

ELYWL-301C

LED Surface Mount Wrap Light



Energetic Lighting's LED surface mount wrap light delivers a soft light profile with 3400 lumens to brighten up any application, while drawing only 40 watts of power. This versatile light can be used for general room lighting, or as a functional work area light. Installation is quick and simple when mounting into standard ceiling junction boxes. Constructed with a durable steel housing body and LED lifetime rating of at least 50,000 hours, this rugged wrap light is designed for many years of reliable operation.

Features

- No UV or IR radiation
- Modern and efficient design
- Mercury-free construction
- Suitable for Damp Location use
- Easy and secure installation

Applications

- Architectural decor
- Overhead task lighting
- Ambient room lighting
- General lighting

Other color temperatures may be available by special request.

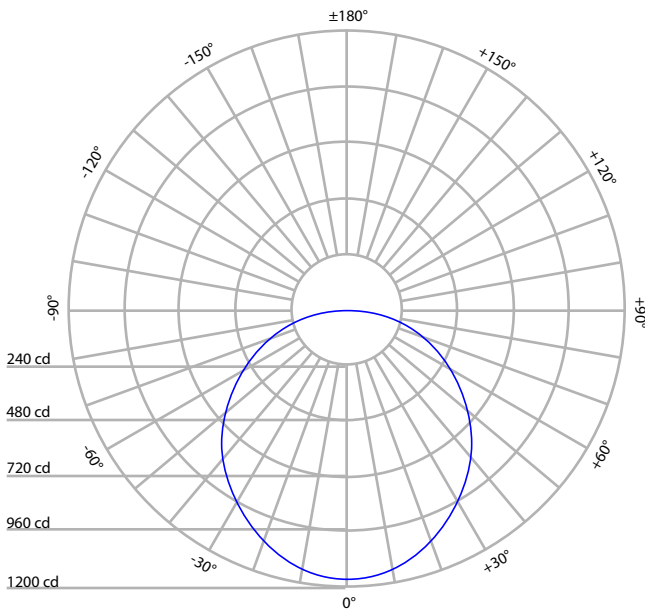


Specifications

General	Model:	ELYWL-301C
	Lumen Output:	3400 lm
	Luminous Efficacy:	85 lm/W
	Beam Angle:	110°
Electrical	Input Power:	40 W
	Input Voltage:	120-277 Vac
	Power Factor:	≥90%
	THD:	<20%
Color	CCT:	4000 K
	CRI:	>80
Operational	Lifetime:	50000 hours
	Warranty:	5 Years
	Dimmable:	No
	Operating Temp:	14°F to 122°F
	Environment:	Damp Rated
	Weight:	6.1 lbs
	DLG:	Yes
Dimensions:	48.5"(L)x5.6"(W)x2.0"(H)	

Photometric Data

Polar Distribution Chart
(units in Candela - cd)



Illuminance Data

Beam angle: 110°

Illumination Eavg, Emax	Diameter	Distance
328.60, 1150.00 fc (3537, 12378 lux)	304.44 ft (9279.33 cm)	3.281 ft (1m)
82.16, 287.41 fc (884, 3094 lux)	608.87 ft (18558.36 cm)	6.562 ft (2m)
35.51, 127.70 fc (382, 1375 lux)	913.31 ft (27837.69 cm)	9.843 ft (3m)
20.54, 72.84 fc (221, 784 lux)	1217.75 ft (37117.02 cm)	13.12 ft (4m)
13.15, 45.98 fc (142, 495 lux)	152.18 ft (4638.45 cm)	16.4 ft (5m)

Zonal Lumen Summary

Zone	Lumens	%Total
0-20	420.05	12.4%
0-30	892.34	26.3%
0-40	1463.11	43.1%
0-60	2601.35	76.5%
0-90	3398.26	100.0%
0-180	3398.26	100.0%

Dimensions

