



MUR SERIES

MULTI-USE RETROFIT — INDOOR AND OUTDOOR LED



KEY FEATURES & BENEFITS

SAME FIXTURE, NEW LIGHT

- Maintains Aesthetics of Existing Fixtures
- Up to 45,000 Lumens
- 3000K, 4000K and 5000K
- Amber LEDs Available 590 NM
- 45 Watt–350 Watt
 - 120–277 VAC
 - 347–480 VAC



SUPERIOR THERMAL PROPERTIES

- Large Heat Radiating Area
- Optimized Pin Array
- Overheat Reduction Protection
- Intelligent Thermal Control

HIGH EFFICIENCY

- Up to 75% Energy Savings
- Up to 135 Lumens per Watt
- L70 Lifetime 100,000 Hours
- 10-Year Warranty

MULTIPLE RETROFIT OPTIONS

- Street Lights
- Area Lights
- High Bays/Low Bays
- Garage Lights
- Shoe Box Fixtures
- Wall Packs



FAST & FLEXIBLE INSTALLATION

- No Need to Remove Existing Fixtures
- Several Mounting Options
- Lightweight Design
- Right-Sized for Better Fit into Multiple Fixtures



OPTIONS

- Networked Lighting Controls Compatible
- Optional Hand Held Remote Programming
- Occupancy Sensors
- IP65, 0-10V, On/Off Dimming Sensors
- Surge Protection



ORDERING GUIDE & SPECS

ESL	-	MUR	-	(yy)	-	3	-	(xx)	-	(vv)	-		-	
ESL	-	TYPE	-	WATTS	-	GENERATION	-	KELVIN	-	VOLTAGE	-	DIMMING	-	OPTIONS

OPTIONS (Add as Suffix)

ESL-3OCC	IP65 0–10V Dimming Sensor, 8'–50' Mounting, Wire From Side
ESL-3OCCB	IP65 0–10V Dimming Sensor, 8'–50' Mounting, Wire From Top
ESL-4OCC-LDD	Occupancy Sensor, 0–10V Dimming, 8'–20' Mounting
ESL-SP-277-1	Hard Wire Surge Protector; (100–277VAC) Max Discharge Current: 20kA
ESL-480V-SD01	480 Volt Step Down Transformer
ESL-REM-100	Hand Held Remote

