

MSW1 - 12VDC LED Step/Wall Light

| Date: | Job: | Type: |
|--------|------|-----------|
| Notes: | | Quantity: |



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.

IP67

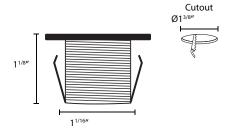


Technical Specifications:

| Operating Voltage | 12VDC |
|--------------------------|----------------------------|
| Power Consumption | 1W |
| Lumens Delivered (3000K) | 63lm |
| Efficacy (3000K) | 63lm/W |
| IES File (3000K) | $\overline{m{\gamma}}$ |
| 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 |
| | |

MSW1 - 12VDC LED Step/Wall Light

Dimensions:



Trims:



RS - Round Scoop (scoop removed)



RS - Round Scoop Ø1.54"



RL - Round Louver Ø1.54"



MR - Medium Round Ø2.00"



Ø2.75"



1.54 x 1.54"

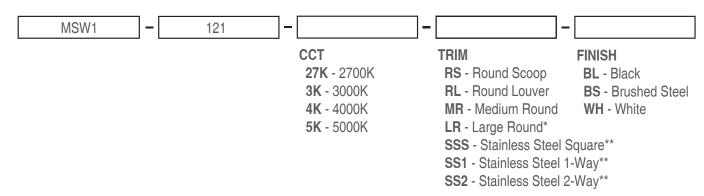


LR - Large Round SSS - Stainless Steel Square SS1 - Stainless Steel 1-Way Ø1.80"



SS2 - Stainless Steel 2-Way Ø1.80"

Ordering Code:



*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 | 10W | 20W | 30W | 40W | 50W | 60W |
|-------------------|--------|-------|-------|-------|-------|-------|
| WIRE GAUGE | | | | | | |
| 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 |