



ProLine® LWS Series

Switchable Wrap Surface Mount 4ft Narrow & Wide

The ProLine® LWS series is an LED contractor grade wrap surface mount luminaire ideal for commercial or industrial applications. Designed for maximum flexibility with switchable lumens and CCT, one product can offer the equivalent of 9 different SKU's. Field installable accessory kits require no "guessing" what the product needs of your next job will be. LWS has a minimum five year design life with a non-glare diffuser for those with first cost needs. Available in Narrow configurations, LWS is suitable for indoor general lighting on both new construction and retrofit solutions.

CONSTRUCTION

Housing: Die-formed heavy-gauge steel. With smooth hemmed sides for safe handling.

Lens: Precision formed optical assembly comprised of high specularity reflectors, and a transmissive lens.

Weights: <10 lbs

CONTROLS

Dimming: Standard - 0-10V, Dimming

AMBIENT TEMPERATURE

TYPE	TEMPERATURE RATE
OPERATING TEMPERATURE	0°C TO +25° C

OPTICAL SYSTEM

Lumens: Up to 5130 lumens

Wattage: Up to 38W

Efficacy: Up to 136 LPW

CCT: 3500K/4000K/5000K (Field Switchable)

CRI: 80+, R9>0

LUMEN MAINTENANCE

LXX(10K) @ Hours 50,000 HR
L70

ELECTRICAL

Input Voltage: 120-277V

Input Frequency: 50/60Hz

Standard Dimming Control: 0-10V, Dimming

Power Factor (PF)*: > 0.90

Total Harmonic Distortion (THD)*: <20%

* PF and THD may vary with options

MOUNTING

- Surface Mount w/ pre-drilled mounting holes
- Drivers and internal components accessed via bottom of luminaire.
- Ideal for industrial and commercial applications as well as stairwells, offices, and storage locations.

DESIGN LIFE & WARRANTY

- Damp Location rated
- UL/cUL Certified
- RoHS compliant
- ANSI C82.77 Compliant
- Current's Limited 5-year Warranty: Please see website.



LWS Series

Switchable Wrap Surface Mount
4ft Narrow & Wide

CUSTOMER NAME

Project Name _____

Date _____ Type _____

Catalog Number _____

Ordering Information

LWS **A** **0** **4X** **MM** **8XX** **VQ** **SM** **WHITE**

FAMILY	FIXTURE TYPE	GENERATION	VOLTAGE	NOMINAL LUMENS	DISTRIBUTION	CRI/CCT	CONTROLS	MOUNTING	FINISH
LWS = ProLine® Wrap Mount Switchable	4N = 4' Narrow (8") 4W = 4' Wide (13")	A = 1 st Generation	0 = 120-277V	4X = 4' Nominal Lumen Level (middle level is the default for both lengths)	MM = Medium Lambertian Frosted Diffuser	8 = 80 CRI 3500/4000/5000K Switchable (4000K is default)	VQ = 0-10V (10%) Dimming	SM = Surface Mount	WHITE = White



ORDERING SKU	CATALOG LOGIC	DESCRIPTION	LUMINAIRE LUMENS (@4000K & MIDDLE LUMENS)	LUMINAIRE TOTAL SYSTEM WATTS	EFFICACY (LPW)
93149024	LWS4NA04XMM8XXVQSMWHITE	4N = 4' Narrow (8")	2430/3850/4540	20/32/38	122/120/119
93149025	LWS4WA04XMM8XXVQSMWHITE	4W = 4' Wide (13")	2710/4300/5130	20/32/38	136/134/135

DETAILS AT ALL SWITCH SETTINGS

FIXTURE TYPE	WATTAGE	3500K LUMENS/LPW	4000K LUMENS/LPW	5000K LUMENS/LPW
LWS 4FT Narrow	38	4360/115	4540/119	4540/119
	32	3690/115	3850/120	3850/120
	20	2330/117	2430/122	2430/122
LWS 4FT Wide	38	4920/129	5130/135	5130/135
	32	4130/129	4300/134	4300/134
	20	2600/130	2710/136	2710/136

