

T19BR LED RECESSED TROFFER

1' X 4', 2' X 2' & 2' X 4'



AimLite's T19BR shallow recessed troffer is less than 4" deep and makes it the perfect solution for commercial applications where uniform and efficient lighting is required. The hinged door with rotary cam latches assures ease of maintenance.

FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing and Finishing

- Die-formed cold rolled steel housing
- High gloss white paint
- Integrated earthquake clips included

Mounting

- Can be recessed in a T-grid
- Flange kit optional

Lens

- Prismatic acrylic K12 pattern (0.1") is standard
- Other lenses are optional

ELECTRICAL

- 120V, 277 V or 347 V electronic driver with 0-10 V dimming is standard
- Long life LEDs that provide 80+ CRI are available in 3 500 K, 4 000 K and 5 000 K

Emergency back up available contact factory.

COMPLIANCES

- Meets requirements of ICES-005
- cULus Listed
- CSA

OVERVIEW			
LIGHT SOURCE	LED	EFFICIENCY (LM/W)	99 - 116
WATTS (W)	42 - 62	COLOR TEMPERATURE (K)	3 500, 4 000, 5 000
LUMEN OUTPUT (LM)	4 818 - 6 140	CRI	80+
  QUICKSHIP  LED  DIMMABLE  ICES 005  			

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

T19BR

ORDERING GUIDE

T19BR			L				
SERIES	DIMENSIONS [FT]	LENS	LAMP TYPE	LUMEN PACKAGE [LM]	VOLTS [VAC]	COLOR TEMP. [K]	OPTIONS
T19BR	1 - 1 X 4	BLANK - K12 0.1"	L - LED	A2A - 4 880 [42W]	4 - 120	35K - 3 500	DIM2 - LINE VOLTAGE DIMMING, DRIVER 120 V
	2 - 2 X 2	[STANDARD]		A2A - 4 818 [42W]	2 - 120-277	40K - 4 000	DALI ¹ - DIGITAL ADRESSABLE LIGHTING INTERFACE DRIVER
	4 - 2 X 4	0 - OPAL		A1A - 4 860 [42W]	8 - 347	50K - 5 000	
				A2A - 6 140 [62W]			

¹ Available only in 120 V and 1'x4' size.

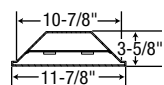
ACCESSORIES [ORDER SEPARATELY]

PART NO	DESCRIPTION
PF-DWK-1X4	DRY WALL KIT FOR 1' X 4'
PF-DWK-2X2	DRY WALL KIT FOR 2' X 2'
PF-DWK-2X4	DRY WALL KIT FOR 2' X 4'
CAS905-1X4	SURFACE MOUNT KIT 1' X 4'
CAS905-2X2	SURFACE MOUNT KIT 2' X 2'
CAS905-2X4	SURFACE MOUNT KIT 2' X 4'

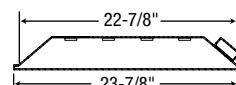
DIMENSIONS

CROSS SECTION VIEW

1' X 4'

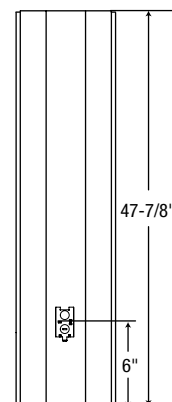


2' X 2' & 2' X 4'

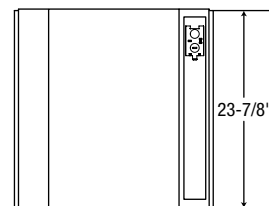


BASE VIEW

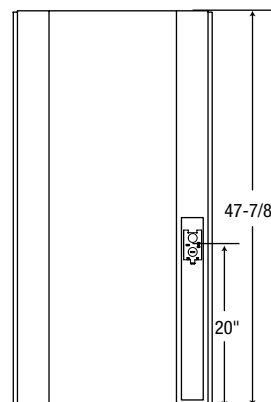
1' X 4'



2' X 2'



2' X 4'

