



Energetic Lighting's E3WR series of LED surface mount wraps showcase a simple yet elegant fixture form factor while delivering up to 4680 lumens in either a 2-ft or 4-ft length profile, while drawing only 20 and 40 watts of power, respectively. Dimmable with standard 0-10v dc low voltage systems. These versatile lights can be used for general room lighting, or as functional work area lights with an all-white appearance. Installation is quick and simple when mounting into standard ceiling junction boxes where access to interior wiring compartment only involves removing the front diffuser using an included suction cup tool. A simple housing core design uses less material for weight reduction, yet maintaining a durable steel body to retain a rugged overall construction. These versatile wrap light fixtures can be used in just about any type of installation location including, hallways, offices, schools, hospitals, and commercial warehouses.

## Features

- Available in either 3500K, 4000K, 5000K CCT
- Two housing profiles in either 2-ft or 4-ft lengths
- 3 available standard 1/2-inch trade-sized knockouts available on the back of the fixture housing
- Suitable for dry or damp location installations
- Easy wiring compartment access using the supplied suction cup, included in every unit package
- Pass-through single-wall wiring with integrated wire hold-down points provide easy and quick wiring as well as clean wire routing within the interior compartment
- Dimmable with standard 0-10v low voltage DC systems
- Minimum 92% lumen maintenance @ 36,000 hours – L92/36,000 (per IES TM21)
- Minimum projected L70 @ 161,000 hours = maintenance free illumination (per IES TM21)

## Applications

- Suitable for damp location installation
- Offices
- Hallways
- Schools
- Hospitals
- Commercial Buildings

## Specification

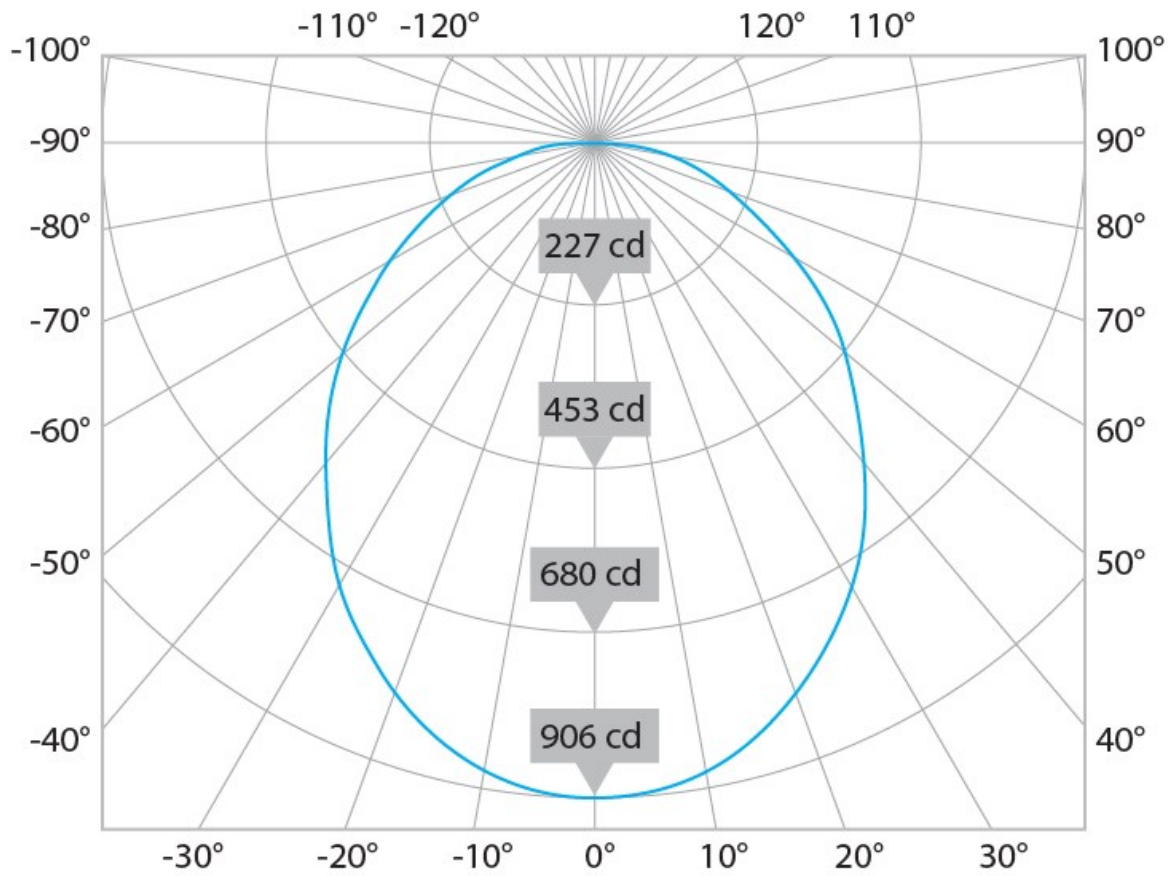
Order Number	30122	30123	30124	30125	30126	30127
Model Number	E3WR20D2-835	E3WR20D2-840	E3WR20D2-850	E3WR40D4-835	E3WR40D4-840	E3WR40D4-850
Configuration	2-ft Linear	2-ft Linear	2-ft Linear	4-ft Linear	4-ft Linear	4-ft Linear
Body Color/Finish	White	White	White	White	White	White
Beam Angle	100°	100°	100°	100°	100°	100°
Lumen Output	2280 LM	2300 LM	2320 LM	4600 LM	4640 LM	4680 LM
Luminous Efficacy	114 LM/W	115 LM/W	116 LM/W	115 LM/W	116 LM/W	117 LM/W
Input Power	20 W	20 W	20 W	40 W	40 W	40 W
Input Voltage	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac
Power Factor	0.9	0.9	0.9	0.9	0.9	0.9
THD	0.1	0.1	0.1	0.1	0.1	0.1
Color Temp (CCT)	3500 K	4000 K	5000 K	3500 K	4000 K	5000 K
Color Rend (CRI)	82	82	82	82	82	82
Lifetime Rating	36000 hours	36000 hours	36000 hours	36000 hours	36000 hours	36000 hours
Warranty	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years
Dimmability	0-10v	0-10v	0-10v	0-10v	0-10v	0-10v
Operating Temp	-4 to 122 (°F)	-4 to 122 (°F)	-4 to 122 (°F)	-4 to 122 (°F)	-4 to 122 (°F)	-4 to 122 (°F)
Environment	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location

