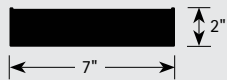




FEATURES

- Rectilinear shape with clean, elegant lines for indirect/direct, and direct distribution
- Lumen packages range from 3200 to 7500 nominal lumens per 4ft section
- Up to 137 lumens/watt efficacy on selected packages
- Three LED CCT color choices and 83 CRI
- Upper/Lower switching available on some models
- Long-life LED is rated L90 at 60,000 hours with projected life over 100,000 to reduce facility maintenance
- Controls compatible for integral daylight or occupancy sensors
- Patented die-cast plate at each fixture end ensures straight rows
- Five down light distribution options available
- DesignLights Consortium™ (DLC®) qualified with configurations qualifying for DLC® Premium
- Five year warranty
- 90° corners available; Contact factory for details
- Available with Lutron, eldoLED and DALI compatible drivers upon request

SHAPE AND DIMENSIONS



PROJECT INFORMATION

Project Name	Type
Catalog No.	Date

CONSTRUCTION

- Heavy 20-gauge steel construction provides housing rigidity.
- Modular mounting points maintain convenient, predictable locations.
- The exact shape of the housing is maintained by the use of a patented inner die-cast plate at each fixture end (Patent# 6,796,676 B2) throughout the run to prevent snaking. The housing is designed to wrap around the plate and secures on top with concealed screws to ensure housing tolerances are consistent.

FINISH

Housing and all painted parts are treated with a multi-stage phosphate prior to finish. Parts are then finished with a white powder coat for maximum consistent coverage and longevity. Other colors may be specified; refer to page Color Selection Guide or contact your local Alera Lighting representative.

SHIELDING

Frosted acrylic lens is lay-in and sits flush with the housing. The lens is 83% transmissive.

DISTRIBUTION

- Fixture distribution without downlight tray provides 20% downlight.
- Available with downlight reflector to provide 40%, 60%, 80%, or 100% direct distribution.

MOUNTING

- Aircraft cable suspension mechanism.
- Fixed cable has a total vertical adjustment of 1-1/4". End of cable barrel screws into standard 1/4 - 20 bolt brought down from the ceiling. A feed canopy is provided for each feed location. All fixtures are suspended in modular increments and must be

supported by each fixture housing-end.

LABELS AND ELECTRICAL

- All luminaires are built to UL1598 standards and bear appropriate CSA labels. Adheres to LM79 and LM80 standards. Damp location listed.

- In-row quick connect plugs standard.

- 1% 0-10V dimming drivers standard

- Emergency-equipped fixtures are built to UL924.

- Please refer to DLC® website for specific product qualifications at www.designlights.org. DesignLights Consortium™ (DLC®) qualified; see www.designlights.org

CONTROLS COMPATIBILITY

Compatibility with specific control (example, dimmer switch) is by others. See below for daylight sensors installed.

ARCHITECTURAL SENSORS INSTALLED

Architectural daylight and occupancy sensors can be installed on the light fixture. See the Sensor Options Guide for details.

ORDERING INFORMATION

EXAMPLE: LP7-OA-8-35HL-60-CM48-EDU-MW

MODEL	SHIELDING	LED COLOR	MOUNTING METHOD	SUSPENSION LENGTH	VOLTAGE	FINISH
LP7 Plank 7" LED	OA Acrylic Lens	30 3000K 35 3500K 40 4000K 50 5000K	CM Adj. Aircraft Cable Mount (Std.)	48 48" 96 96" Other lengths available on request.	U 120V- 277V 347 347V	MW Matte White (Std.) ZT ZET Metallic Silver MB Black See Color Selection Guide for other colors.
ROW LENGTH	LUMEN PKG	DISTRIBUTION	DRIVER	OPTIONS		
4 4' Single 8 8' Single - Indicate row length over 8' in 4' increments	VW Very Low Watt LW Low Watt ML Medium Lumen HL High Lumen VL Very High Lumen	20 80% Up / 20% Down 40 60% Up / 40% Down ³ 60 40% Up / 60% Down ³ 80 20% Up / 80% Down ³ 100 0% Up / 100% Down ³	E Fixed Output ED 0-10V 1% Dimming	AB A/B Circuitry ELL10 Emergency Battery Pack ¹ EMC One Emergency Circuit ² GTD Generator Transfer Device ^{1,2} NLC One Night Light Circuit ² GLR Fast Blow Fuse TBAR TBAR Clips DC Dust Cover DS_ Integral Daylight Sensor ^{1,4} OS_ Integral Occupancy Sensor ^{1,4} SLC Sloped Ceiling Coupler UB Upper Lower Separate Circuits ¹ (not for 20 or 100% down distribution)		
35 PRODUCT AVAILABILITY TABLE, 3500K, 80% UP, 20% DOWN						
LED LUMEN PACKAGE	NOMINAL LUMENS	NOMINAL WATTS	LUMENS/WATT			
VW	3200	30	107			
LW	4200	37	114			
ML	5200	41	127			
HL	6200	53	117			
VL	7500	63	119			

