

<b>SPECIFICATION SHEET</b>	
<b>SUBJECT</b>	<b>LED SLIM WRAP</b>
<b>CUSTOMER PROJECT</b>	
Project:	_____
Type:	_____
Cat. No.:	_____
Qty:	_____
Date:	_____
EEL Rep:	_____



**solutions closer to nature**

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**DESCRIPTION**

The LED Slim Wrap is a true alternative to fluorescent. The slim profile LED fixture can be surface mounted and is suitable for most applications.



**LED SLIM WRAP**

**SPECIFICATION FEATURES**

**Construction**

Die formed steel body with high reflectance module plate and post painted with high gloss baked white powder paint

**Electrical**

LED system complete with electrical drivers for optimal performance

LED's Standard is 4000K, optional 3500K and 5000K with a typical CRI:80

Ambient temperature -40°C to 40°C

Projected LED life of 180,000 hours @ 85°C

Electrical drivers are available in 120-277 Volt and 347 Volt also in Dimming

**Driver and Module Access**

Remove the lens and module plate to access the driver

**Mounting**

Surface Mount

**Finish**

High Gloss White Acrylic Paint

**Shielding**

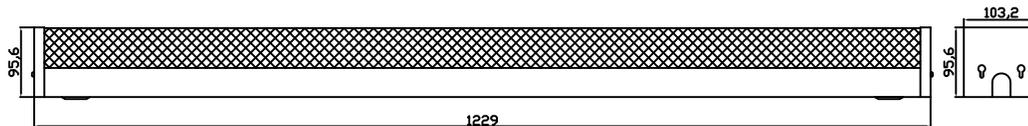
K12 Diffused Lens

**Compliance**

Modules and Drivers are UL recognized components  
The indoor luminaires are cULus and DLC listed

**Warranty**

5 years



Slim Wrap with K12 Diffused Lens (Standard)

**SW40LED01 / SW30LED01**

**Dimensions**  
mm | 1229(L) x 103(W) x 96(D)  
inch | 48(L) x 4(W) x 3.8(D)





**ORDERING CODE, ENERGY AND PERFORMANCE DATA**

	Model No.	Delivered Lumens (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Certification	Type
	SW40LED01	3881	38	120-277	3500K	102		MTO Standard MTO
		4001	38	120-277	4000K	105		
		4121	38	120-277	5000K	108		
	SW40LED01	3881	38	347	3500K	102		MTO Standard MTO
		4001	38	347	4000K	105		
		4121	38	347	5000K	108		
	SW30LED01	3218	29	120-277	3500K	111		MTO Standard MTO
		3318	29	120-277	4000K	114		
		3417	29	120-277	5000K	118		
	SW30LED01	3212	29	347	3500K	111		MTO Standard MTO
		3312	29	347	4000K	114		
		3411	29	347	5000K	118		

**NOTE:**  
 • Lumens are estimated  
 • DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at [www.designlights.org](http://www.designlights.org) to confirm which versions are qualified.

**OPTIONAL ACCESSORIES**

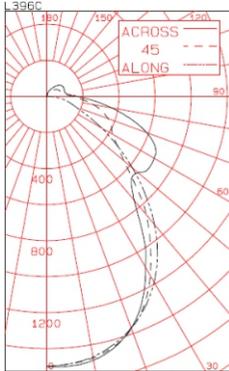
Dimming Driver (-D) | 120-277V / 347V  
 ULT - HC419S | On-Off Sensor Control | 120-277V  
 ULT - HC419V | Tri-level Dimming Control | 120-277V

**EMERGENCY BACK-UP (OPTIONAL)**

EMAC1050S40D64 | LED Emergency Driver 120-277V DIM (SW40LED01-120M)  
 EMLEDS10155564 | LED Emergency Pack 120-277V  
 EMLEDS20155596 | LED Emergency Pack 120-277V

**PHOTOMETRICS**

Note: Photometric data result was obtained under prismatic wrap lens with white interior condition.



**SW40LED01-120M**  
 S/MH = 1.1  
 SC(Along) = 1.2  
 SC(Across) = 1.1  
 Lumens: 4079  
 Input Watts: 38.07  
 Efficacy: 107.1 lm/W  
 Test Report: L396C

**Candlepower**

ANGLE	ALONG	45	67.5	ACROSS
0	1499	1499	1499	1499
5	1489	1495	1489	1496
15	1425	1437	1436	1438
25	1289	1294	1277	1254
35	1069	1054	1000	958
45	774	762	692	655
55	479	478	476	619
65	243	263	395	586
75	129	164	318	457
85	43	91	197	257
90	0	55	141	173
95	0	46	112	128
105	0	39	87	103
115	0	32	77	102
125	0	26	67	94
135	0	18	50	78
145	0	14	32	54
155	0	11	21	32
165	0	6	13	16
175	0	2	3	4

**Zonal Lumen Summary**

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1129	27.70	27.70
0-40	1752	42.96	42.96
0-60	2783	68.23	68.23
0-90	3719	91.17	91.17
40-90	1966	48.21	48.21
60-90	935	22.94	22.94
90-180	360	8.83	8.83
0-180	4079	100.00	100.00

**Coefficient of Utilization**  
 Effective floor cavity reflectance = 20%

CC WALL	80	70	50	30	10	0
70	50	30	10	70	50	30
10	50	30	10	50	30	10
30	10	50	30	10	50	30
50	30	10	50	30	10	50
30	10	50	30	10	50	30
10	50	30	10	50	30	10
50	30	10	50	30	10	50
30	10	50	30	10	50	30
10	50	30	10	50	30	10

**RCR**

0	1.171	.171	.171	.17	1.131	.131	.131	.13	1.061	.061	.06	1.001	.001	.00	.94	.94	.94	.91
1	1.061	.01	.97	.93	1.03	.98	.94	.91	.92	.89	.86	.87	.85	.82	.82	.80	.78	.75
2	.97	.89	.83	.77	.94	.87	.81	.75	.82	.77	.72	.77	.73	.69	.73	.70	.67	.64
3	.89	.79	.71	.65	.86	.77	.70	.64	.73	.67	.62	.69	.64	.60	.65	.61	.58	.55
4	.83	.71	.63	.57	.80	.69	.62	.56	.66	.59	.54	.63	.57	.53	.59	.55	.51	.49
5	.76	.64	.56	.49	.73	.62	.54	.49	.59	.53	.47	.57	.51	.46	.54	.49	.45	.43
6	.71	.58	.50	.44	.68	.57	.49	.43	.54	.47	.42	.51	.45	.41	.49	.44	.40	.38
7	.65	.52	.44	.38	.63	.51	.43	.38	.49	.42	.37	.47	.41	.36	.45	.39	.35	.33
8	.61	.48	.40	.34	.59	.47	.39	.34	.45	.38	.33	.43	.37	.32	.41	.36	.32	.30
9	.57	.44	.36	.30	.55	.43	.35	.30	.41	.34	.30	.39	.33	.29	.38	.32	.28	.26
10	.53	.40	.33	.27	.51	.39	.32	.27	.38	.31	.27	.36	.30	.26	.35	.29	.26	.24