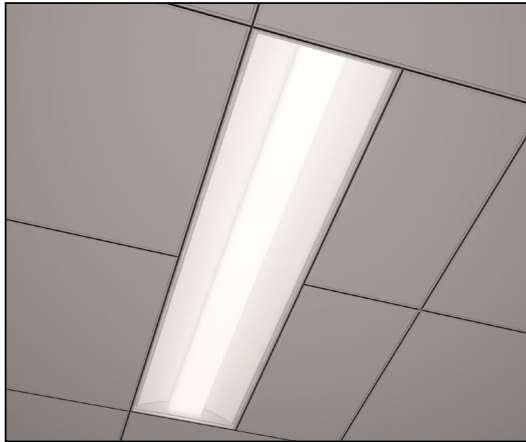


AURA 1x4

RECESSED T-Bar & Drywall



Project _____

Type _____

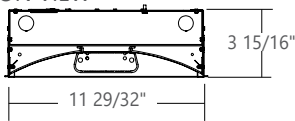
Notes _____

PERFORMANCE AT 3500K

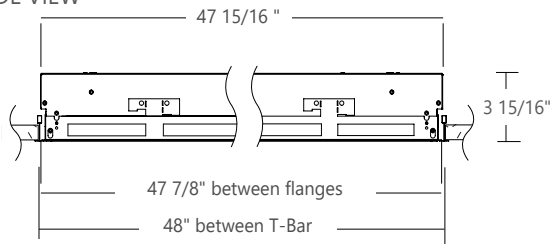
NOMINAL LUMEN OUTPUT	INPUT WATTS	EFFICACY
2400 lm	19.1 W	126 lm/W
4000 lm	31.5 W	127 lm/W
5000 lm	40 W	125 lm/W
6500 lm	53.9 W	121 lm/W
7700 lm	66.6 W	116 lm/W

* Based on a 1' x 4' luminaire using one driver

SECTION VIEW



SIDE VIEW



Ordering Guide

AULED		14	TOTAL NOM. LUMENS		CRI	COLOR TEMP.		SO
PRODUCT ID		SIZE						SHIELDING
AULED	Recessed LED	14 1'X4'	2400	2400 lm - Minimum	80	27	2700 K	SO
			7700	7700 lm - Maximum	90	30	3000 K	spotless optics
						35	3500 K	
						40	4000 K	

Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.

FINISH	VOLTAGE	DRIVER	CIRCUITS	MOUNTING
W white C custom	120 120 V 277 277 V 347 347 V (1) UNV universal	DP dimming (0-10V) 1% D dimming (0-10V) 5% 347V standard (2) LT Lutron (3) BI bi-level dimming O other (4)	1 1 circuit +E(#) emergency section (5) +NL(#) night light section (5) +GTD(#) generator transfer device (5)	TB9 t-bar 9/16" TB15 t-bar 15/16" ST screw slot t-bar TG9 regular 9/16" TG15 regular 15/16" DF drywall flange
	(1) D dimming (0-10V) 5% standard	(2) For 347V only (3) Specify system (4) Please consult factory; see page 2	(5) Specify quantity	

BATTERY (OPTIONAL)	OTHER (OPTIONAL)	IC CONTROLS (OPTIONAL)	CUSTOM (OPTIONAL)
B# battery pack	F fuse (6) FW(#) flex whip (6' std) AR air return CP Chicago plenum	DS# daylight sensor OS# occupancy sensor DOS# daylight & occupancy sensor EN# Enlighted integral (7) ENR# Enlighted remote (7) WC# wireless control dimming	C custom
Not available with 347V Please consult factory	(6) Requires 120V or 277V	(7) Please consult factory Specify quantity. Requires 1.5" blank. See integrated controls guide for more details.	Please specify

