

LIGx6000 + LIGx6050

LED ENCLOSED & GASKETED - ANGLED LENS (EG3)



PRODUCT HIGHLIGHTS

- Vaportight design
- High-impact resistant, reinforced fiberglass housing.
- Lens secured to housing with (8) polycarbonate latches. Optional stainless steel latches are securely spring clipped to the housing, eliminating latch fall off during servicing.
- Gasket is a continuously poured non-toxic, fire resistant, uniform width and thickness for a tight seal.
- National Sanitation Foundation and Canadian Standards Association approved and listed.

EXPECTED LIFE - Projected life of at least 60,000 hours. Contact factory for TM-21 detail.

LEDs - Use of closely-spaced medium-power, high-brightness chips minimizes pixelation and provides uniform lens luminance. Available in Cool White (5000K), Neutral White (4000K) and Warm White (3500K) color temperatures. CRI >= 80 (CW > 70). LM-80 reports available.

DISTRIBUTION - Proprietary lens provides high lumen output with soft, reduced brightness.

CONSTRUCTION - Inner tray of .06" thick aluminum. Outer housing molded of high-impact, polyester/UL5VA fiberglass with inner lip bonded with continuous, compressible, closed-cell neoprene gasketing.

LENS - Injection molded high impact lens acrylic with lineal ribbing as standard.

MOUNTING - (2) stainless steel mounting brackets are furnished with each fixture, and can be mounted to surface where required. Housing snaps into bracket easing installation. Brackets accept V-hoKs or snap-on steel bail for cable suspension.

ELECTRIAL - Universal voltage (120-277 Vac) input, 50/60 Hz (347 Vac). Power factor > 0.9, THD < 20%, in-rush current < 15 Amps.

DRIVER - High-performance isolated driver features over-voltage, over-current and short-circuit (with auto-recovery) protection. Driver module is sealed to IP66 protection levels, with a Class A sound rating. 0-10 volt dimming standard.

OPERATING TEMPERATURE - -20°C - 35°C (-4°F - 95°F).

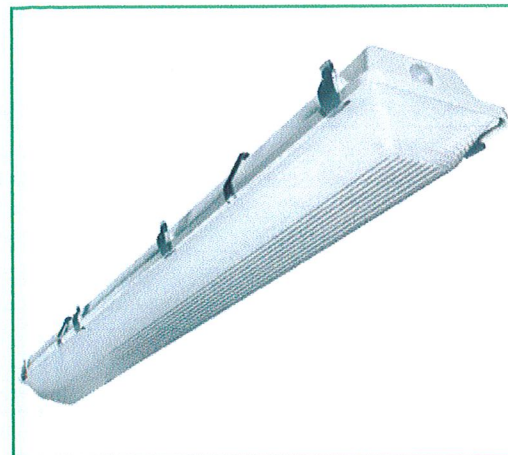
FINISH - All metal parts painted after fabrication following treatment with phosphate rust inhibitor. Finish coating of housing reflecting surfaces is with high-reflectance (minimum 92%) polyester powder.

WARRANTY - Limited 5-year warranty.

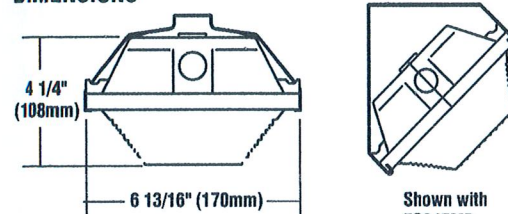
PHOTOMETRICS - Please visit our web site at www.lsi-industries.com for detailed photometric data.

LIGHT OUTPUT - 7146 lumens @ 60 watts (4 foot); 14,293 lumens @118 watts (8 foot)

LISTING - Wet listed to UL1598 and other U.S. and Canadian safety standards.

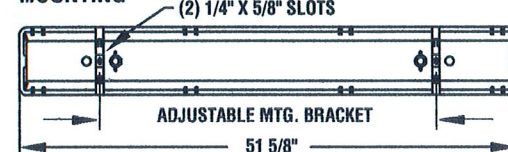


DIMENSIONS



Shown with EG345MB Accessory

MOUNTING



LIGHT OUTPUT - EG3 - 4 foot		
	Lumens	Watts
Cool White	7146	60
Neutral White	6260	60
Warm White	6024	60



ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **EG3 4 S LED HO CW UE**

Prefix	Length	Distribution	Light Source	Lumen Output	Color Temp	Line Voltage	Options
EG3 - LED Enclosed & Gasketed	4 - 4 foot 8 - 8 foot	S - Symmetric	LED	HO - High Output	CW - Cool White NW - Neutral White WW - Warm White	UE - Universal Voltage (120-277V) 347 - 347V	TP - Tamper resistant latches and screws SL - Stainless Steel latches 6CNP - 6' foot white cord, no plug EM - 1100 Lm Emergency

ACCESSORY ORDERING INFORMATION	
Description	Order Number
(2) snap-on bails & (2) 10' aircraft cables	EG34AC
(2) snap-on bails & (2) 3' jack chains	EGCHS
(2) snap-on bails & (2) 5' jack chains	EGCHS5
Stainless Steel 45° mounting bracket	EG45MB



Project Name _____ Fixture Type _____
 Catalog # _____

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