



# Lightedge® Indirect T8

Type:

Project:

**SPECIFICATIONS** Wall Mount — Modular / 7 1/2" x 2 1/4" Curved **EGCW1**

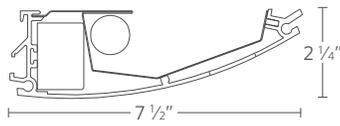
CATALOG NUMBER

FT

Examples: EGCW1 1 32 40FT R12 120 GEB10 2SE EL SCT LP835 C100

AVAILABLE FIXTURES

EGCW1 - 1



SPECIFICATIONS

Construction

Housing and endcaps AA 6063 T6 extruded aluminum forming a 7 1/2" x 2 1/4" curvilinear channel.

Reflectors

Die-formed reflectors combine hammertone specular aluminum and baked white enamel (nominal reflectance 90%). Prismatic acrylic kicker lens on 1 lamp product.

Finish

Satin anodized standard; custom colors available.

Electrical

Specify 120 volt, 277 volt, or 347 volt. C-UL listed and labeled. For special circuiting, consult factory.

Fixture Length

4', 8' and 12' lengths in a single section. For total fixture length add 4" for each end-cap. Using internal joiners, 4', 8' and 12' sections can be joined to form longer-length fix.

ORDERING LOGIC

Use guide below to order complete fixture runs from four feet to one-hundred feet in increments of four. 2' and 3' sections available. For additional row length increments, consult factory.

FT							
Fixture	# of Lamps in Cross Section	Lamp Type	Nominal Row Length <sup>1</sup>	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules <sup>2</sup>
EGCW1	1	32 32W 4' T8		R4 4' section R8 8' section R12 12' section	120 277 347	GEB Generic Electronic Ballast GEB10 <10% THD ELECTRONIC ADEZ <sup>4</sup> Advance Mark 10 dimming ECO10 <sup>4</sup> Lutron ECO-10 dimming ADZT <sup>4</sup> Advance Mark 7 0-10v dimming <i>Reference Ballast Chart on website or consult factory for other options.</i>	Blank 1SE 1 section 2SE 2 sections XSE X sections
Emergency Type <sup>3</sup>	Switching	Lamp Color	Finish	Options			
EL Emergency Battery Pack EC Emergency Circuit/Night Light EN Emergency Battery Pack w/ Night Light Circuit	SCT Single Circuit DCT Dual Circuit	L/LP No Lamp LP730 3000k 70+ CRI LP735 3500k 70+ CRI LP741 4100k 70+ CRI LP830 3000k 80+ CRI LP835 3500k 80+ CRI LP841 4100k 80+ CRI <i>Reference Lamp Chart on website or consult factory for other options.</i>	C100 Satin Anodized Finish (Standard) C099 Custom Color (consult factory) C200 Peerless Standard White (Low Gloss) C005 Soft White (Low Gloss) C032 White White (Gloss) C041 White White (Low Gloss)	GLR Fast Blow Fuse GMF Slow Blow Fuse ELH EM Through Wire Harness ELS EM Through Wire Harness With Single Feed EXT 3" Extended Mount DL Damp Location Label DU Dust Cover			

Notes:

- 1 Must be in 4' increments.
- 2 Sections per run; optional.
- 3 EL, EN and EC not available with DCT in 4' sections.
- 4 Not available in 347 volt.

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PHOTOMETRICS

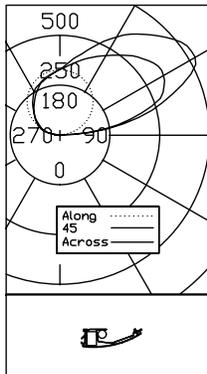
Wall Mount — Modular / 7 1/2" x 2 1/4" Curved

EGCW1

1-LAMP T8

FAR-FIELD PHOTOMETRY REPORT NUMBER: 5508 DATE: 11-14-2001

CATALOG NUMBER: EGCW1-1-32  
 LUMINAIRE: 7 1/2"W X 2 1/4"H ALUMINUM ASYMMETRIC INDIRECT LIGHT WITH WHITE PAINTED REFLECTOR AND KICKER LENS  
 LAMP(S): F32T8/SP35 RATED ● 2850 LUMENS  
 BALLAST: REL-1P32-SC  
 MOUNTING:  
 LUMEN TO CANDELA RATIO USED = 9.15  
 TOTAL INPUT WATTS = 30.6 AT 12.0 VOLTS  
 THE 0 DEGREE PLANE IS PERPENDICULAR TO THE LAMPS.



CANDELA DISTRIBUTION				FLUX	
	0.0	45.0	90.0	135.0	180.0
90	0	0	0	0	0
95	162	151	7	26	24
105	477	422	72	80	90
115	725	575	133	114	125
125	779	601	189	153	154
135	703	553	234	192	188
145	618	489	271	235	221
155	519	434	298	270	259
165	421	386	316	293	289
175	355	344	329	316	314
180	329	329	329	329	329

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0-90	0	0.0	0.0
90-100	626	22.0	36.1
90-130	943	33.1	54.5
90-150	1443	50.6	83.3
90-180	1731	60.8	100.0
0-180	1731	60.8	100.0

TOTAL LUMINAIRE EFFICIENCY = 60.8 %  
 CIE TYPE - INDIRECT

APPROVED BY:

TESTED IN ACCORDANCE WITH IES PROCEDURES, TEST DISTANCE EXCEEDS 25.0 FEET