DLC	DLC5.1-S	DLC5.1-S	DLC5.1-S	DLC5.0-S	DLC5.0-S	DLC5.0-S
Safety Cert	UL	UL	UL	UL	UL	UL
Weight	2.5 LBS	2.5 LBS	2.5 LBS	4.5 LBS	4.5 LBS	4.5 LBS
Dimensions	24.5x5.3x2.3 (in)	24.5x5.3x2.3 (in)	24.5x5.3x2.3 (in)	47.8x5.3x2.3 (in)	47.8x5.3x2.3 (in)	47.8x5.3x2.3 (in)

**Photometric Data**

Note: Polar plots below from 4000K CCT, for other specific CCT plots, refer to specsheet

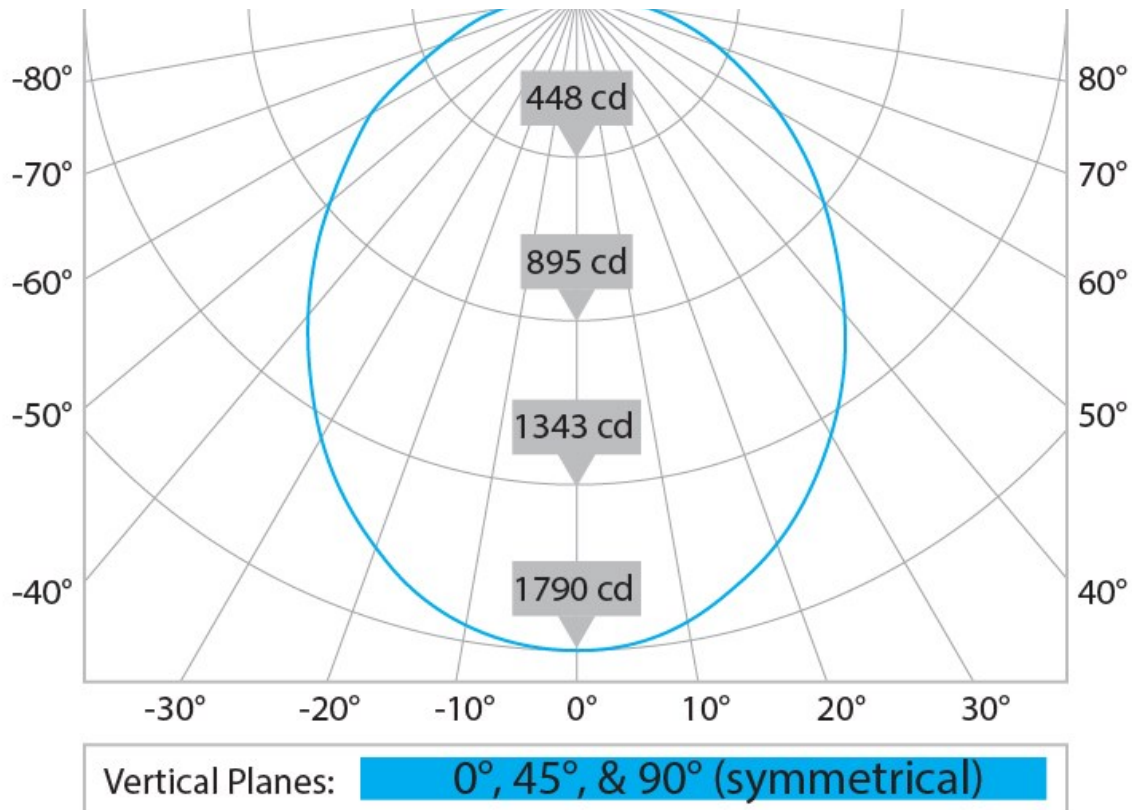
**E3WR20D2-840**



Vertical Planes: 0°, 45°, & 90° (symmetrical)

