

# Lightline®

## Indirect / Direct Baffle T8

Type:

Project:

## SPECIFICATIONS

Rectangular 2 3/4" x 2 1/2"

LL1M4

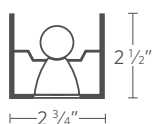
## CATALOG NUMBER

FT

Examples: LL1M4 32 12FT R12 120 GEB SCT LP730 F1/12 C100 — LL1M4 32 8FT R8 120 ADZT SCT LP841 F1/24 C200

## AVAILABLE FIXTURES

## □ LL1M4



## SPECIFICATIONS

## Construction

Housing AA 6063 T6 extruded aluminum forming a 2 3/4" x 2 1/2" rectangular channel. Die-cast end plate mechanically attached with no exposed fasteners.

## Reflectors

Die-formed reflectors of baked white enamel (nominal reflectance 86%) and hammertone specular aluminum.

## Electrical

Specify 120 volt, 277 volt or 347 volt. Pre-wired with prescribed circuits as specified. C-UL listed. Listed and labeled to comply with Canadian standards. For special circuiting, consult factory.

## Finish

Standard colors include satin anodized aluminum, and white white (low gloss).

## ORDERING LOGIC

FT									▶▶▶	
Fixture	# of Lamps in Cross Section	Lamp Type	Nominal Row Length <sup>3</sup>	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules	Emergency Type <sup>2</sup>		
LL1M4	1	32	— FT	R4 4' Section R8 8' Section R12 12' Section	120 277 347	GEB10 <10% THD ELECTRONIC ADEZ1 Advance Mark 10 dimming ADZT1 Advance Mark 7 0-10v dimming <i>Reference <a href="#">Ballast Chart</a> on website or consult factory for other options.</i>	Blank 1SE 2SE XSE	Blank EC Emergency Circuit		
/										
Switching		Lamp Color	Mounting Type	Overall Suspension	Finish	Options				
SCT	Single 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 <a href="#">Lamp Chart</a> on website or consult factory for other options.</i>	F1 T-Bar Ceiling (Universal Mounting Bracket) F1A T-Bar Ceiling (UMB with Integrated J-Box) F2 Hard ceiling horizontal J-box F3 Stem Mount F4A IDS Clip 1/16" Tee F4B IDS Clip 3/16" Tee F4C IDS Clip Screw Slot	12 12" overall suspension 15 15" overall suspension 18 18" overall suspension 21 21" overall suspension 24 24" overall suspension XX XX" overall suspension	C100 Satin Anodized Finish C041 White White (low gloss) C099 Custom Color	ACG Adjustable Cable Grippers APF Alternate Power Feed CP Chicago Plenum DL Damp Location Label DU Dust Cover ELH EM Through Wire Harness ELS EM Through Wire Harness with Single Feed ELS2 Normal feed w/ EM separate neutral GLR Fast Blow Fuse GMF Slow Blow Fuse MCS Matching feed canopy at support OJB Offset Junction Box				
<b>Notes:</b> 1 Not available in 347 volt. 2 Emergency battery pack. Consult factory. 3 Must be in 4' increments.										

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## PHOTOMETRICS

Rectangular 2 3/4" x 2 1/2"

LL1M4

## 1-LAMP T8

## FAR-FIELD PHOTOMETRY

DATE: 1-31-1996

REPORT NUMBER: 3066

CATALOG NUMBER: LL1-310921

LUMINAIRE: 2 3/4"W x 2 1/2"H RECTANGULAR ALUMINUM MOSTLY UPLIGHT W/WHITE PAINTED &amp; HAMMERTONE REFLECTOR &amp; SOFT WHITE LIGHTVENT BAFFLE

LAMP(S): F3218/SP35 RATED @ 2850 LUMENS

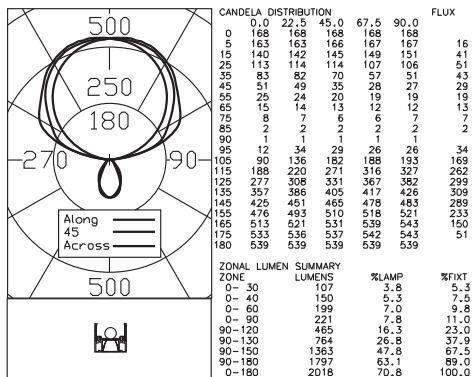
BALLAST: ENERGY SAVING ES-1-32-120-A

MOUNTING:

LUMEN TO CANDELA RATIO USED = 9.15

TOTAL INPUT WATTS = 30.5 AT 120.0 VOLTS

THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.



## LUMINANCE DATA IN FOOTLAMBERTS

ANGLE AVERAGE AVERAGE AVERAGE

IN DEG 0-DEG 45-DEG 90-DEG

45 896 615 473

55 546 437 412

65 446 380 363

75 378 310 324

85 324 243 324

TOTAL LUMINAIRE EFFICIENCY =

70.8 %

CIE TYPE - SEMI-INDIRECT

APPROVED BY:



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