

PROJECT	TYPE	NOTES

OVERVIEW

The MSW124 is an indoor/outdoor LED step/wall light. With a CRI of 90+ this LED step light offers exceptional color rendering. The MSW124 is offered in multiple CCTs, RGB, RGBW and Classic Dim (DtW) options.

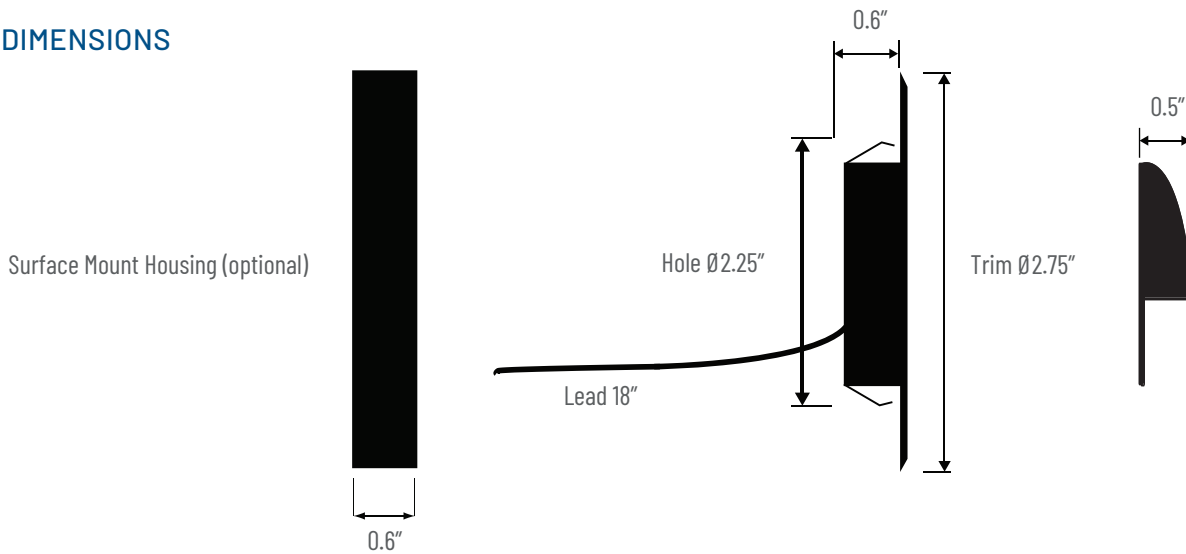


TECHNICAL SPECIFICATIONS

Operating Voltage	12VDC
Power Consumption	4W
Lumens (3000K, w/o scoop)	277lm
Efficacy (3000K)	74lm/W
LED Chips	Static Color - COB / CD(DtW) - Array
Color Temperatures	2700K, 3000K, 4000K, RGBW, CD (DtW)
CRI	90+
R9 Value	54
MacAdam Ellipse Binning	3-step
LED Life	50,000 hours
Dimmable	YES (2%)
Warranty	5 years



DIMENSIONS



ORDER CODE

MSW124	-	-	-
CRI / CCT 927 - 90+ / 2700K 930 - 90+ / 3000K 940 - 90+ / 4000K RGBW - RGB White CD - Classic Dim (DtW) 3000-1800K	FINISH BL - Black BS - Brushed Steel WH - White	MOUNTING (optional) SM - Surface Mount	

DRIVER CUTSHEETS

DESCRIPTION	INPUT	OUTPUT	WATTAGES	SPECIFICATION SHEETS	
Non-Dimming Indoor	120VAC	12VDC	15W, 30W	DR-12VDC	↓
Non-Dimming Indoor/Outdoor	120VAC	12VDC	30W-264W	DR-12VDC-OUT	↓
Universal Phase Dimming Indoor	120VAC	12VDC	24W 48W 60W	DR-12VDC-DIMA	↓
Univ. Phase/0-10V Dimming Ind./Out.	100-277VAC	12VDC	30W-300W	DR-12VDC-DIMS-UNV	↓
RGB/W Controller Indoor	12-36VDC	12VDC	768W max.	DR-RGBW-WIFI-CON	↓
RGB/W Controller Outdoor	12-24VDC	12VDC	480W max.	DR-RGBW-WIFI-CON-OUT	↓
RGB/W DMX Controller	120VAC	12VDC	N/A	DR-DMX-RGBW-WIFI-CON	↓
5 Channel DMX Decoder	12VDC	12VDC	960W max.	DR-DMX-5CH-DEC	↓



VOLTAGE DROP CALCULATOR Wire Gauge Calculator - Load vs AWG vs Max. Distance Away From Driver

LOAD (WIRE GAUGE)	10W	20W	30W	40W	50W	60W
20AWG	18 ft	9 ft	6 ft	5 ft	4 ft	3 ft
18AWG	34 ft	17 ft	11 ft	8 ft	6 ft	5 ft
16AWG	54 ft	27 ft	18 ft	13 ft	10 ft	9 ft
14AWG	86 ft	43 ft	29 ft	21 ft	17 ft	14 ft
12AWG	134 ft	68 ft	45 ft	34 ft	27 ft	22 ft
10AWG	199 ft	99 ft	66 ft	49 ft	39 ft	33 ft

