

FIXTURE TYPE: _____

PROJECT NAME: _____



Lineal Wide M1100 mounted on Structura Spar pole.

SPECIFICATIONS:

CONSTRUCTION: Seamless aluminum housing comprised of 6005A-T61 extrusion and 6061-T6 end plates. Gasketed aluminum electrical access cover attached with captive stainless steel hardware and safety cable.

ELECTRICAL: Integral Class P, 120-277V or 347-480V, dimmable constant current driver. Luminaire is pre-wired with watertight 5 conductor 18 gauge SJEOOW whip. 10kA surge suppression is standard with optional external 20kA surge suppression. Operating temperature of -40°C to 50°C.

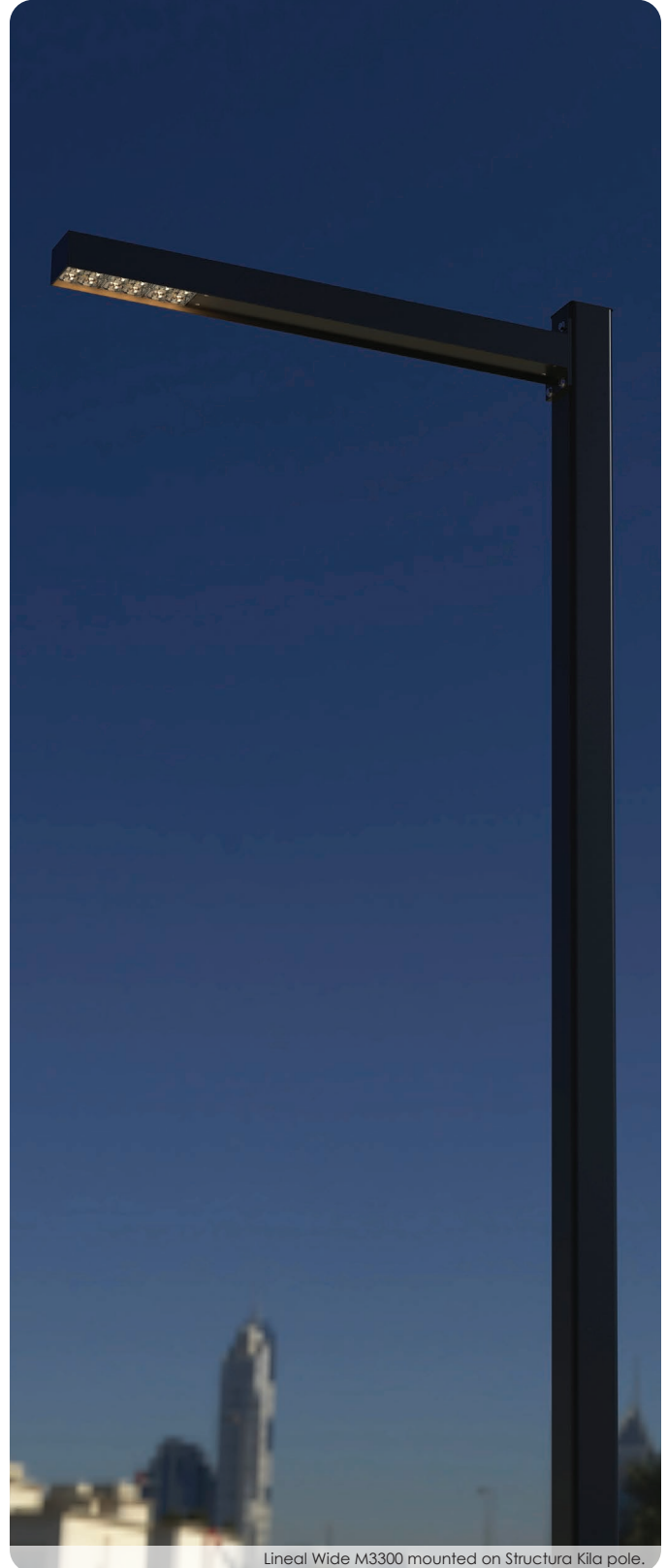
OPTICAL SYSTEM: LED boards have solderless connections for field upgradability. Available in CCT of 2700 and 3000, >90 CRI. Optics are UV resistant molded PMMA in Type II and IV distributions. Consult factory for additional lumen output, CCT, and optical distribution options.