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4ft Narrow & Wide

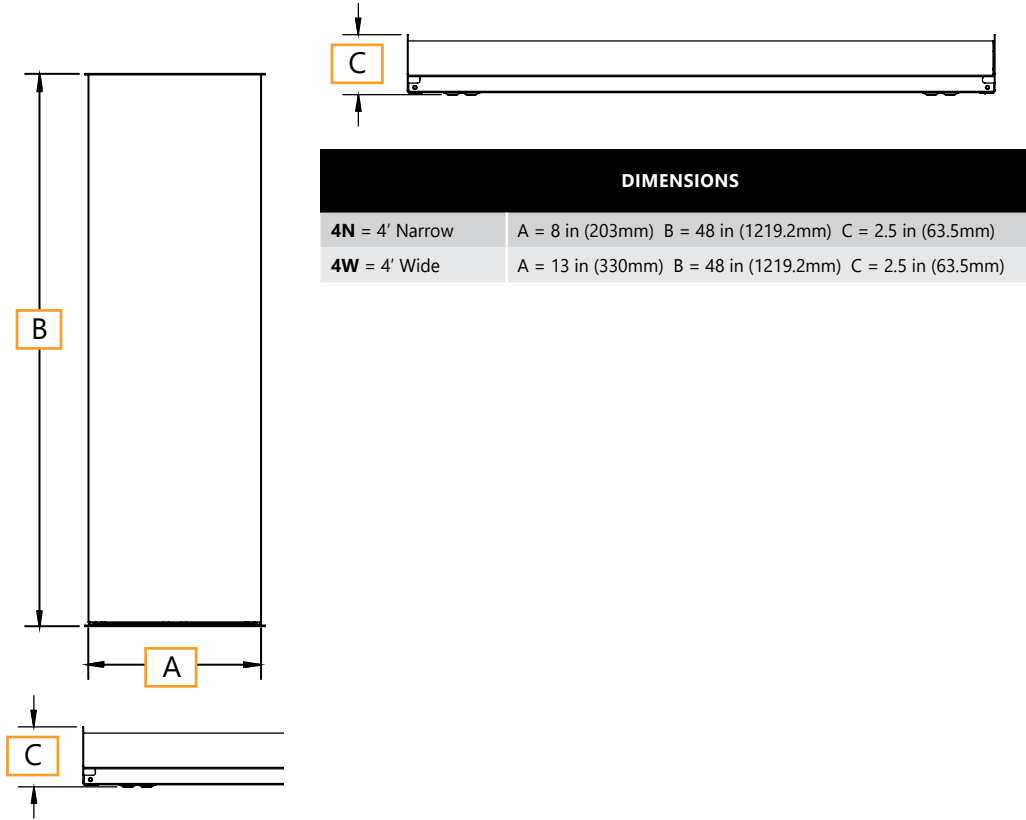
CUSTOMER NAME

Project Name _____

Date _____ Type _____

Catalog Number _____

DIMENSIONS

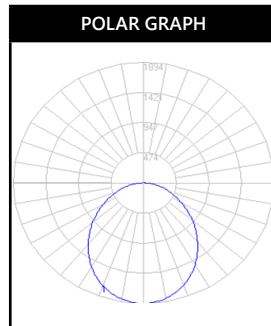


PHOTOMETRICS

High Power Wide Distribution

4000K

LWS4WA04XMM8XXVQSMWHITE



ZONAL LUMEN SUMMARY	
Zone	Lumens
0-10	178
10-20	504
20-30	743
30-40	858
40-50	845
50-60	730
60-70	551
70-80	348
80-90	153
90-100	60
100-110	50
110-120	40
120-130	29
130-140	20
140-150	12
150-160	6
160-170	2
170-180	1

ZONAL LUMEN SUMMARY		
Zone	Lumens	% of Fixture
0-20	682	13.3
0-30	1425	27.8
0-40	2283	44.5
0-60	3858	75.2
0-80	4757	92.7
0-90	4910	95.7
10-90	4732	92.2
20-40	1601	31.2
20-50	2446	47.7
40-70	2126	41.4
60-80	899	17.5
70-80	348	6.8
80-90	153	3
90-110	111	2.2
90-120	150	2.9
90-130	179	3.5
90-150	210	4.1
90-180	220	4.3
110-180	109	2.1
0-180	5130	100