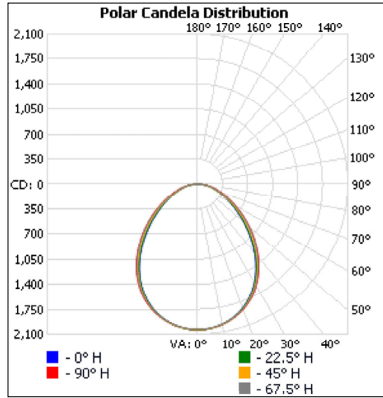


T19BR

PHOTOMETRIC DATA¹

T19BR-1LA2B-2/40K • 4 708.2 LM

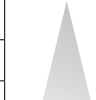
POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

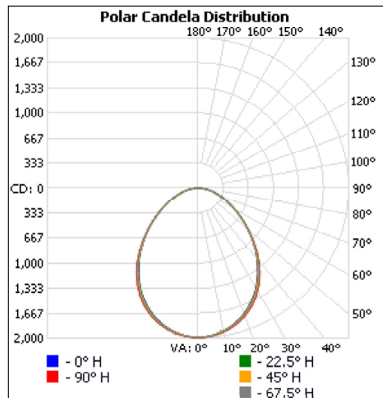
ZONE	LUMENS	% FIXTURE
0-30	1 538.9	32.7
0-40	2 445.5	51.9
0-60	3 937.9	83.6
60-90	758.3	16.1
70-100	331.8	7
90-120	5.6	0.1
0-90	4 696.2	99.7
90-180	12	0.3
0-180	4 708.2	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC			BEAM WIDTH	
1.7'	704		3.5'	3.8'
3.3'	187		6.7'	7.4'
5.0'	81.4		10.2'	11.2'
6.7'	45.3		13.7'	15.0'
8.3'	29.5		17.0'	18.6'
10.0'	20.4		20.4'	22.5'
Vert. Spread: 91.2° Hor. Spread: 96.6°				

T19BR-2LA2B-2/40K • 4 537.7 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

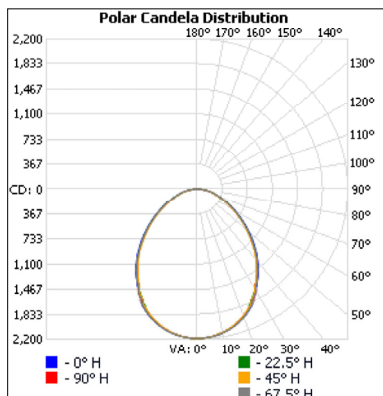
ZONE	LUMENS	% FIXTURE
0-30	1 490.6	32.8
0-40	2 363.1	52.1
0-60	3 800.6	83.8
60-90	732.5	16.1
70-100	319.7	7
90-120	2.9	0.1
0-90	4 533.1	99.9
90-180	4.7	0.1
0-180	4 537.7	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC			BEAM WIDTH	
1.7'	688		3.6'	3.6'
3.3'	182		6.9'	7.1'
5.0'	79.5		10.4'	10.7'
6.7'	44.3		14.0'	14.3'
8.3'	28.8		17.3'	17.8'
10.0'	19.9		20.9'	21.4'
■ Vert. Spread: 92.5° ■ Hor. Spread: 93.8°				

T19BR-4LA1B-2/40K • 5 036.1 LM

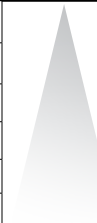
POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	1 644.6	32.7
0-40	2 599.4	51.6
0-60	4 205.8	83.5
60-90	825.2	16.4
70-100	356	7.1
90-120	3	0.1
0-90	5 031	99.9
90-180	5.1	0.1
0-180	5 036.1	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC			BEAM WIDTH	
1.7'	757		3.7'	3.6'
3.3'	201		7.2'	7.0'
5.0'	87.5		10.9'	10.6'
6.7'	48.7		14.7'	14.2'
8.3'	31.7		18.2'	17.6'
10.0'	21.9		21.9'	21.2'
■ Vert. Spread: 95.2° ■ Hor. Spread: 93.4°				

¹ Complete IES files available on our website.