Be Off com Inc.

Commercial LED Lighting Products and Services

LED Magnetic Striplight Retrofit Kit

energetic
Smarter lighting

Energetic Lighting's E1SL-M series is the perfect match for your existing fluorescent luminaires. Whether you have troffers or linear fixtures, the magnetic strips retrofits most fluorescent lighting in as little as 2 minutes. We use high efficiency chip sets to ensure even the toughest projects have enough light. Our high quality retrofit comes standard with diffusers to ensure even light distribution when used with parabolic or linear fixtures. This gives your facility the best possible lighting at a fraction of the cost of a new luminaire. It is your best value dollar for dollar. Dimming drivers are standard.

Features

- Easy to install
- 147 lm/W without lens, 141 lm/W with lens
- Input voltage: 120-277Vac
- Dimmable with 0-10V systems
- Suitable for damp locations
- Indoor use only

Applications

- General Lighting
- Architectural Lighting
- Exhibit Lighting

Specification

Order Number	30076	30068	30069	30062	30063	30074	30064	30065	30077	30070	30071	30066	30067
Model Number	E1SL1M20D4-835	E1SL1M20D4-840	E1SL1M20D4-850	E1SL2M16D2-840	E1SL2M16D2-850	E1SL2M30D4-835	E1SL2M30D4-840	E1SL2M30D4-850	E1SL2M40D4-835	E1SL2M40D4-840	E1SL2M40D4-850	E1SL3M45D4-840	E1SL3M45D4-850
Configuration	4-ft Strip (Qty. 1)	4-ft Strip (Qty. 1)	4-ft Strip (Qty. 1)	2-ft Strip (Qty. 2)	2-ft Strip (Qty. 2)	4-ft Strip (Qty. 2)	4-ft Strip (Qty. 2)	4-ft Strip (Qty. 2)	4-ft Strip (Qty. 2)	4-ft Strip (Qty. 2)	4-ft Strip (Qty. 2)	4-ft Strip (Qty. 3)	4-ft Strip (Qty. 3)
Beam Angle	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°	90°
Lumen Output	2532 LM	2586 LM	2641 LM	2129 LM	2179 LM	4023 LM	4089 LM	4155 LM	5346 LM	5481 LM	5617 LM	5912 LM	5964 LM
Luminous Efficacy	128 LM/W	131 LM/W	133 LM/W	133 LM/W	136 LM/W	133 LM/W	135 LM/W	137 LM/W	128 LM/W	132 LM/W	134 LM/W	131 LM/W	129 LM/W
Input Power	20 W	20 W	20 W	16 W	16 W	31 W	31 W	31 W	42 W	42 W	42 W	45 W	46 W
Input Voltage	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac	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	0.9	0.9	0.9	0.9	0.9	0.9	0.9
THD	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Color Temp (CCT)	3500 K	4000 K	5000 K	4000 K	5000 K	3500 K	4000 K	5000 K	3500 K	4000 K	5000 K	4000 K	5000 K
Color Rend (CRI)	80	80	80	80	80	80	80	80	80	80	80	80	80
Lifetime Rating	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours	50000 hours
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years	5 Years
Dimmability	0-10v	0-10v	0-10v	0-10v	0-10v	0-10v	0-10v	0-10v	0-10v	0-10v	0-10v	0-10v	0-10v
Operating Temp	14 to 122 (°F)	14 to 122 (°F)	14 to 122 (°F)	14 to 122 (°F)	14 to 122 (°F)	14 to 122 (°F)	14 to 122 (°F)	14 to 122 (°F)	14 to 122 (°F)	14 to 122 (°F)	14 to 122 (°F)	14 to 122 (°F)	14 to 122 (°F)
Environment	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location	Damp Location
Enclosed Install	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DLC	DLC Premium	DLC Premium	DLC Premium	DLC Premium	DLC Premium	DLC Premium	DLC Premium	DLC Premium	DLC Premium	DLC Premium	DLC Premium	DLC Premium	DLC Premium
Safety Cert	UL	UL	UL	UL	UL	UL	UL	UL	UL	UL	UL	UL	UL
Weight	2.5 LBS	2.5 LBS	2.5 LBS	2.5 LBS	2.5 LBS	3 LBS	3 LBS	3 LBS	3 LBS	3 LBS	3 LBS	5 LBS	5 LBS
Dimensions	45"x0.9"x0.8"	45"x0.9"x0.8"	45"x0.9"x0.8"	20"x0.9"x0.8"	20"x0.9"x0.8"	45"x0.9"x0.8"	45"x0.9"x0.8"	45"x0.9"x0.8"	45"x0.9"x0.8"	45"x0.9"x0.8"	45"x0.9"x0.8"	45"x0.9"x0.8"	45"x0.9"x0.8"