● SPECIFICATIONS

Housing	Die formed cold rolled sheet steel (20 gauge)
Central Lens Housing	Extruded aluminum (0.060" nominal)
Center Lens	Spotless PMMA lens with linear refraction optics
Side Lens	Side lens 0.08" PMMA satin blend
Reflectors	Die formed cold rolled sheet steel (22 gauge)
Interior Brackets	Die formed cold rolled sheet steel (20 gauge)
Drywall Flange Kit	Extruded aluminum (0.060" nominal)

● ELECTRICAL

Lutron driver*	L3D - Hi-Lume A-Series EcoSystem 3-Wire Control (1%) LDE1 - EcoSystem H-Series (1%) LDE5 - EcoSystem 5-Series (5%) LTE - Hi-Lume® A-series 2Wires Forward Phase (1%) <small>*Consult factory</small>
Other drivers	DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex LV - line voltage - Advance Mark 10 Xitanium SR - For wireless sensor
Emergency	Integral emergency battery pack or emergency circuit optional.
Input Voltage	120V, 277V, 347V, UNV.

i Incorporating these components may have limitations or affect the length of the luminaire. Please contact factory for more details.

● FINISH

Highly reflective, matte powder coat white paint for high efficiency. Matte texture to diffuse glare and lamp image on the surface within the optical chamber exterior. Custom finishes are also available.

● WARRANTY

Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Axis.

LED life	Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
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● APPROVALS

Certified to UL and CSA standards
Chicago Plenum Certified (CCEA)
Meets NYC requirements
Suitable for damp locations.
IC Rated (Insulated ceiling)

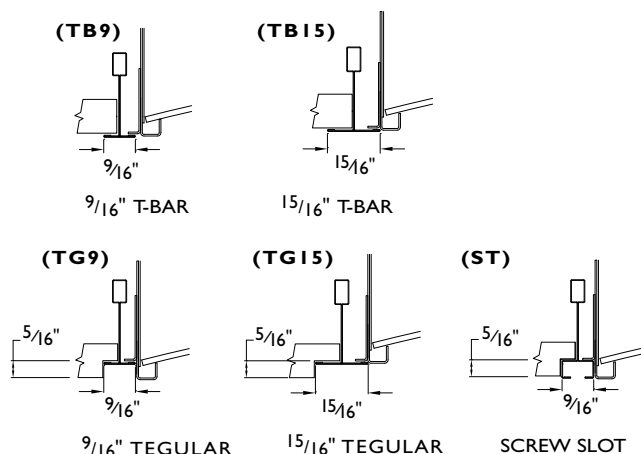


● WEIGHT

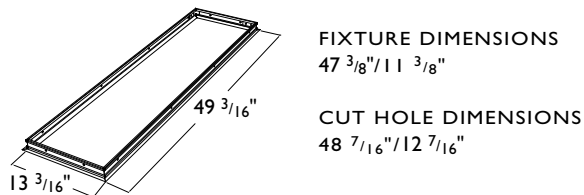
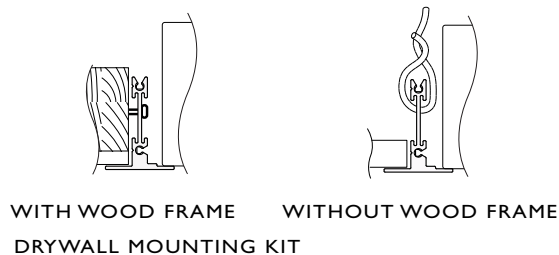
Standard	19 lbs / 8.6 kg
Drywall with Kit	21 lbs / 9.6 kg

● CEILING SYSTEM

T-BAR STYLE MOUNTING



DRYWALL WITH FLANGE KIT (DF)



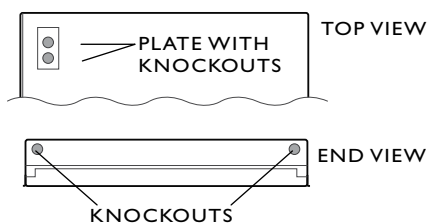
FIXTURE DIMENSIONS
47 3/8" / 11 3/8"

