

AC EGL2 LED Enclosed & Gasketed Industrial

AGILE-CORE®
Distributed Edge Architecture

PROJECT:

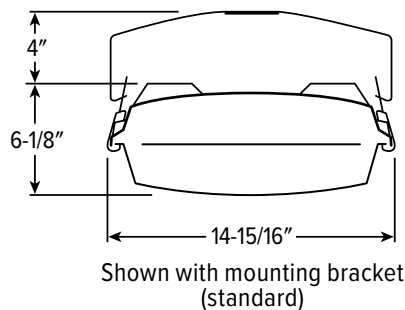
QTY:

TYPE:

CATALOG:

SPECIFICATIONS:

Housing	Outer: 5VA (f1) fiberglass Inner: .050" aluminum
Shielding	Frosted, impact-resistant acrylic
Latching	Stainless steel
Electrical	High-quality mid power LED board.
Mounting	Surface or suspended using four stainless steel mounting straps and two flexible ceiling mount brackets included.
Listings	• cETLus conforms to UL STD 1598 and UL STD 8750. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for wet locations. • NSF/ANSI Standard 2–Splash Zone certified, IP65, IP66, and IP67 certified, and rated for NEMA 4X. • DesignLights Consortium qualified product • RoHS compliant. • Complies with the Buy American Act and other federal regulations.
Warranty	5-year limited warranty



FEATURES:

- Seamless closed-cell gasket, poured and formed in place
- Hose-down tested at 1500 PSI at 1.4 GPM to withstand water penetration
- Liquid-tight power entry
- Standard stainless steel latches protect the fixture from corrosion in harsh environments
- Tamper-resistant latches available
- Low ambient option for cold environments
- High-performance up to 211 lm/W
- Made in the USA

CERTIFICATIONS



AC EGL2 LED

Enclosed & Gasketed Industrial

ORDERING GUIDE:

Example Catalog # AC EGL2 4 L90/840 HE HIAFR SSV S4828D/W DCC FL

Family	Length	Lumens ¹	/ CRI	CCT	Efficiency	Shielding
AC EGL2	4 4'	L107 10,700lm L145 14,500lm L197 19,700lm L250 25,000lm L310 31,000lm ² L400 40,000lm ³	8 80 9 90	35 3500K 40 4000K 50 5000K	HE high efficiency	HIAFR Frosted, impact-resistant acrylic HIA Clear, impact-resistant acrylic PCFR Frosted, UV-stabilized impact-resistant polycarbonate PC Clear, UV-stabilized impact-resistant polycarbonate

Options ⁴ All wet location cords are yellow.		Pwr/Control
(L_) Additional lower lumen packages available. Example: 16,100 lumens = EGL2-4-L197/840-PC-(L161) ⁵		DCC FL DC constant current w/ flying leads
ND Narrow distribution		
LA Low ambient operating temperature ⁶		
WET/1 (1) 1/2" watertight hub ⁷		
WET/2 (2) 1/2" watertight hubs ⁸		
SSV (2) Stainless steel V-hooks		
SSMRB (2) Stainless steel rigid ceiling mount bars		
PCL Injection-molded polycarbonate latches ⁹		
TP Tamper-resistant screws ¹⁰		

1 Lumen output based on HIAFR Shielding, 80 CRI/4000K CCT. Actual performance may vary +/- 5%. See page 3 for FIXTURE PERFORMANCE DATA. Additional lumen packages available, see options.

2 35°C maximum ambient operating temperature.

3 25°C maximum ambient operating temperature.

4 Stainless steel latches required for applications with harsh chemicals.

5 Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.

6 -40°C minimum operating temperature.

7 Factory-installed in end of housing. Increases overall length by 1/8".

8 Factory-installed in ends of housing. Not available with occupancy sensor option. Increases overall length by 1/4".

9 Not recommended for use in harsh environments, such as a car wash.

10 When TP option is specified, fixture is not NSF/ANSI 2 certified. Requires a tamper-resistant tool, see Accessories.

ACCESSORIES

ordered separately

TPTG TOOL	Tamper-resistant tool for tri-groove screws.
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PERFORMANCE TABLE

LED Package	Delivered Lumens	Wattage	Efficacy (lm/W)	Control (sold separately)	LED Channels	LED Vf max (V)	LED If max/ch (mA)
L90	9,078	43	211	DCC	1	37	1150
L180	18,057	87	209		2	38	1150
L265	26,746	132	203		3	38	1150

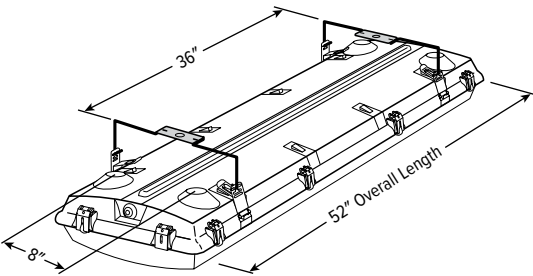
MULTIPLIER TABLE

	Color Temperature		Shielding Multiplier	
	CCT	Conversion Factor	Lens	Conversion Factor
80 CRI	3500K	0.97	HIAFR	1.00
	4000K	1.00	HIA	1.01
	5000K	1.03	PCFR	0.97
90 CRI	3500K	0.80	PC	0.99
	4000K	0.83		
	5000K	0.86		

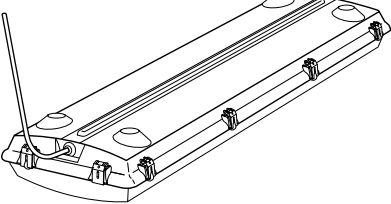
- Photometrics tested in accordance with IESNA LM-79. Results based on HIAFR shielding, 80 CRI/4000K CCT and 25°C ambient temperature. Actual performance may vary +/-5%.
- Use multiplier tables to calculate additional options.

FIXTURE DETAILS

STANDARD MOUNTING

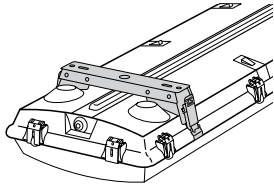
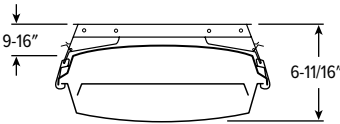


POWER ENTRY

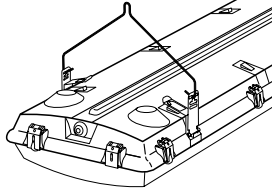
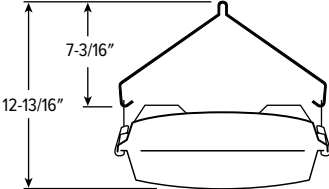


OPTIONAL MOUNTING

SSMRB



SSV



AGILE-CORE POWER DISTRIBUTION AND CONTROL SYSTEM

