

AC 97 LED Enclosed & Gasketed Industrial/Garage Lighter

AGILE-CORE®

Distributed Edge Architecture

PROJECT:	QTY:
TYPE:	CATALOG:

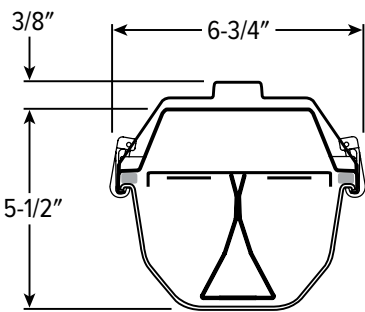
SPECIFICATIONS:

Housing	Outer: 5VA (f1) fiberglass Inner: .050" aluminum
Shielding	Frosted or clear, impact-resistant acrylic
Latching	Stainless steel
Electrical	High-quality mid power LED board.
Mounting	Surface or suspended. Stainless steel ceiling mount brackets included.
Listings	- cETLus conforms to UL STD 1598. 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. - RoHS compliant. - Complies with the Buy American Act and other federal regulations.
Warranty	5-year limited warranty



FEATURES:

- Wide distribution optics are ideal for parking garage applications
- Fully gasketed fixture is built tough to resist contaminants
- Rigorously tested to withstand water penetration at 1500 PSI with 1.4 GPM flow rate, ensuring reliability in high-pressure washdown scenarios
- Optional tamper-resistant latches available
- Low ambient option for extreme cold environments
- Seamless closed-cell gasket, poured and formed in place, creates a vapor-tight seal
- High-performance up to 205 lm/W
- Made in the USA



CERTIFICATIONS



ORDERING GUIDE:

Example Catalog # AC 97 2 L25/840 HE FR SSCMB S4828D/W DCC FL

Family	Length	Lumens ¹	/ CRI	CCT	Efficiency	Shielding
AC 97	2 2' 4 4'	2' L25 2,500lm L37 3,700lm L45 4,500lm	8 80 9 90	30 3000K 35 3500K 40 4000K 50 5000K	HE high efficiency	FR Frosted, impact-resistant acrylic
		4' L50 5,000lm L79 7,900lm L95 9,500lm		A Clear, impact-resistant acrylic with frosted ends		
Options ²						Pwr/Control
(L__)		Additional lower lumen packages available Example: 6,100 lumens = 97-4-L79/840-FR-(L61) ³				DCC FL DC constant current w/ flying leads
LA		Low ambient operating temperature ⁴				
WET/1		(1) 1/2" watertight hub ⁵				
WET/2		(2) 1/2" watertight hubs ⁶				
SSCMB		(2) Stainless steel y-hangers				
PCL		Injection-molded polycarbonate latches ⁷				
TP		Tamper-resistant screws ⁸				
GC2/Y18/5		(2) Cable suspension kits, 5' length ⁹				
GC2/Y18/10		(2) Cable suspension kits, 10' length ¹⁰				
RCM/PWU		R Rigid ceiling mount bracket ¹¹				

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

2 Stainless steel latches required for applications with harsh chemicals. See page 4 for OPTIONS.

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

4 Lumen restrictions apply. See FIXTURE PERFORMANCE DATA on page 3.

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

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

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

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

9 Must specify RCM/PWU Option.

10 Must specify RCM/PWU Option.

11 Packed with unit.

PERFORMANCE TABLE

97 @ 80CRI, 4000K, HE Option

	LED Package	Delivered Lumens	Wattage	Efficacy (lm/W)	Control (sold separately)	LED Channels	LED Vf max (V)	LED If max/ch (mA)
2'	L25*	2,508	15	176	DCC	1	38	375
	L43	4,359	22	205		1	37	570
4'	L87	8,794	43	205		1	37	1150
	L95	9,547	47	204		2	37	625

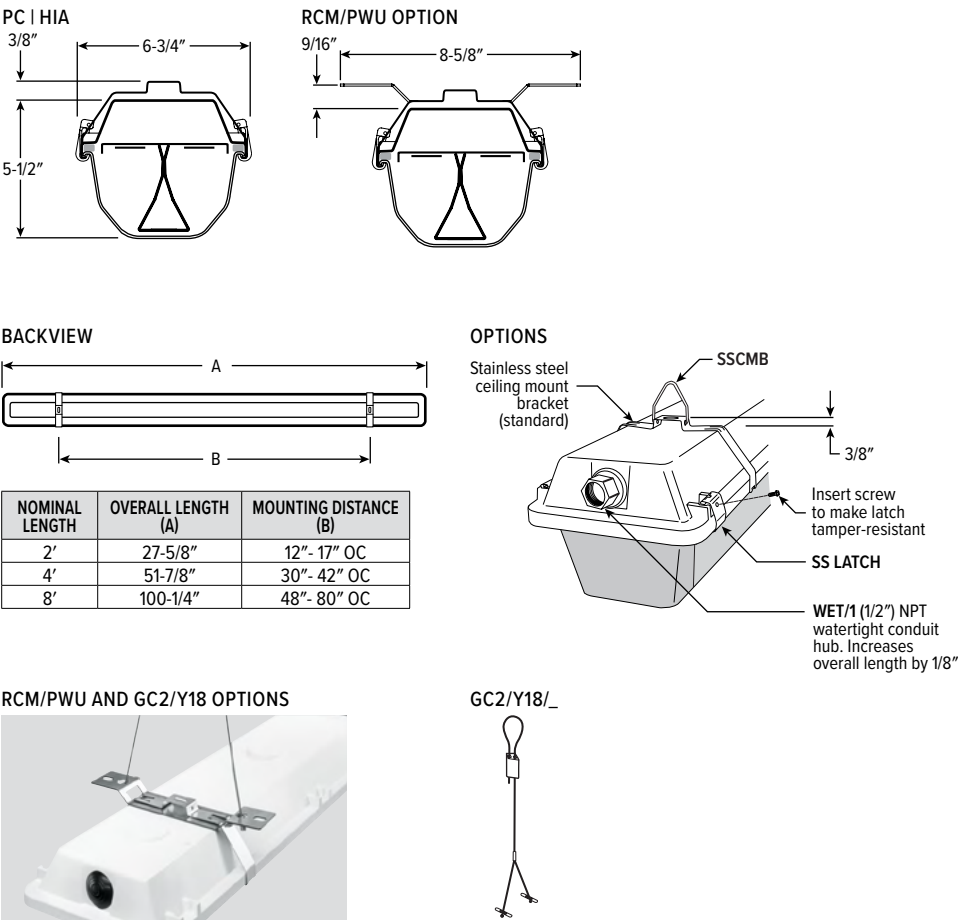
* Standard LED modules

MULTIPLIER TABLE

Color Temperature			Lens	Conversion Factor
	CCT	Conversion Factor		
80 CRI	3000K	0.96	A	1.00
	3500K	0.97		
	4000K	1.00		
	5000K	1.03		
90 CRI	3000K	0.79	FR	0.98
	3500K	0.80		
	4000K	0.83		
	5000K	0.86		

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

FIXTURE DETAILS



REMOTE MOUNT BATTERY
Max remote distance 50'.

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AGILE-CORE POWER DISTRIBUTION AND CONTROL SYSTEM