Lumens vary according to color temperatures, distribution and other factors. See specific photometric test(s).

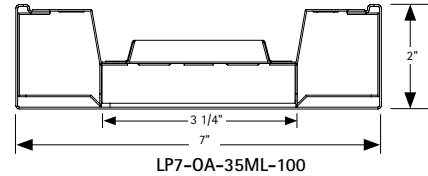
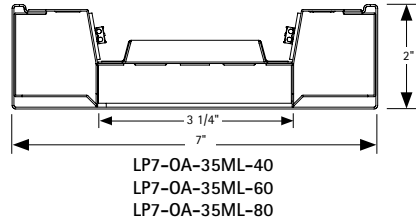
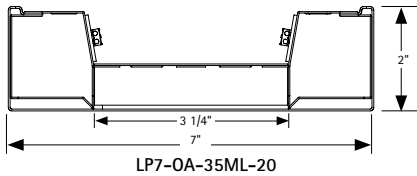
¹ Not available with all configurations. Some limitations apply. Contact factory for details.

² Additional feed drop per EMC, NLC or GTD. (For through wiring, contact factory).

³ Optional down light reflector provides approximate patterns. Distribution pattern results may vary.

⁴ Review Sensor Options Guide for sensor selection.

CROSS SECTION



PHOTOMETRIC DATA

LUMINAIRE DATA Test LP7-OA-35ML-20

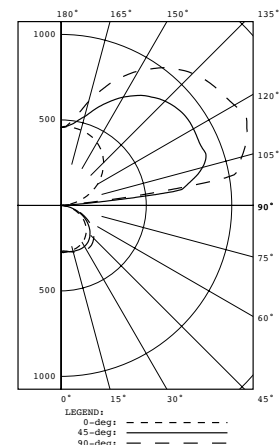
Luminaire	LP7-OA-35ML-20 LP7 Led 7 inch Plank, Beams 7" X 48", LED with frosted opal acrylic lens
Ballast	XI040C110V054BST1
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	5210
Watts	38
Mounting	Pendant
Shielding Angle	0° = 90 90° = 90
Spacing Criterion	0° = 1.33 90° = 1.56
Luminous Opening in Feet	Length: 4.0 Width: 0.33 Height: 0.00

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixt.
0-30	233	4.5
0-40	401	7.7
0-60	762	14.6
0-90	1003	19.2
90-180	4207	80.8

Test 16.03112 Test Date 11/29/2016

INDOOR CANDELA PLOT



PHOTOMETRIC DATA

LUMINAIRE DATA Test LP7-OA-35HL-20

Luminaire	LP7-OA-35HL-20 LP7 Led 7 inch Plank, Beams 7" X 48" LED with frosted opal acrylic lens
Ballast	XI054C150V054BST1
Ballast Factor	1.00
Lamp	LED
Fixture Lumens	6162
Watts	46
Mounting	Pendant
Shielding Angle	0° = 90 90° = 90
Spacing Criterion	0° = 1.33 90° = 1.56
Luminous Opening in Feet	Length: 3.67 Width: 0.33 Height: 0.04

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixt.
0-30	270	4.4
0-40	466	7.6
0-60	886	14.4
0-90	1170	19.0
90-180	4992	81.0

Test 16.03113 Test Date 12/6/2016

INDOOR CANDELA PLOT

