

Project _____

Type _____

Notes _____

PERFORMANCE PER LINEAR FOOT AT 3500K

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
500 lm/ft	4.54 W/ft	110 lm/W
600 lm/ft	5.48 W/ft	111 lm/W
800 lm/ft	7.2 W/ft	110 lm/W
1000 lm/ft	9 W/ft	111 lm/W

Please consult factory for custom lumen output and wattage.



Ordering Guide

MBWVLED				S		
PRODUCT ID	NOM.LUMENS/FT	CRI	COLOUR TEMP.	SHIELDING	LENGTH/FT	FINISH
MBWVLED MINI BOX Wall Vertical LED	500	80	27	S satin lens	2	AP aluminum paint
	1000	90	30		3	
			35		4	
			40		6	
					8	
					12	
					S#	
<small>Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.</small>						

VOLTAGE	DRIVER	CIRCUITS	BATTERY (OPTIONAL)	IC CONTROLS (OPTIONAL)
120 120 V	DP dimming (0-10V) 1%	1 1 circuit	B# battery pack 4' sections ⁽⁴⁾	DS# daylight sensor
277 277 V	LT Lutron ⁽¹⁾	2 2 circuits		OS# occupancy sensor
347 347 V	BI bi-level dimming	+E(#) emergency circuit ⁽³⁾		DOS# daylight & occupancy sensor
UNV universal	O other ⁽²⁾	+NL(#) night light circuit ⁽³⁾		EN# Enlighted integral ⁽⁵⁾
		+GTD(#) generator transfer device ⁽³⁾		ENR# Enlighted remote ⁽⁶⁾
				WC# wireless control dimming
<small>(1) Specify system (2) Please consult factory; see page 2</small>		<small>(3) Specify quantity</small>	<small>(4) Specify quantity Please consult factory Not available with 347V</small>	<small>(5) For flush option only; Please consult factory (6) Please consult factory Specify quantity. Requires 8" blank See integrated controls guide for more details.</small>

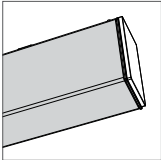
OTHER (OPTIONAL)	CUSTOM (OPTIONAL)
F fuse	C custom
Please specify	

● LIGHT DISTRIBUTION



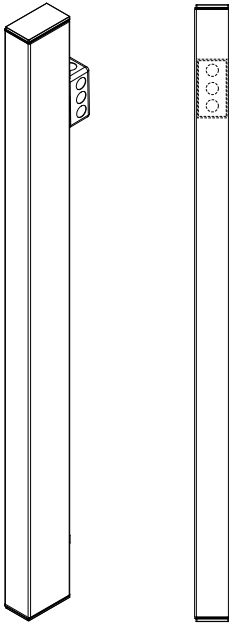
semi direct

● OPTICS OPTIONS



S satin lens

● MOUNTING - 2"X4" J-BOX



2"X4" J-BOX

● OTHER MOUNTING OPTIONS

MINI BOX is also available in pendant and surface mounted options.

i Specification sheets for all mounting options are available for download at www.axislighting.com

● LED SYSTEM

- CRI** Minimum 80 or 90 color rendering index
- CCT** Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3.5-step MacAdam ellipse).
- LED life** Minimum 50,000h with 70% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
- Thermal management** Aluminium housing acting as the heat sink to maximize life.

● ELECTRICAL

- Lutron driver*** LDE1 - EcoSystem H-Series (1%)
LDE5 - EcoSystem 5-Series (5%)
LTE - Hi-Lume® A-series 2Wires Forward Phase (1%)
*Consult factory
- 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.


● WEIGHT

MINI BOX Wall Vertical 4 ft	8.4 lbs / 3.9 Kg
MINI BOX Wall Vertical 8 ft	16.8 lbs / 7.7 Kg
MINI BOX Wall Vertical 12 ft	25.2 lbs / 11.6 Kg

● FINISH

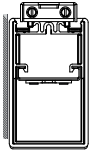
Powder coated and custom finishes are also available.

● APPROVALS

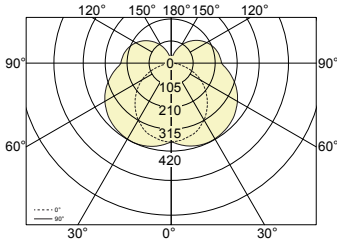
Certified to UL and CSA standards 
Meets ADA requirements.
Suitable for damp locations.

● PHOTOMETRIC DATA

600 lm/ft



PHOTOMETRIC CURVE



Luminaire Lumens: 600 lm/ft

Input Watts: 5.48 W/ft

Efficacy: 111 lm/W

IES FILE: MBWVLED-600-80-35-S-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	378	378	378	378	378
5	375	381	385	389	392
15	361	380	395	407	412
25	333	363	392	412	420
35	293	335	376	405	415
45	245	298	351	389	402
55	191	253	318	364	379
65	131	202	277	331	348
75	72	150	231	288	306
85	20	100	183	241	260
90	1	80	163	222	240
95	1	79	160	218	236
105	1	75	153	208	225
115	0	69	141	191	207
125	0	60	124	168	182
135	0	47	100	140	152
145	0	34	72	109	118
155	0	24	48	68	82
165	0	11	26	34	45
175	0	2	5	7	3
180	0	0	0	0	0

ZONAL LUMENS

Zone	Lumens
0	
0-10	37
10-20	111
20-30	178
30-40	230
40-50	263
50-60	273
60-70	260
70-80	227
80-90	182
90-100	157
100-110	145
110-120	125
120-130	99
130-140	71
140-150	43
150-160	21
160-170	7
170-180	1

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	5099	5609	5908
55	4859	5665	6067
65	4461	5772	6329
75	3884	6019	6675
85	2801	6629	7365

i All IES files are available for download at: www.axislighting.com