



Catalog Number	
Notes	Type

Indoor Decorative

Adia Flush Mount

Circline T9 Fluorescent



FEATURES & SPECIFICATIONS

INTENDED USE

Our Essential Series, is designed to provide smart economical lighting solutions. Simple in design while using the latest in lighting technology.

Provides general illumination in residential and light commercial applications. Ideal for use in foyers, hallways, bedrooms, offices, utility work areas, stairways and many other rooms in the house.

ATTRIBUTES

A sleek, ribbed, contoured stay-white, acrylic diffuser provides widespread illumination. This fixture provides an attractive low-cost lighting solution for every room in the home. Hidden cam-latches provide easy diffuser removal for installation and maintenance.

Includes (1) 22W Circline T9 and (1) 32W Circline T9 3500K fluorescent lamp(s) for energy efficiency, superior color rendering long life.

Standard with electronic ballast (120 volt, 60Hz) ensures no flickering and quiet operation without interfering with other home electronics. For use with non-dimmable switches only.

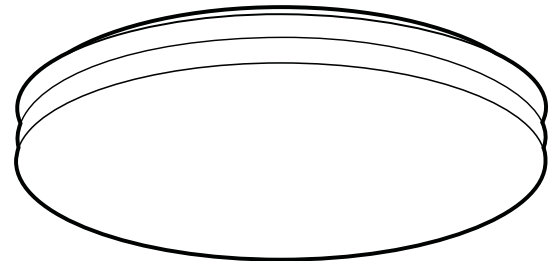
All mounting hardware included.

LISTING

UL listed to US safety standards and suitable for damp locations. ENERGY STAR® qualified.

WARRANTY

Guaranteed for two years against mechanical defects in manufacture. (excludes lamps)

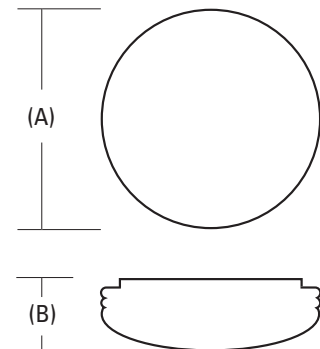


DIMENSIONS

Nominal Size	Lamp Configuration	Model Number	Number of Lamps	(A) Diameter inches (cm)	(B) Extension* inches (cm)
15" dia		11986	(1) 22W & (1) 32W circline T9	15" (38.1)	3-3/4" (9.5)

*Extension from ceiling

All dimensions are in inches (centimeters)



ORDERING INFORMATION

Example:11986

Choose the boldface catalog nomenclature that best suits your needs and write it on the appropriate line. Order accessories and replacement parts as separate catalog numbers.

Model Number^{1,2}
11986 (1) 22W & (1) 32W circline T9 3500K fluorescent lamp(s)

Options
(Consult factory)

Accessories/Replacement parts

FM54 ACLR LP R4	(1) 22W circline T9 3500K lamp ³
FMLR54	(1) 22W circline T9 3500K lamp ³
DCOSDIF	Glass center diffuser, frosted white

Notes:

- INCLUDES** - (1) 22W and (1) 32W circline T9 3500K fluorescent lamp(s)
- Use with non-dimmable switches only.
- Resale packs must be ordered in increments of 6.

Adia Flush Mount

PHOTOMETRICS

DATE: 6/25/07 PRINT DATE: June 27, 2007
 MANUFACTURER: LITHONIA
 LUMINAIRE CATALOG NO.: 11986
 LUMINAIRE DESCRIPTION: ADIA 14" ROUND FLUSH MOUNT WITH 22W AND 32W CIRCLINE LAMPS.
 LAMP CATALOG NO.: FC8 T9 22W AND FC12 T9 32W
 LAMP DESCRIPTION: 1 SET 54-WATT CIRCLINE FLUORESCENT T9, HORIZONTAL POS.
 LUMENS PER LAMP: 2975
 INPUT WATTS: 44.5