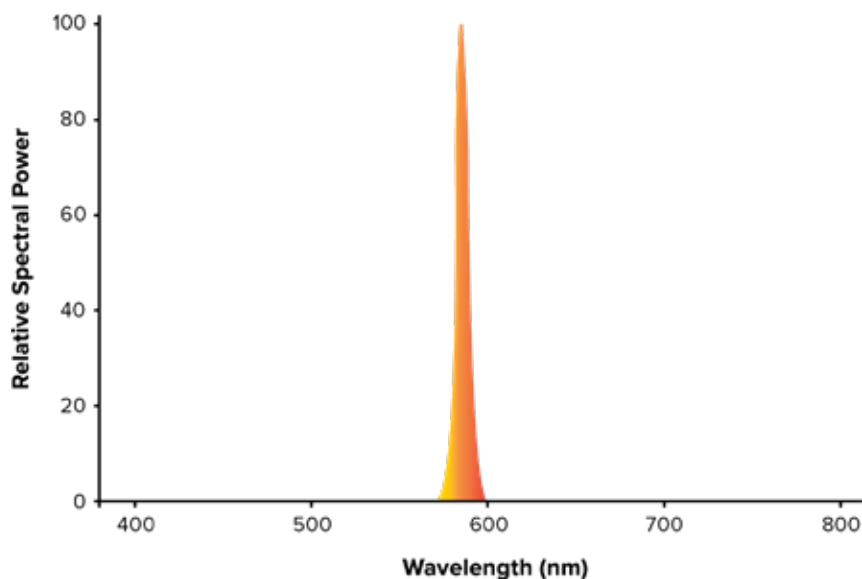
MULTI-USE RETROFIT

	SERIES	PART NUMBER	MAX lm/W	MAX LUMENS PER LAMP	AVAILABLE VOLTAGES (vv)	AVAILABLE KELVIN (xx)
45 WATT	MUR	ESL-MUR-45W-3xx-vv	125	5,651	120–277 VAC 347–480 VAC (HV)	3000K (30) 4000K (40) 5000K (50)
75 WATT	MUR	ESL-MUR-75W-3xx-vv	133	10,008	120–277 VAC 347–480 VAC (HV)	3000K (30) 4000K (40) 5000K (50)
105 WATT	MUR	ESL-MUR-105W-3xx-vv	132	13,901	120–277 VAC 347–480 VAC (HV)	3000K (30) 4000K (40) 5000K (50)
120 WATT	MUR	ESL-MUR-120W-3xx-vv	129	15,500	120–277 VAC 347–480 VAC (HV)	3000K (30) 4000K (40) 5000K (50)
150 WATT	MUR	ESL-MUR-150W-3xx-vv	136	20,520	120–277 VAC 347–480 VAC (HV)	3000K (30) 4000K (40) 5000K (50)
200 WATT	MUR	ESL-MUR-200W-3xx-vv	128	25,591	120–277 VAC 347–480 VAC (HV)	3000K (30) 4000K (40) 5000K (50)
280 WATT	MUR	ESL-MUR-280W-3xx-vv	127	35,701	120–277 VAC 347–480 VAC (HV)	3000K (30) 4000K (40) 5000K (50)
350 WATT	MUR	ESL-MUR-350W-3xx-vv	124	43,461	120–277 VAC 347–480 VAC (HV)	3000K (30) 4000K (40) 5000K (50)

ESL	-	MUR	-	(yy)	-	3	-	(xx)	-	(vv)	-		-	
ESL	-	TYPE	-	WATTS	-	GENERATION	-	WAVELENGTH	-	VOLTAGE	-	DIMMING	-	OPTIONS

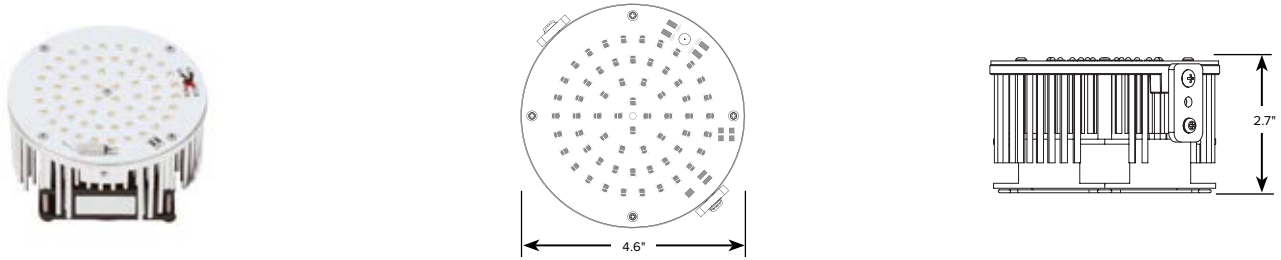
MULTI-USE RETROFIT – AMBER SERIES

	SERIES	PART NUMBER	WAVELENGTH (ww)	MAX LUMENS PER LAMP	AVAILABLE VOLTAGES (vv)
45 WATT	MUR	ESL-MUR-45W-3-590NM ESL-MUR-45W-3-590NMZ-HV	590nm	3,473	120–277 VAC 347–480 VAC (HV)
75 WATT	MUR	ESL-MUR-75W-3-590NM ESL-MUR-75W-3-590NM-HV	590nm	6,014	120–277 VAC 347–480 VAC (HV)
120 WATT	MUR	ESL-MUR-120W-3-590NM ESL-MUR-120W-3-590NM-HV	590nm	9,720	120–277 VAC 347–480 VAC (HV)
150 WATT	MUR	ESL-MUR-150W-3-590NM ESL-MUR-150W-3-590NM-HV	590nm	12,150	120–277 VAC 347–480 VAC (HV)
200 WATT	MUR	ESL-MUR-200W-3-590NM ESL-MUR-200W-3-590NM-HV	590nm	16,000	120–277 VAC 347–480 VAC (HV)
280 WATT	MUR	ESL-MUR-280W-3-590NM ESL-MUR-280W-3-590NM-HV	590nm	22,680	120–277 VAC 347–480 VAC (HV)
350 WATT	MUR	ESL-MUR-350W-3-590NM ESL-MUR-350W-3-590NM-HV	590nm	28,000	120–277 VAC 347–480 VAC (HV)