CONTROLS: Dimming through 0-10V input is standard. Available with integral motion sensor with photocell providing on/off and full light to dim control. Also available with wireless smart city control. See [SmartCity](#) control documentation for more information.

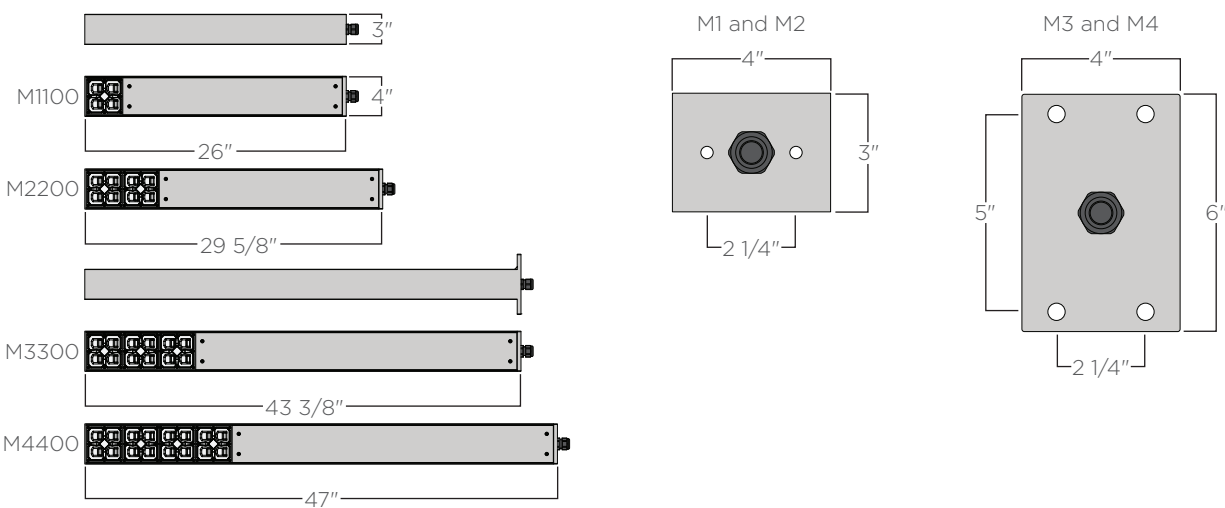
FINISHES: All exterior aluminum parts are polyester powder coat painted to meet AAMA 2604 standards. See Structura's finish options for available colors. [Care and Maintenance](#)

LISTINGS & RATINGS: Luminaire CSA listed according to CSA C22.2 No. 250.0-18/UL Standard 1598. Suitable for wet locations. LM-80 test reported L70 > 90,000 hours and calculated L70 > 110,000 hours. Bug rating: B1-U0-G1. IP65 rated.

WARRANTY: 5-year warranty on LED and drivers.



Lineal Wide M3300 mounted on Structura Kila pole.



			2700K	3000K		
mA	Wattage	CRI	Lumen ⁽¹⁾	Lumen ⁽¹⁾	EPA	Weight
1000	40.4	>90	2695	2761	0.67ft ²	10.0lbs.
2000	83.6	>90	5390	5523	0.76ft ²	11.4lbs.
3000	124.0	>90	8085	8284	1.10ft ²	16.7lbs.
4000	167.2	>90	10790	11045	1.19ft ²	18.1lbs.