CUT HOLE DIMENSIONS
48 7/16" / 12 7/16"

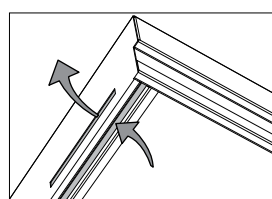
i Installation sheets for all mountings options are available at: www.axislighting.com

● STANDARD AND END MOUNT POWER FEED

Knockouts for BX cable connection are provided both on the top and on the ends of the luminaire. This allows for an end mount power feed solution if it is required. (BX CABLE BY OTHER)



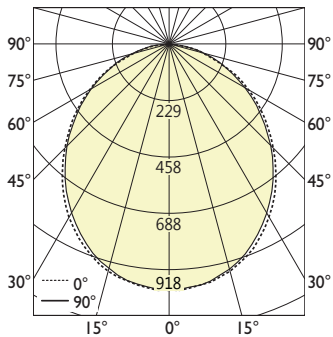
● AIR RETURN



The air return (AR) option consists of discrete slots along the sides of the luminaire. These slots allow air to exhaust into the plenum and eliminate the need for unsightly air return grilles, and create a clean and well organized ceiling.

● PHOTOMETRIC DATA

PHOTOMETRIC CURVE



Luminaire Lumens: 2400 lm
Input Watts: 19.1 W
Efficacy: 125 lm/W
 IES FILE: AULED-14-2400-80-35-SO.ies
 TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	918	918	918	918	918
5	914	914	916	916	914
15	878	880	880	876	870
25	800	806	804	794	786
35	688	696	695	683	669
45	553	563	565	550	536
55	417	425	426	414	398
65	278	288	292	278	263
75	142	149	158	155	139
85	36	42	45	44	35
90	0	0	1	0	0

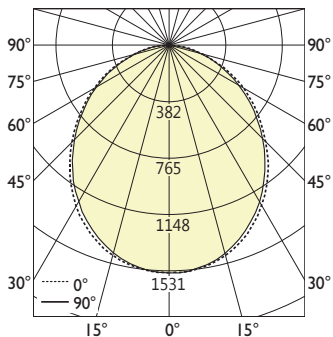
ZONAL LUMENS

Zone	Lumens
0	0
0-10	86
10-20	246
20-30	365
30-40	425
40-50	423
50-60	368
60-70	275
70-80	158
80-90	46
90	0

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	2433	2485	2358
55	2261	2310	2158
65	2046	2149	1936
75	1706	1899	1670
85	1285	1606	1249

PHOTOMETRIC CURVE



Luminaire Lumens: 4000 lm
Input Watts: 31.5 W
Efficacy: 126 lm/W
 IES FILE: AULED-14-4000-80-35-SO.ies
 TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1531	1531	1531	1531	1531
5	1524	1524	1528	1528	1524
15	1464	1468	1467	1461	1451
25	1334	1344	1340	1323	1310
35	1146	1160	1159	1139	1116
45	922	939	941	918	894
55	695	708	710	690	664
65	463	481	486	464	439
75	236	249	263	258	231
85	61	70	76	73	59
90	0	0	2	1	0

ZONAL LUMENS

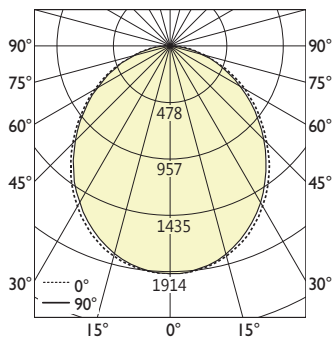
Zone	Lumens
0	0
0-10	144
10-20	410
20-30	608
30-40	709
40-50	706
50-60	615
60-70	459
70-80	264
80-90	77
90	0

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	4056	4140	3933
55	3769	3850	3601
65	3408	3577	3231
75	2836	3161	2776
85	2177	2712	2106

