-QM2-MW150-P
		3500 K†	M-QMDX0-35				PL-QM2-WW150-P
		3000 K	M-QMDX0-30				PL-QM2-DW150-P
		2700 K	M-QMDX0-27	PL-QM2-IW150-P			
		Red (625 nm)	M-QMDX0-RD	22 lm/mod (37.4 lm/ft)	27.5 lm/W		PL-QM2-RD37-P
		Amber (589 nm)	M-QMDX0-AM	20.4 lm/mod (34.68 lm/ft)	22.93 lm/W		PL-QM2-AM150-P
		Red-Orange (613 nm)	M-QMDX0-RO	29.97 lm/mod (50.95 lm/ft)	34 lm/W		PL-QM2-RO150-P
		Orange (617 nm)	M-QMDX0-OR	25.66 lm/mod (43.62 lm/ft)	29.68 lm/W		PL-QM2-OR37-P
		Green (525 nm)	M-QMDX0-GR	44 lm/mod (75 lm/ft)	53.51 lm/W		PL-QM2-GR75-P
Blue (460 nm)	M-QMDX0-BL	10 lm/mod (17 lm/ft)	12.31 lm/W	PL-QM2-BL17-P			
<b>Qwik Mod 3</b>	25 mods (16.67 ft)	7100 K	M-QMTX0-71	136.7 lm/mod (205 lm/ft)	114 lm/W	Mods per bag: 50 (33.3 ft) Mods per case: 750 (500 ft)	PL-QM3-TW200-P
		5000 K	M-QMTX0-50				PL-QM3-NW200-P
		4100 K†	M-QMTX0-41				PL-QM3-MW200-P
		Red (625 nm)	M-QMTX0-RD	34 lm/mod (51 lm/ft)	28.33 lm/W		PL-QM3-RD51-P
		Amber (593 nm)	M-QMTX0-AM	33.44 lm/mod (50.16 lm/ft)	26.42 lm/W		PL-QM3-AM200-P
		Red-Orange (610 nm)	M-QMTX0-RO	67.86 lm/mod (101.78 lm/ft)	52.5 lm/W		PL-QM3-RO200-P
		Orange (612 nm)	M-QMTX0-OR	63.77 lm/mod (95.66 lm/ft)	50.06 lm/W		PL-QM3-OR200-P
		Green (525 nm)	M-QMTX0-GR	86 lm/mod (129 lm/ft)	68.61 lm/W		PL-QM3-GR129-P
		Blue (460 nm)	M-QMTX0-BL	18 lm/mod (27 lm/ft)	14.81 lm/W		PL-QM3-BL27-P
<b>Qwik Mod 4</b>	19 mods (12.67 ft)	7100 K	M-QMQX0-71	180 lm/mod (270 lm/ft)	113 lm/W	Mods per bag: 38 (25.3 ft) Mods per case: 912 (608 ft)	PL-QM4-TW260-P
		5000 K	M-QMQX0-50				PL-QM4-NW260-P
		4100 K†	M-QMQX0-41				PL-QM4-MW260-P

\* Check module for polarity.  
† Available in limited supply.



## Power Supply Options

Product	60 W		20 W	
	Watts/Mod <sup>†</sup>	Max. Mods	Watts/Mod <sup>†</sup>	Max. Mods
Qwik Mod 1	0.4	150	0.42	47
Qwik Mod 2	0.8	76	0.84	23
Qwik Mod 3	1.2	50	1.26	15
Qwik Mod 4	1.6	38	1.68	11

<sup>†</sup> Watts per mod may vary depending on run footage.

## Recommended Coverage Chart Channel Letters

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.

Model	Depth	Mods/ft	Single stroke width	Multi-row on-center spacing	
Qwik Mod 1	2"	3	6"	4"	
	3"		8"	7"	
	4"	2.5	12"	9"	
	5"			11"	
Qwik Mod 2	Whites	3"	3	8"	7"
		4"	1.7	12"	12"
		5"		16"	13"
		6"		18"	14"
	Colors	3"	3	8"	7"
		4"	1.7	12"	12"
5"	16"	13"			
Qwik Mod 3	Whites	3"	3	8"	7"
		4"	1.5	13"	12"
		5"		16"	13"
		6"		18"	14"
		7"		22"	16"
		8"		24"	18"
	Colors	3"	2	8"	7"
		4"	1.5	13"	12"
		5"		16"	13"
		6"		18"	14"
		7"		20"	16"
		8"		22"	18"
Qwik Mod 4	3"	3	8"	7"	
	4"	1.5	13"	12"	
	5"		16"	13"	
	6"		18"	14"	
	7"		22"	16"	
	8"		24"	18"	



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