DARKSKY APPORVED ORDERING GUIDE: EXAMPLE: LINW-M22000-L30-2-C5-UNV-SP-BABA-STD

LINW

1

2

3

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5

6

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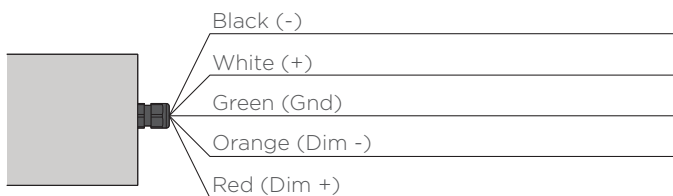
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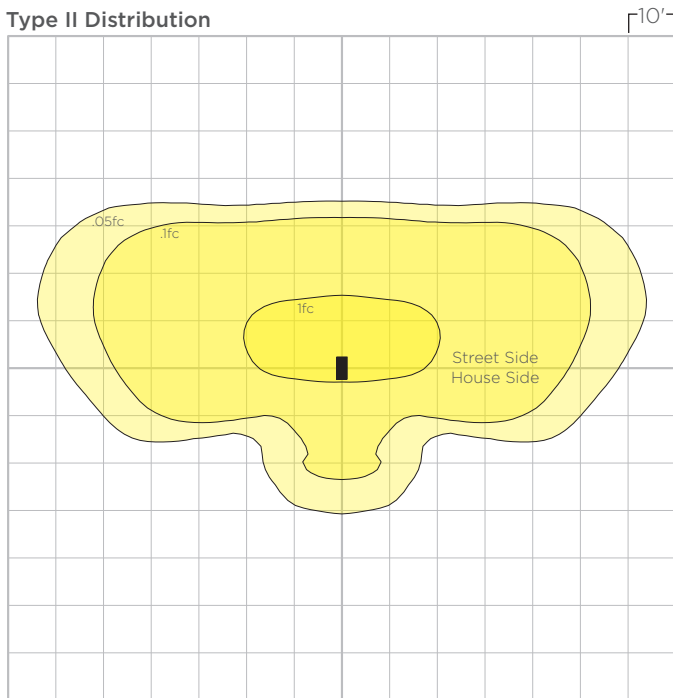
1	Series	4	Distribution ⁽²⁾	7	Mounting
LINW	Lineal Wide	2	Type II	SP	Structura Pole ⁽³⁾
		4	Type IV	ST	Square steel pole by Structura ⁽⁴⁾
2	Output ⁽²⁾			NA	Pole by Others
M1100	1000mA	5	Metal Finish	8	Options
M2200	2000mA	C*	See color options on finishes technical sheet	BABA	BABA
M3300	3000mA	CSM	Custom Color	MS/L*	Motion Sensor/Photocell ⁽⁵⁾
M4400	4000mA			WC	Wireless Control ⁽⁶⁾
3	CCT ⁽²⁾	6	Voltage	9	Special
L27	2700K	UNV	120-277V	STD	Standard
L30	3000K	HIGH	347-480V		
AMB	Amber				

1. Lumen output based upon Type IV distribution.
2. Contact factory for alternative output, CCT, or distribution options.
3. Structura pole specification sheet must be completed showing mounting locations and quantities as a separate item.
4. Specify steel pole on page 140 as a separate item.
5. Specify coverage pattern (see page 139 for detail). Requires wireless handheld configuration tool.
6. Synapse Wireless site gateway controller must be ordered separately. Please contact factory for design assistance.