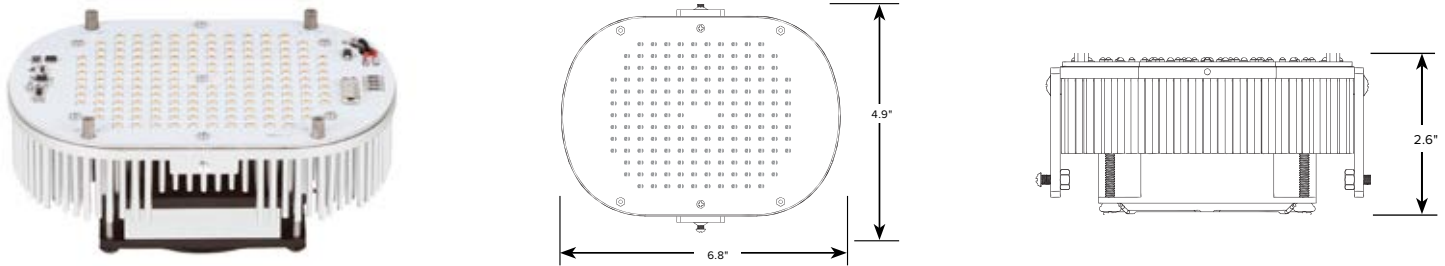


PRODUCT DIMENSIONS

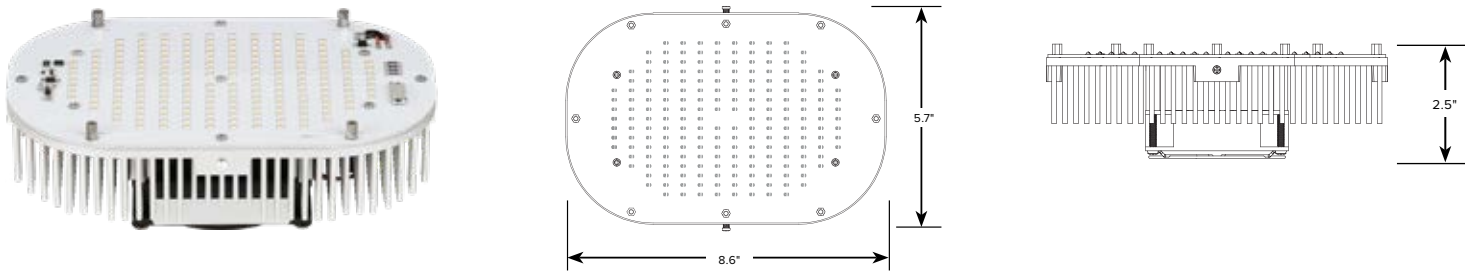
45 WATTS



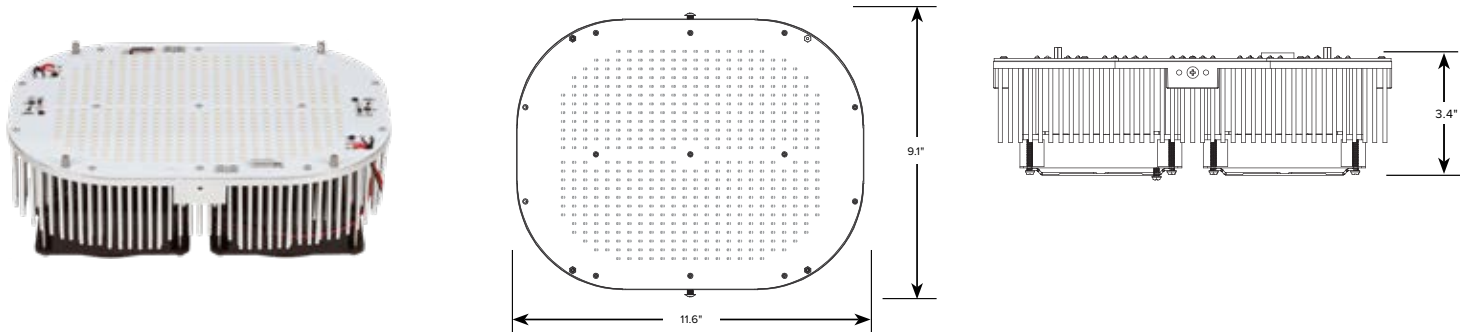
75 | 120 WATTS



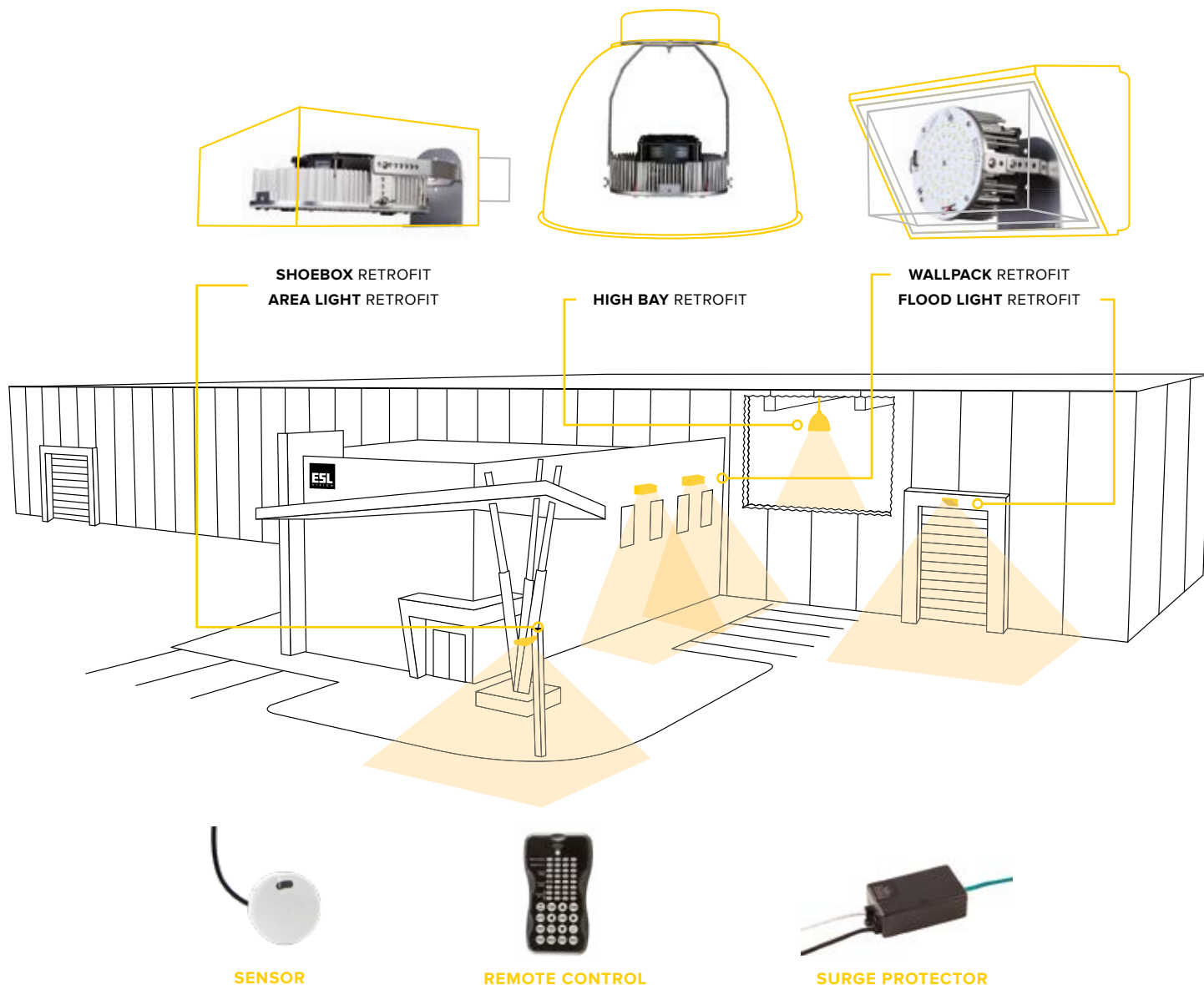
150 | 200 WATTS



280 | 350 WATTS



APPLICATIONS



APPROXIMATE EQUIVALENCIES

MUR SERIES	INCANDESCENT	HPS/HID	CFL
ESL-MUR-45W	300 WATTS	150-200 WATTS	85 WATTS
ESL-MUR-75W	500 WATTS	150-250 WATTS	105 WATTS
ESL-MUR-105W	600 WATTS	250 WATTS	150 WATTS
ESL-MUR-120W	850 WATTS	320-400 WATTS	200 WATTS
ESL-MUR-150W		400 WATTS	
ESL-MUR-200W		750-1,000 WATTS	
ESL-MUR-350W		1,000-1,500 WATTS	



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