


PROJECT	TYPE	NOTES
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OVERVIEW

The MSW1 LED step/wall light uses a single chip COB and an acrylic lens. It's aluminum housing lends to its durability. These step/wall lights are great for interior and exterior step lighting applications. They are also used in millwork applications.

[IES FILE \(3000K\)](#)  [DOWNLOAD](#)

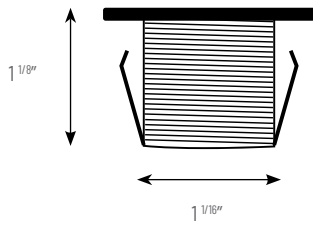


TECHNICAL SPECIFICATIONS

Operating Voltage	12VDC
Power Consumption	1W
Lumens Delivered (3000K)	63lm
Efficacy (3000K)	63lm/W
LED Chips	COB
Color Temperatures	2700K, 3000K, 4000K, 5000K
CRI	90+
MacAdam Ellipse Binning	3-step
Beam	30°
Dimmable	YES
Housing	Aluminum
Trims	Steel
Warranty	5 years



DIMENSIONS



Cutout - Ø1 3/8"

TRIMS



RD - Round Scoop
(scoop removed)



RS - Round Scoop
Ø1.54"



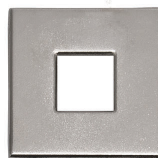
RL - Round Louver
Ø1.54"



MR - Medium Round
Ø2.00"



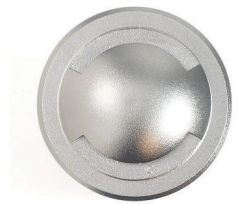
LR - Large Round
Ø2.75"



SSS - Stainless Steel Square
1.54 x 1.54"



SS1 - Stainless Steel 1-Way
Ø1.80"



SS2 - Stainless Steel 2-Way
Ø1.80"

ORDER CODE

MSW1	121	-	-	-
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CCT
27K - 2700K
3K - 3000K
4K - 4000K
5K - 5000K





TRIM
RS - Round Scoop
RL - Round Louver
MR - Medium Round
LR - Large Round*
SSS - St. Steel Square**
SS1 - St. Steel 1-Way**
SS2 - St. Steel 2-Way**

FINISH
BL - Matte Black
BS - Brushed Steel
WH - White

*Only available in Brushed Steel, **304 Stainless Steel



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	

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

