



SWD-LED

High Abuse Surface Mount **LED** Linear

PRODUCT SPECIFICATION

The SWD series is designed for general purpose lighting in high abuse environments.

Mounting

Surface mounts to ceiling. Knockouts on both ends permit conduit wiring and / or row mounting.

Lens

One piece, vandal resistant, .156 in., extruded, UV stabilized, prismatic polycarbonate lens.

Housing

16 gauge cold rolled steel, die-formed to shape with seams welded and ground smooth. Additional gauges available. Aluminum and 304 stainless steel available.

Finish

Polyester powder-coated after phosphate pretreatment for superior adhesion and corrosion resistance. Brushed stainless steel available.

Hardware

Stainless steel, tamper-proof fasteners.

Driver

0-10Vdc 1% dimming, >0.9 PF, <20% THD
Factory programmable, Operating temp -40°C Min. to 50°C Max

Wiring

Driver provided with pre-wired 3-wire self-aligning input power quick disconnect and 2-wire quick disconnect to LED module.

Certifications

UL Listed damp or wet location.
Covered ceilings only. IP43 rated.

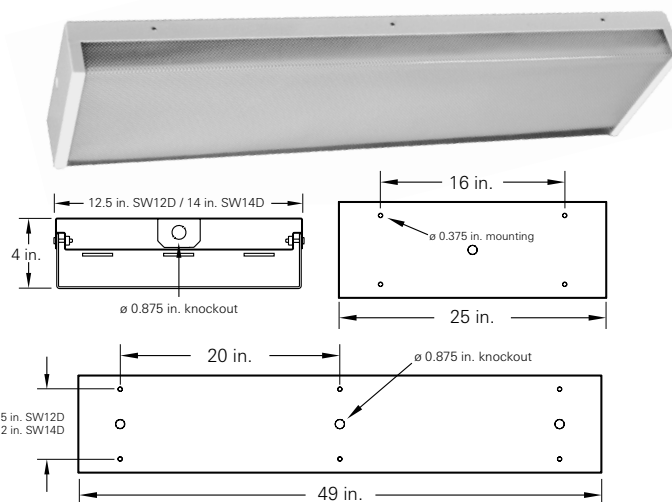
Job Name

Fixture Type

Catalog No.

Approval

Date



one	two	three	four	five	six	seven	eight	nine	ten	eleven	twelve	thirteen	fourteen
SWD	-	/	-	-	-	VAR	DM	-	15	-	-	-	-

one Fixture Width

12D	12.5 in. width
14D	14 in. width

two Luminaire Size

2	2 ft. fixture
4	4 ft. fixture

three LED Rows

1L	One
2L	Two
3L	Three

four Color Temperature

30	3000K
35	3500K
40	4000K
50	5000K

five CRI

80	Min 80 CRI
90	Min 90 CRI

six Material Gauge

N	18 gauge, minimum security
D	16 gauge, medium security, <u>standard</u>
X	14 gauge, maximum security

seven Material

A	Aluminum
C	Cold rolled steel, <u>standard</u>
S	Stainless steel

eight Finish

R	Brushed stainless steel
W	White

nine Voltage

VAR	Variable, 120-277 V, 50/60Hz
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ten Driver

DM	0-10VDC Dimming, <u>standard</u>
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eleven Lens

15	.156 in. polycarbonate K12 prismatic
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twelve Fasteners

AP	Stainless steel allen head with pin
TP	Stainless steel torx head with pin
PH	Phillips, non-security

thirteen UL Listing

D	Damp location
W	Wet location

fourteen Options

SO	Specified output*
2C	Two-circuit wired
AM	Anti-microbial coating (exposed areas)
CU	Canadian UL Listing
EM	Emergency battery backup
FH	Fuse and holder
IMS	Integral Occ Sensor
NL-LED	Night light, LED
RMxx*	Row mounting
<i>Includes Chase Nipple(s), PVC Gasket(s), and Sealing Locknut(s)</i>	

Contact factory for aluminum or 14 - 18 gauge CRS and stainless steel

* Indicated as SO(xx/xxxx). Specified output, Input watts / delivered lumens to be determined based on specified requirements

* xx = Length of row in feet



Lifetime Warranty: We are proud to offer the L.C. Doane Assurance. L.C. Doane High Abuse lighting products are manufactured to withstand today's complex and demanding environments. The L.C. Doane Company will repair or replace any High Abuse or VR Architectural fixture when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse.

Modifications are available to meet custom requirements.
Specifications and dimensions are subject to change without notice.