

Project _____

Type _____

Notes _____

PERFORMANCE PER LINEAR FOOT AT 3500K

NOMINAL LUMEN OUTPUT	INPUT WATTS*	EFFICACY
1000 lm/ft	11.5 W/ft	87 lm/W

Please consult factory for custom lumen output and wattage.



Ordering Guide

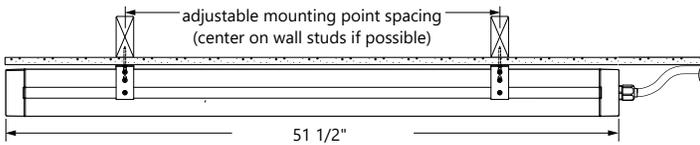
WBWLED					S	
PRODUCT ID	NOM. LUMENS/FT	CRI	COLOR TEMP.	SHIELDING	LENGTH (FT)	
WBWLED Wall Direct LED	400 400 lm/ft - Min.	80 80 CRI	27 2700 K	S satin lens	2 2'	
	1000 1000 lm/ft - Max.	90 90 CRI	30 3000 K		3 3'	
			35 3500 K		4 4'	
			40 4000 K		5 5'	
					8 8'	
S# system run						
Outputs between listed min and max are available. Consult factory for outputs outside of the listed range.						

FINISH	VOLTAGE	DRIVER	CIRCUITS	BATTERY (OPTIONAL)
AP aluminum paint	120 120 V	DP dimming (0-10V) 1%	1 1 circuit	B# battery pack (integral)
W white	277 277 V	LT(#) Lutron *	2 2 circuits	
BLK black	347 347 V	BI bi-level dimming	+E(#) emergency circuit ⁽³⁾	
C custom	UNV universal	O(#) other **	+NL(#) night light circuit ⁽³⁾	
	DC low voltage*	POE(#) POE drivers*	+GTD(#) generator transfer device ⁽³⁾	
* Only available with POE drivers.		* Operating up to -20°C; Specify system ** Please consult factory; see page 2	(3) Specify quantity	Not available with 347V Please consult factory

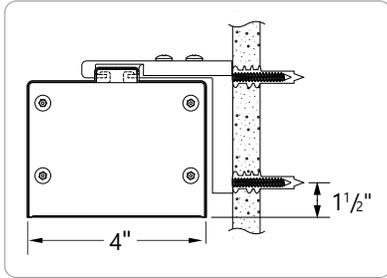
OTHER (OPTIONAL)	IC CONTROLS (OPTIONAL)	CUSTOM (OPTIONAL)
+BF back feed*	OS(#) occupancy sensor	C custom
+N natatorium finish	EN(#) Enlighted integral	
	WC(#) wireless control dimming	
* See page 2 for more details.	See integrated controls guide for further details Please consult factory	Please specify

● **MOUNTING OPTIONS**

SIDE VIEW



END VIEW



● **OTHER MOUNTING OPTIONS**

WET BEAM4 LED is available with recessed horizontal, recessed vertical, pendant, and surface mounted options.

● **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.

● **WEIGHT**

Wall 4 ft 12.8 lbs / 5.8 kg
Wall 8 ft 24.5 lbs / 11.1 kg

● **POWER FEED**



● **FINISH**

Aluminum paint, powder coated and custom finishes are also available.

● **GASKETTED FIXTURE**

With its gasketed end cap and lens the Wet BEAM4 LED is made for wet locations, and is ideal for exterior soffits and canopies of malls, hospitals and other institutions.

● **APPROVALS**

Certified wet locations to UL and CSA standards

i Row configuration, specification sheets and mounting spacing guides are available for download at: www.axislighting.com

● **CONSTRUCTION**

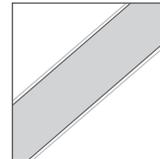
Housing	Extruded aluminum (0.062" nominal) Up to 70% recycled content
End Cap	Die cast zinc (0.070" nominal)
Interior Brackets	Die formed sheet steel (16 gauge)
Gaskets	Moulded elastomer (0.100" nominal)
Lens Gaskets	Extruded elastomer (0.045" nominal)
Satin Lens	Extruded Polycarbonate

● **ELECTRICAL**

Lutron driver	LDE1 - Hi-lume 1% EcoSystem with Soft-on, Fade-to-Black
Other drivers**	DALI - Digital Addressable Lighting Interface DMX - Digital Multiplex Xitanium SR - For wireless sensor
Power over Ethernet POE drivers*	MOLEX IGOR SMARTENGINE O - Other (Consult factory)
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.

● **OPTICS**

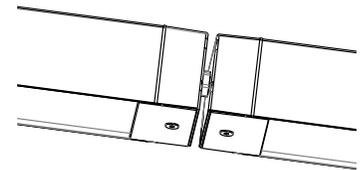


S satin lens

SATIN LENS
Extruded Polycarbonate

● **JOINER SYSTEM**

Wet BEAM4 LED modular system consists of smaller modules joined and gasketed together allowing for system runs in lengths of 4' and 8' as well as custom lengths up to 12'.



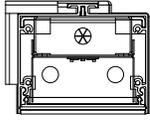
* For continuous rows allow 2" for connectors between each fixture

● **LED SYSTEM**

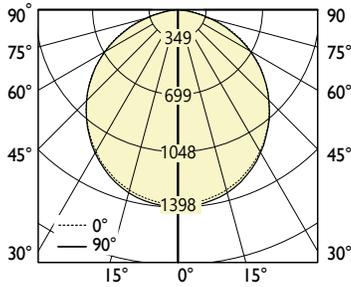
CRI	Minimum 80 or 90 color rendering index.
CCT	Choice of 2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3-step MacAdam ellipse). Both within fixture and fixture to fixture.
LED life	Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
Thermal Management	Aluminum housing acting as the heat sink to maximize life.

● PHOTOMETRIC DATA

1000 lm/ft



PHOTOMETRIC CURVE



Luminaire Lumens: 1000 lm/ft
Total Lumens: 4000 lm (for 4ft)
Input Watts: 45.8 W/ft
Efficacy: 87 lm/W
 IES FILE: WBWLED-1000-80-35-S-4.IES

TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	1397	1397	1397	1397	1397
5	1393	1391	1391	1389	1390
15	1347	1344	1341	1339	1338
25	1256	1250	1246	1243	1242
35	1123	1115	1109	1104	1104
45	952	943	935	929	928
55	748	738	729	720	718
65	514	503	492	482	479
75	272	262	249	236	233
85	57	49	39	30	27
90	4	3	3	3	3

ZONAL LUMENS

Zone	Lumens
0	
0-10	132
10-20	380
20-30	577
30-40	699
40-50	728
50-60	659
60-70	496
70-80	271
80-90	58
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	10617	10430	10350
55	10276	10017	9870
65	9587	9183	8941
75	8298	7599	7091
85	5172	3533	2411

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