

DESCRIPTION

The CW LED Wrap Luminaire is a true alternative to fluorescent. This low profile luminaire can be surface mounted or chain hung and is suitable for most locations.

SPECIFICATION FEATURES

Construction

Die formed 22 gauge galvanized steel painted high gloss white

Finish

22 gauge galvanized steel and high gloss enamel paint finish ensures maximum bonding and rust inhibition

Controls

The CW Wrap is powered by Ultrasave drivers that can be adjusted to different lumen packages by just changing the driver cable

Shielding

Positively retained frosted acrylic profile lens provide a soft but effective distribution of light

Electrical

Long Life LED System complete with electrical driver to deliver the optimal performance. LED's available in a 3500K, 4000K and 5000K with a typical CRI: 80. Rated for 94,000 hours. Electronic drivers are available in 120/277 and 347 Volt applications

Compliance

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

Warranty

5 years

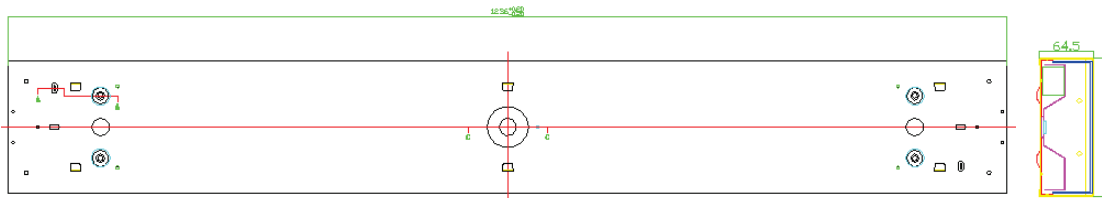
Driver and Module Access

Drivers can be accessed by removing the snap in driver cover



LED WRAP LUMINAIRE

powered by
ULTRASAVE





CW40LED04 / CW40LED02

Dimension

mm | 1236(L) x 166(W) x 64.5(D)

inch | 49"(L) x 6.5"(W) x 2.6"(D)

ORDERING CODE, ENERGY AND PERFORMANCE DATA

	Model No.	Delivered Lumens (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Status
	CW40LED04	4410	42	120M / 347	4000K	105	Stock
		4410	42	120M / 347	3500K / 5000K	99 / 110	MTO
		3240	31	120M / 347	3500K / 4000K / 5000K	99 / 104 / 110	MTO
		2250	22	120M / 347	3500K / 4000K / 5000K	97 / 102 / 107	MTO
	CW40LED02	3000	31	120M / 347	4000K	96	Stock
		3000	31	120M / 347	3500K / 5000K	91 / 100	MTO

OPTIONAL ACCESSORIES

Dimming Drivers (D) 120M/347V

SHIPPING DATA

Model No.

CW40LED04

CW40LED02

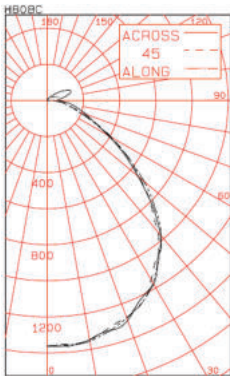
Weight

2.7kg / 6lbs

2.7kg / 6lbs

PHOTOMETRICS

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



CW40LED04-120M
 S/MH = 1.3
 SC = 1.3
 Lumens: 3581
 Input Watts: 40.13
 Efficacy: 89.2 lm/W
 Test Report: H808C

Candlepower		Average Along		Average Across	
0	1362	1362	1362	1362	1362
5	1361	1361	1357	1365	1366
15	1325	1321	1307	1312	1320
25	1237	1212	1238	1220	1218
35	1074	1073	1058	1065	1064
45	843	816	809	809	822
55	540	542	538	530	517
65	279	282	289	277	288
75	128	144	138	160	179
85	43	59	82	94	96
90	0	13	49	62	61
95	0	12	56	71	66
105	0	10	66	111	119
115	0	8	44	103	135
125	0	6	24	58	80
135	0	4	13	25	34
145	0	3	7	12	15
155	0	2	5	8	9
165	0	1	3	4	5

Zonal Lumen Summary

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1066	29.77	29.77
0-40	1731	48.35	48.35
0-60	2837	79.23	79.23
0-90	3366	94.00	94.00
40-90	1634	45.66	45.66
60-90	529	14.78	14.78
90-180	214	6.00	6.00
0-180	3581	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	50	30	10	0			
RCR																					
0	1.181	1.181	1.181	1.181	1.141	1.141	1.141	1.141	1.081	1.081	1.081	1.021	1.021	1.021	.97	.97	.97	.94			
1	1.091	1.041	1.01	.97	1.051	1.02	.98	.95	.96	.94	.91	.91	.89	.87	.87	.85	.84	.81			
2	1.00	.93	.88	.83	.98	.91	.86	.81	.87	.82	.78	.83	.79	.76	.79	.76	.73	.71			
3	.93	.83	.76	.71	.90	.82	.75	.70	.78	.72	.68	.74	.70	.66	.71	.68	.64	.62			
4	.86	.76	.68	.62	.84	.74	.67	.61	.71	.65	.60	.68	.63	.58	.65	.61	.57	.55			
5	.80	.68	.60	.54	.77	.67	.59	.54	.64	.57	.53	.61	.56	.51	.59	.54	.50	.48			
6	.74	.61	.53	.48	.71	.60	.53	.47	.58	.51	.46	.56	.50	.45	.54	.49	.44	.43			
7	.68	.55	.47	.42	.66	.54	.47	.41	.52	.45	.41	.50	.44	.40	.49	.43	.39	.37			
8	.63	.50	.43	.37	.61	.49	.42	.37	.48	.41	.36	.46	.40	.35	.44	.39	.35	.33			
9	.58	.46	.38	.33	.57	.45	.38	.33	.43	.37	.32	.42	.36	.31	.41	.35	.31	.29			
10	.54	.42	.34	.29	.53	.41	.34	.29	.40	.33	.29	.38	.32	.28	.37	.32	.28	.26			