



Energetic's E1AFL series features an extra durable die-cast aluminum housing. The top and bottom finned heat sinks are designed to shed water and debris, while still maximizing cooling. Optics use a unique cluster of SMD mounted LED, surrounded by molded collimator reflector to achieve 6x6 or 7x7 NEMA patterns. The Face frame is designed to reduce up and side glare, while retaining the tempered glass lens, which features a classic ceramic frit. Functional options include D2D photocontrols, or internally mounted occupancy sensor. Mounting options include 2 3/8" Slipfit elbow, 1/2" BSPP Elbow, or Yoke mount.

Features

- Optional mounting means
- NEMA 6X6 or 7X7 pattern (wattage dependent)
- Isolated Driver compartment
- Heavy durable housing

Applications

- Perimeter security lighting
- Autobody yard
- Loading dock
- Hardscape
- Building facade
- Monument

Specification

Order Number	85138	85139	85120	85129	85130
Model Number	E1AFL100D-750	E1AFL100DL-750	E1AFL50D-750	E1AFL75D-750	E1AFL75DL-750
Configuration		with Photocell			with Photocell
Body Color/Finish					
Beam Angle	90	90	90	90	90
Lumen Output	12770 LM	12771 LM	6430 LM	9670 LM	9670 LM
Luminous Efficacy	127 LM/W	128 LM/W	130LM/W	128LM/W	128LM/W
Input Power	101	101	50	76	76
Input Voltage	120-277Vac	120-277Vac	120-277Vac	120-277Vac	120-277Vac
Power Factor	0.97	0.97	0.95	0.96	0.96
THD	0.16	0.16	0.15	0.17	0.17
Color Temp (CCT)	5000K	5000K	5000K	5000K	5000K
Color Rend (CRI)	72	72	72	72	72
Lifetime Rating	50,000	50,000	50,000	50,000	50,000
Warranty	5 Years	5 Years	5 Years	5 Years	5 Years
Dimmability	No	No	No	No	No
Operating Temp	-40 to 104 (F)	-40 to 104 (F)	-40 to 104 (F)	-40 to 104 (F)	-40 to 104 (F)
Environment	Wet Location	Wet Location	Wet Location	Wet Location	Wet Location
DLC	TBA	TBA	TBA	TBA	TBA
Safety Cert	ETL	ETL	ETL	ETL	ETL
Weight	8 lbs	8 lbs	5 lbs	8 lbs	8 lbs
Dimensions	10.0"x7.5"x5.5"	10.0"x7.5"x5.5"	8.0"x6.0"x4.5"	10.0"x7.5"x5.5"	10.0"x7.5"x5.5"

Supplementals Information

Mounting Hardware Options



G-1/2" (BSPP threaded)
Part# E1AFL-NPT



Slipfitter (2-3/8" diam.)
Part# E1AFL-A1



Yoke Mount
Part# E1AFL-SVL



Glare Shield
Part# E1AFLSHLD-SMALL (50W)
and E1AFLSHLD-MED (75W & 100W)

Dimensions and Packaging Info

Model Number	E1AFL100D-750	E1AFL100DL-750	E1AFL50D-750	E1AFL75D-750	E1AFL75DL-750
Item UPC					
Case UPC					
Master Carton UPC					
Item(s) per pack					
packs per case					
Case per Master					
Item weight					
Case weight					
Master Weight					
Item pack dimensions					
Case dimensions					
Master dimensions					