

Applications

ZLight ECO5 LED modules are designed for channel letters and sign cabinets with a 2 to 10 inch can depth and are also IP68 Underwater. With revolutionary high efficacy LEDs, you can achieve tremendously money-saving advantages over traditional neon and fluorescent tubes. The optimum lens covering LEDs create an impressively even light coverage of the letter and sign face.

Features

Input Voltage: 12 VDC
 2 Modules per foot
 200 Modules per bag, 10 Bags per carton
 Peel-N-Stick and mechanical fastening, Underwater, IP68
 Max 50 Modules per single-ended power feed
 UL and cUL Recognized/SAM Listed
 Dimmable: Yes
 Working Temperature: -40°F – 140°F
 L70 Rating; 50,000 Hours
 Warranty: 5 Years



Parameters

Part Number	Power (W)	# of LEDs	Module/ft.	Color	Brightness		View Angle	Qty/60W P.S.
					lm/Module	lm/ft.		
Z-ECO5-W	1W	3	2	White (7,000K)	105	210	170°	60
Z-ECO5-30K	1W	3	2	White (3,000K)	95	190	170°	60
Z-ECO5-40K	1W	3	2	White (4,000K)	100	200	170°	60
Z-ECO5-50K	1W	3	2	White (5,000K)	100	200	170°	60
Z-ECO5-10K	1W	3	2	White (10,000K)	100	200	170°	60
Z-ECO5-R	.72W	3	2	Red (625nm)	25	50	170°	80
Z-ECO5-G	.72W	3	2	Green (525nm)	50	100	170°	80
Z-ECO5-B	.72W	3	2	Blue (465nm)	8	16	170°	80
Z-ECO5-RGB	.72W	3	2	RGB	-	-	170°	80

Distance from Face	2"	2.5"	3"	4"	5"
Spacing Row to Row	5"	6"	8"	10"	12"
Module Spacing	5"	6"	6"	6"	6"