● PHOTOMETRIC DATA

PHOTOMETRIC CURVE



Luminaire Lumens: 5000 lm
Input Watts: 40 W
Efficacy: 124 lm/W
 IES FILE: AULED-14-5000-80-35-SO.ies
 TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1914	1914	1914	1914	1914
5	1906	1906	1910	1910	1906
15	1830	1835	1834	1826	1813
25	1667	1680	1675	1654	1638
35	1433	1450	1449	1424	1395
45	1153	1174	1177	1147	1118
55	869	886	888	862	830
65	579	601	608	580	548
75	295	311	329	322	289
85	76	87	95	91	74
90	0	1	2	1	0

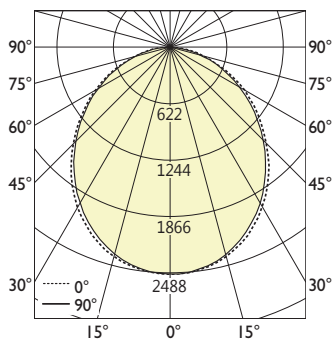
ZONAL LUMENS

Zone	Lumens
0	0
0-10	180
10-20	512
20-30	761
30-40	887
40-50	883
50-60	769
60-70	574
70-80	330
80-90	97
90	0

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	5072	5178	4918
55	4713	4816	4501
65	4262	4475	4034
75	3545	3954	3473
85	2712	3391	2641

PHOTOMETRIC CURVE



Luminaire Lumens: 6500 lm
Input Watts: 53.9 W
Efficacy: 120 lm/W
 IES FILE: AULED-14-6500-80-35-SO.ies
 TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	2488	2488	2488	2488	2488
5	2477	2477	2483	2483	2477
15	2380	2385	2385	2374	2358
25	2168	2184	2178	2151	2129
35	1863	1885	1884	1851	1813
45	1499	1526	1530	1492	1454
55	1130	1152	1154	1121	1079
65	753	782	791	754	713
75	384	404	428	419	376
85	99	114	123	119	96
90	1	1	3	2	1

ZONAL LUMENS

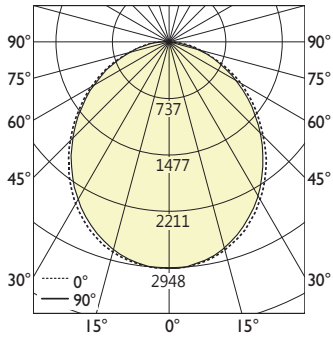
Zone	Lumens
0	0
0-10	234
10-20	666
20-30	989
30-40	1153
40-50	1148
50-60	999
60-70	747
70-80	429
80-90	126
90	0

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	6595	6731	6397
55	6129	6259	5852
65	5543	5822	5248
75	4615	5144	4519
85	3533	4390	3426

● PHOTOMETRIC DATA

PHOTOMETRIC CURVE



CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	2948	2948	2948	2948	2948
5	2935	2935	2941	2941	2935
15	2819	2826	2825	2812	2793
25	2568	2587	2580	2548	2522
35	2207	2233	2232	2193	2148
45	1776	1808	1812	1767	1722
55	1338	1364	1367	1328	1278
65	892	926	937	894	845
75	455	479	507	497	446
85	117	135	146	141	114
90	1	1	3	3	1

ZONAL LUMENS

Zone	Lumens
0	0
0-10	278
10-20	789
20-30	1172
30-40	1366
40-50	1360
50-60	1184
60-70	885
70-80	508
80-90	150
90	0

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	7813	7972	7576
55	7257	7414	6931
65	6566	6897	6220
75	5469	6094	5360
85	4176	5211	4069

Luminaire Lumens: 7700 lm

Input Watts: 66.6 W

Efficacy: 115 lm/W

IES FILE: AULED-14-7700-80-35-SO.ies

TESTED ACCORDING TO IES LM-79-2008