

Performance Summary

- High efficiency LED with a 50,000 hours life span
- 120° Beam Angle
- Aluminum die-casting heat sink for optimal heat dissipation
- No RF interference, No IR/UV radiation, or mercury pollution
- Circuit design. Every LED works independently to avoid fixture failure.
- High efficiency LED Driver, with 100-277VAC Input Voltage

Recommended Applications

Endless LED Ultra Light Slim Flood lighting series can be widely used for exterior roadway lighting, parking areas, airports, campuses, etc.

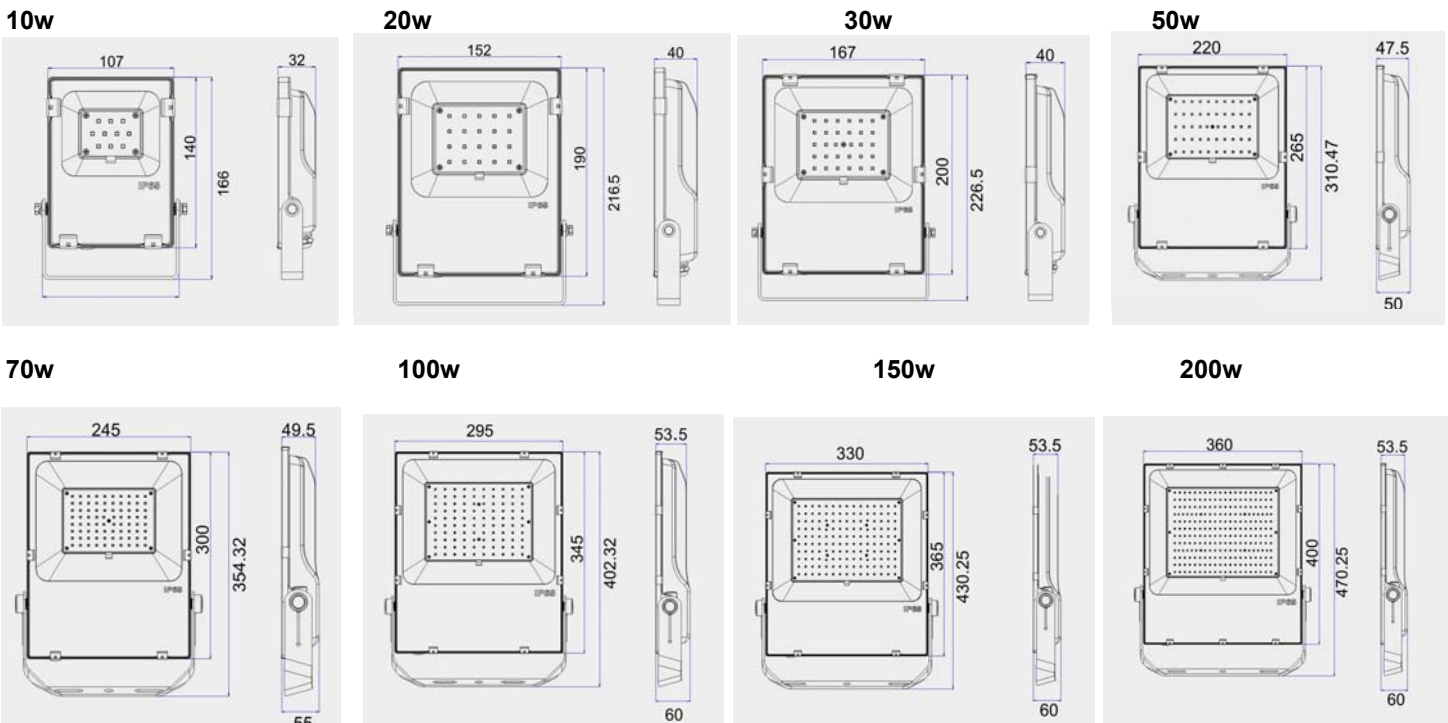


Product Code:	EDULSF-XXXW277-XK			
Rated Power	10W	20W	30W	50W
Luminous Flux	1300lm	2600lm	3900lm	6500lm
Replacement	30W MH	60W MH	90W MH	150W MH
Rated Power	70W	100W	150W	200W
Luminous Flux	9100lm	13000lm	19500lm	26000lm
Replacement	210W MH	300W MH	450W MH	400W MH
Input Voltage	100-277VAC / (200-480VAC optional at 100W-200W)			
Input Frequency	50-60Hz			
Lumen Efficiency	130lm/w			
CRI	85			
PF	>0.95			
Beam Angle	120°			
Light Source	Philips SMD 3030			
Housing	Aluminum + Glass			
Color	2700K - 6500K			
Housing Color	Black Finish			
Operating Temp.	-40°C - 60°C			
Life Span	50,000 hours			

*MH = Metal Halide

Dimensions

Wattage	Fixture Dimensions (mm)	Net Weight	Units Per Carton	Carton Dimensions (cm)	Carton Weight kg / lbs
10W	166x107x32mm	.5kg / 1.1lbs	1 Unit	21x14x4cm	.8kg / 1.8lbs
20W	216.5x152x40mm	1kg / 2.2lbs	1 Unit	26x19x5cm	1.2kg / 2.65lbs
30W	226.5x167x40mm	1.5kg / 3.3lbs	1 Unit	27x21x6cm	1.8kg / 4lbs
50W	310.47x167x50mm	2kg / 4.4lbs	1 Unit	37x27x7cm	2.3kg / 5.1lbs
70W	354.32x220x55mm	3kg / 6.6lbs	1 Unit	44x34x14cm	3.5kg / 7.7lbs
100W	402.32x295x60mm	5kg / 11lbs	1 Unit	50x40x16cm	5.5kg / 12.13lbs
150W	430.25x330x60mm	7kg / 15.4lbs	1 Unit	51x43x14cm	7.5kg / 16.53lbs
200W	470.25x360x60mm	7.5kg / 16.5lbs	1 Unit	58x48x16cm	8kg / 17.63lbs



Ordering Guide

ED	/	ULSF	/	10W/20W/30W/50W/70W/100W/150W/200W	/	277/480	/	3K/4K/5K
Company Code		Fixture Type		Wattages		Voltage		Color

Example - EDULSF-70W277-3K

Company	Product	Wattage	Voltage	Color
ED Energy Dynamics	ULSF Ultra Light Slim Flood	10W - 10watts	277	3K - 3000K
		20W - 20watts	100-277VAC	4K - 4000K
		30W - 30watts	480 200-480VAC	5K - 5000K
		50W - 50watts		
		70W - 75watts		
		100W - 100watts		
		150W - 150watts		
200W - 200watts				

Notice For Users

- These fixtures must be installed by a licensed electrician.
- Turn off power before installing or changing fixture and or assembly parts.
- The facility input voltage has to be within the same range as the line voltage of the fixture.

Warranty

This product has a warranty period of 5 years from date of purchase. The warranty is invalid in case of improper use, improper installation, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the National Electric Code. Should this product fail during warranty period, it will be replaced free of charge, subject to return of the faulty unit. Energy Dynamics does not accept responsibility for any installation costs associated with the replacement of the product. Energy Dynamics reserve the right to alter specification without prior notice. Energy Dynamics is not responsible to pay the freight for replacement units.