TEST NO: LTL16047

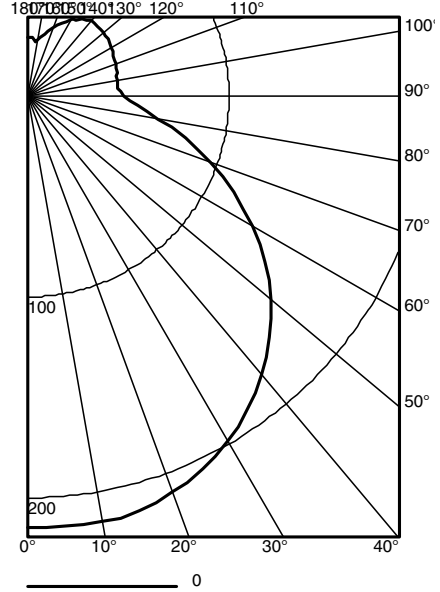
CANDELA DISTRIBUTION

0 Ave Lumens
0 215 215
5 215 215 21
15 214 214 60
25 205 205 95
35 190 190 119
45 170 170 131
55 144 144 129
65 113 113 112
75 81 81 86
85 55 55 61
90 48 48
95 45 45 50
105 46 46 48
115 47 47 47
125 49 49 44
135 49 49 38
145 47 47 29
155 40 40 19
165 32 32 9
175 29 29 3
180 29 29

AVERAGE LUMINANCE (cd/m2)

0°
45° 1688
55° 1621
65° 1522
75° 1411
85° 1417

Calculations based on IES File Luminous Area:
 15.0 in. Diameter x 3.0 in. H



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0°- 30°	175.5	5.9	16.0
0°- 40°	294.7	9.9	26.8
0°- 60°	554.8	18.6	50.4
0°- 90°	813.2	27.3	73.9
90°- 120°	145.2	4.9	13.2
90°- 130°	188.8	6.3	17.2
90°- 150°	256.1	8.6	23.3
90°- 180°	286.6	9.6	26.1
0°- 180°	1099.9	37.0	100.0

LUMINAIRE EFFICIENCY: 37.0%

COEFFICIENTS OF UTILIZATION

pf	20%													
	80%				50%				30%				10%	
pc	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
pw	42	42	42	42	36	36	36	32	32	32	29	29	29	27
1	37	35	33	32	30	29	28	27	26	25	24	23	23	21
2	34	30	27	25	26	24	22	23	22	20	21	19	18	17
3	30	26	23	21	22	20	18	20	18	17	18	17	15	14
4	28	23	20	17	20	17	15	18	16	14	16	14	13	12
5	25	20	17	15	18	15	13	16	14	12	14	12	11	10
6	23	18	15	13	16	13	11	14	12	10	13	11	10	09
7	22	17	13	11	14	12	10	13	11	09	12	10	08	08
8	20	15	12	10	13	11	09	12	10	08	11	09	08	07
9	19	14	11	09	12	09	08	11	09	07	10	08	07	06
10	17	13	10	08	11	09	07	10	08	07	09	07	06	05

SPACING CRITERIA: 1.4

CIE CLASSIFICATION: Semi-Direct

SINGLE LUMINAIRE PERFORMANCE

Task Height: 2.5ft.

50% beam - 69.1° 10% beam - 114.9°

Mounting Height	Initial FC					
	Center Beam	Diameter	FC	Diameter	FC	
8.0	7.1	7.6	3.5	17.2	0.7	
10.0	3.8	10.3	1.9	23.5	0.4	
12.0	2.4	13.1	1.2	29.7	0.2	
14.0	1.6	15.8	0.8	36.0	0.2	
16.0	1.2	18.6	0.6	42.3	0.1	

This report is based on IES procedures. Voltage and maintenance, as well as lamp and ballast characteristics, affect field performance. Test distance exceeds five times the maximum dimension of the luminous opening.



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