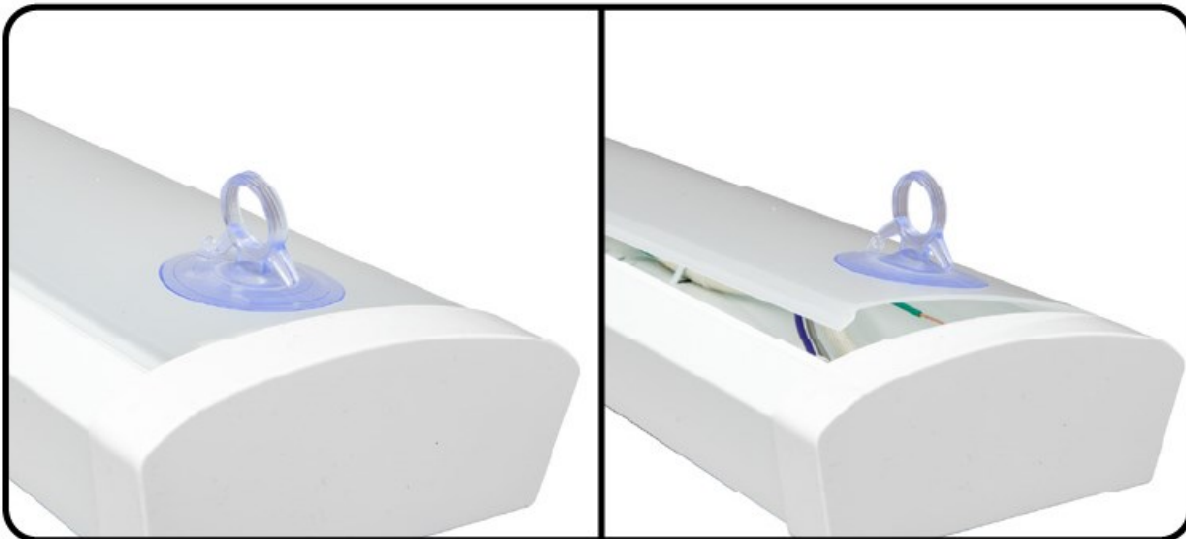
**E3WR40D4-840**





## Supplementals Information

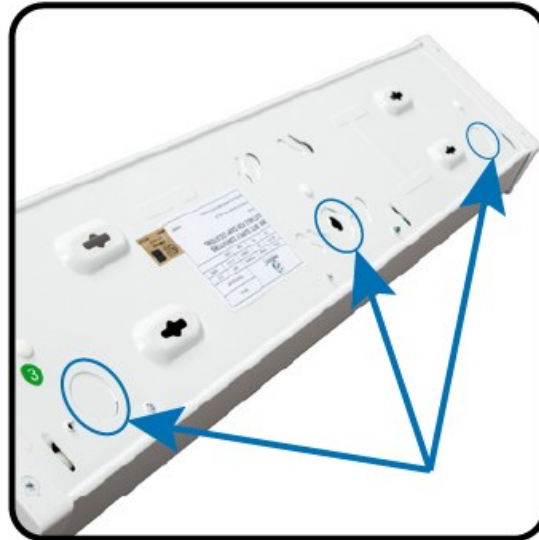
### Highlights



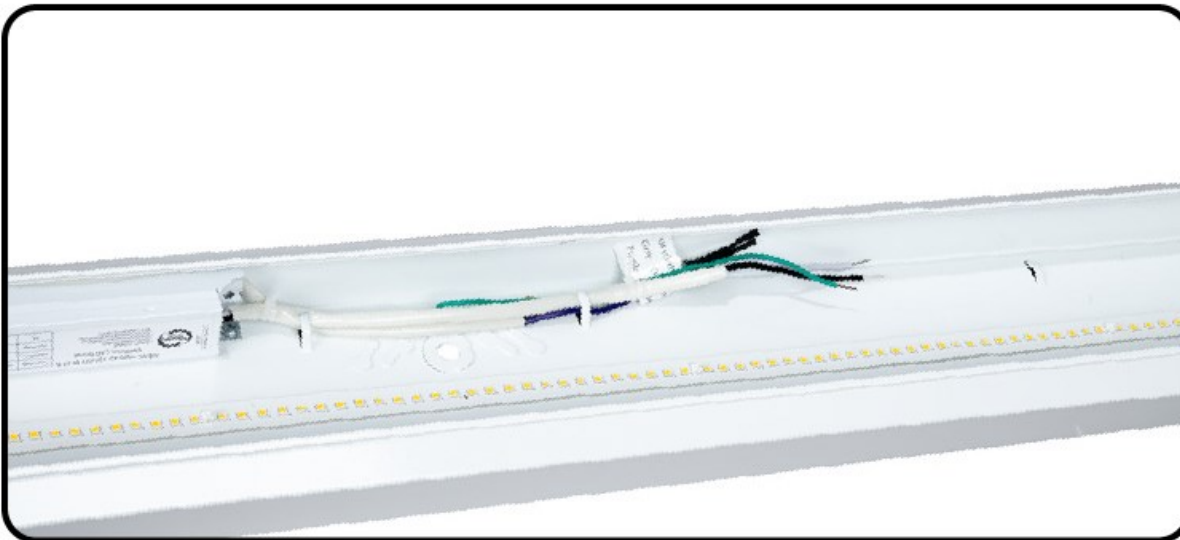
Easy access into wiring compartment by removing the front diffuser lens using the included suction cup tool.



Integrated metal wire hold-down points keep internal wiring neat and away from LED array



Three 1/2-inch trade-size knockouts are provided on the back plate to accommodate different mounting options



Open interior compartment allows for easy wire routing and quick installation time

## Dimensions and Packaging Info

<b>Model Number</b>	<b>E3WR20D2-835</b>	<b>E3WR20D2-840</b>	<b>E3WR20D2-850</b>	<b>E3WR40D4-835</b>	<b>E3WR40D4-840</b>	<b>E3WR40D4-850</b>
<b>Item UPC</b>	845940009597	845940009603	845940009610	845940009627	845940009634	845940009641
<b>Case UPC</b>	10845940009594	10845940009600	10845940009617	10845940009624	10845940009631	10845940009648
<b>Master Carton UPC</b>						
<b>Item(s) per pack</b>	1 per pack	1 per pack	1 per pack	1 per pack	1 per pack	1 per pack
<b>packs per case</b>	4 per case	4 per case	4 per case	4 per case	4 per case	4 per case
<b>Case per Master</b>						
<b>Item weight</b>	3 LBS	3 LBS	3 LBS	5 LBS	5 LBS	5 LBS
<b>Case weight</b>	12 LBS	12 LBS	12 LBS	22 LBS	22 LBS	22 LBS
<b>Master Weight</b>						
<b>Item pack dimensions</b>	26x6x2.5 (in)	26x6x2.5 (in)	26x6x2.5 (in)	50x6x2.5 (in)	50x6x2.5 (in)	50x6x2.5 (in)
<b>Case dimensions</b>	26x11x6.5 (in)	26x11x6.5 (in)	26x11x6.5 (in)	50x11x6.5 (in)	50x11x6.5 (in)	50x11x6.5 (in)
<b>Master dimensions</b>						