



# Lightline® Recessed Asymmetric T5 / T5HO

Type:

Project:

## SPECIFICATIONS

2 1/2" Aperture

LAR9

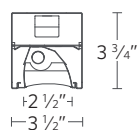
## CATALOG NUMBER

FT

Examples: LAR9 G 1 54T5HO LDL U4 120 GEB10 L/LP C201 — LAR9 G 1 14T5 LDL U2 277 GEB10 LP835 C201

## AVAILABLE FIXTURES

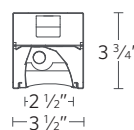
### □ LAR9 - 1 2'



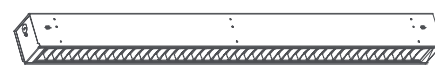
2'



### □ LAR9 - 1 4'



4'



## SPECIFICATIONS

### Construction

Housing is formed from one piece painted cold-rolled steel. Four-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. Painted parts are finished with low-gloss baked enamel.

### Reflectors

White painted reflector system.

### Shielding

Arc-shaped, parabolic low iridescent semispecular aluminum louver.

### Electrical

Specify 120 volt, 277 volt, or 347 volt. Non EL versions damp location labeled. C-UL listed and labeled. For special circuiting, consult factory.

### Fixture Size

Nominal 2 1/2" aperture. 2' and 4' lengths available.

## ORDERING LOGIC

FT								▶▶▶	
Fixture	Ceiling Type	# of Lamps in Cross Section	Lamp Type	Baffle	Nominal Length	Voltage	Ballast Type		
LAR9	G Lay in grid	1	24T5HO 2' 24W T5HO 54T5HO 4' 54W T5HO 14T5 2' 14W T5 28T5 4' 28W T5	LDL Low Iridescent Louver	U2 2' U4 4'	120 277 347	GEB10 <10% ELECTRONIC  Dimming Ballasts Available ADEZ <sup>1,2</sup> Advance Mark 10 dimming ECO10 <sup>1</sup> Lutron ECO-10 dimming DMHL <sup>1,2</sup> Lutron Hi-Lume (FDB) - Purchased ADZT <sup>1,2</sup> Mark 7 (0-10 volt) OSDIM <sup>1,2</sup> Osram 0-10v dimming  Reference <a href="#">Ballast Chart</a> on website or consult factory for other options.		
▶▶									
Emergency Type		Lamp Color	Finish	Options					
EL <sup>3</sup>	Emergency Battery Pack	L/LP No Lamp LP830 3000k 80+ CRI LP835 3500k 80+ CRI LP841 4100k 80+ CRI  Reference <a href="#">Lamp Chart</a> on website or consult factory for other options.	C200 Standard White (low gloss) C201 Black (default)	GLR Fast Blow Fuse GMF Slow Blow Fuse CP Chicago Plenum NYC New York City Calendar FLNGW Flange Kit (dry wall only) White FLNGB Flange Kit (dry wall only) Black					
Notes: 1 Not available in 347 volt. 2 Only available with 54T5HO. 3 Only available with 28T5 & 54T5HO.									

# Lightline® Recessed Asymmetric T5 / T5HO

PHOTOMETRICS

2 1/2" Aperture

LAR9

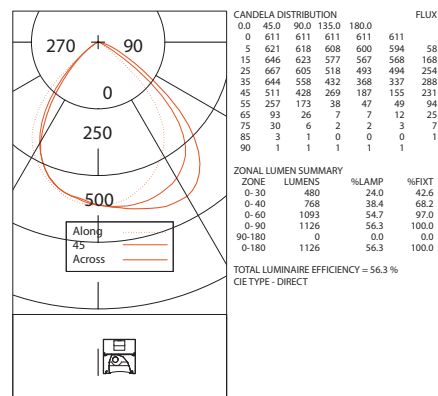
Type:

Project:

## 1-LAMP 24W T5HO

## 1-LAMP 54W T5HO

FAR-FIELD PHOTOMETRY  
DATE: 12-14-2009  
REPORT NUMBER: 8387  
CATALOG NUMBER: LAR9-1-24TSHO-WHR-558  
LUMINAIRE: 3 1/2"W X 3 3/4"H RECESSED ASYMMETRIC DOWNLIGHT WITH  
WHITE PAINTED REFLECTOR AND SEMI-SPECULAR BAFFLES  
LAMP(S): FP24/835/HO RATED @ 2000 LUMENS  
BALLAST: QTP 2X39-24TSHO/UNV PSN  
MOUNTING:  
LUMEN TO CANDELA RATIO USED = 9.15  
TOTAL INPUT WATTS = 26.8 AT 120.0 VOLTS  
THE 0 DEGREE PLANE IS PERPENDICULAR TO THE LAMPS.



LUMINANCE DATA IN FOOTLAMBERTS

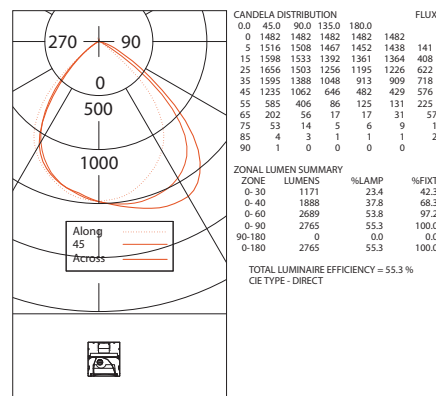
ANGLE	AVERAGE	AVERAGE	AVERAGE
IN DEG	0-DEG	45-DEG	90-DEG
45	5444	4557	2859
55	3390	2273	495
65	1658	458	126
75	874	180	51
85	227	76	0

APPROVED BY:



BARE LAMP LUMEN VALUE IS RATED AT LAMP OPERATING TEMPERATURE INSIDE THE LUMINAIRE.  
FOR DETAIL EXPLANATIONS, PLEASE SEE PEERLESS PUBLICATION # A62

FAR-FIELD PHOTOMETRY  
DATE: 12-3-2009  
REPORT NUMBER: 8363  
CATALOG NUMBER: LAR9-1-54TSHO-WHR-558  
LUMINAIRE: 3 1/2"W X 3 3/4"H RECESSED ASYMMETRIC DOWNLIGHT WITH  
WHITE PAINTED REFLECTOR AND SEMI-SPECULAR BAFFLES  
LAMP(S): FS4/835/HO/EA 49W RATED @ 5000 LUMENS  
BALLAST: QTP 2X54TSHO/UNV PSN  
MOUNTING:  
LUMEN TO CANDELA RATIO USED = 9.15  
TOTAL INPUT WATTS = 51.8 AT 120.0 VOLTS  
THE 0 DEGREE PLANE IS PERPENDICULAR TO THE LAMPS.



LUMINANCE DATA IN FOOTLAMBERTS

ANGLE	AVERAGE	AVERAGE	AVERAGE
IN DEG	0-DEG	45-DEG	90-DEG
45	6583	5659	3440
55	3848	2667	563
65	1801	498	149
75	771	210	68
85	160	140	40

APPROVED BY:



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