Lineal Wide standard wiring⁽¹⁾



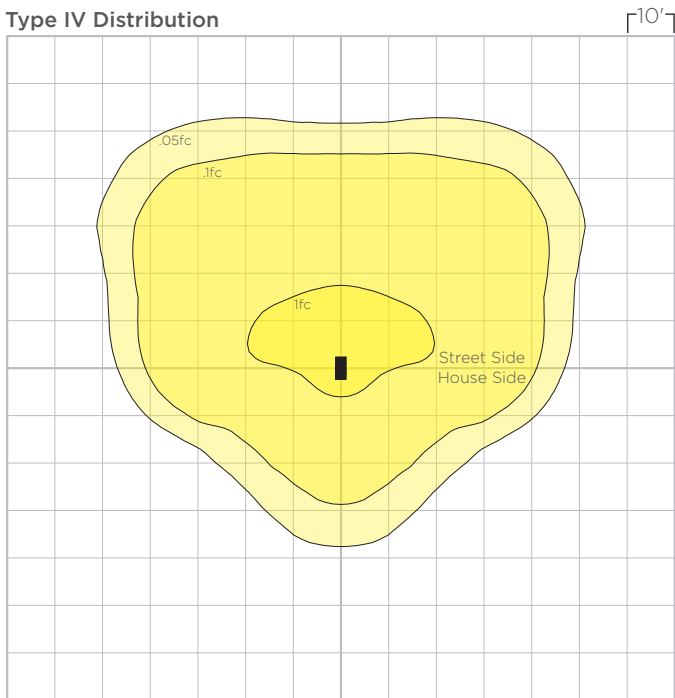
Type II Distribution



LINW-M1100-L27-2-C(X)-UNV-XX-STD mounted at 16'

[IES file download](#)

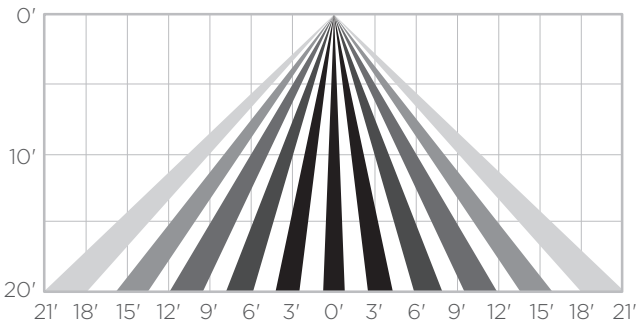
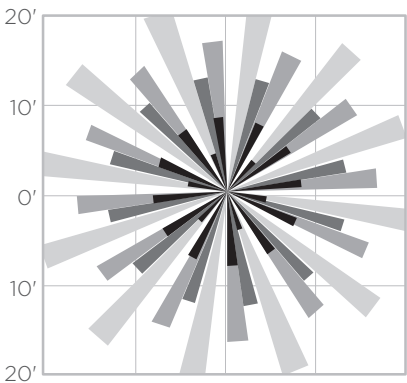
Type IV Distribution



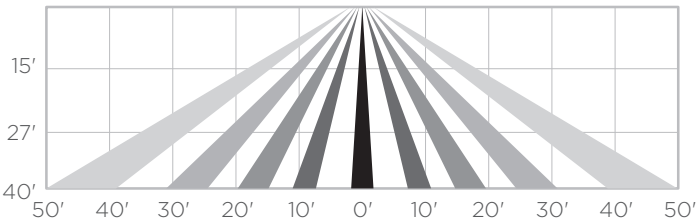
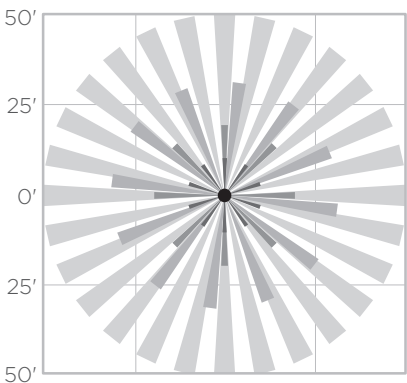
LINW-M1100-L27-4-C(X)-UNV-XX-STD mounted at 16'

1. All fixtures are provided with a 12" 18/5 SJEOOW whip. Cap dimming wires if dimming is not required.

Motion Sensor Type L3 (ordering code MS/L3)



Motion Sensor Type L7 (ordering code MS/L7)



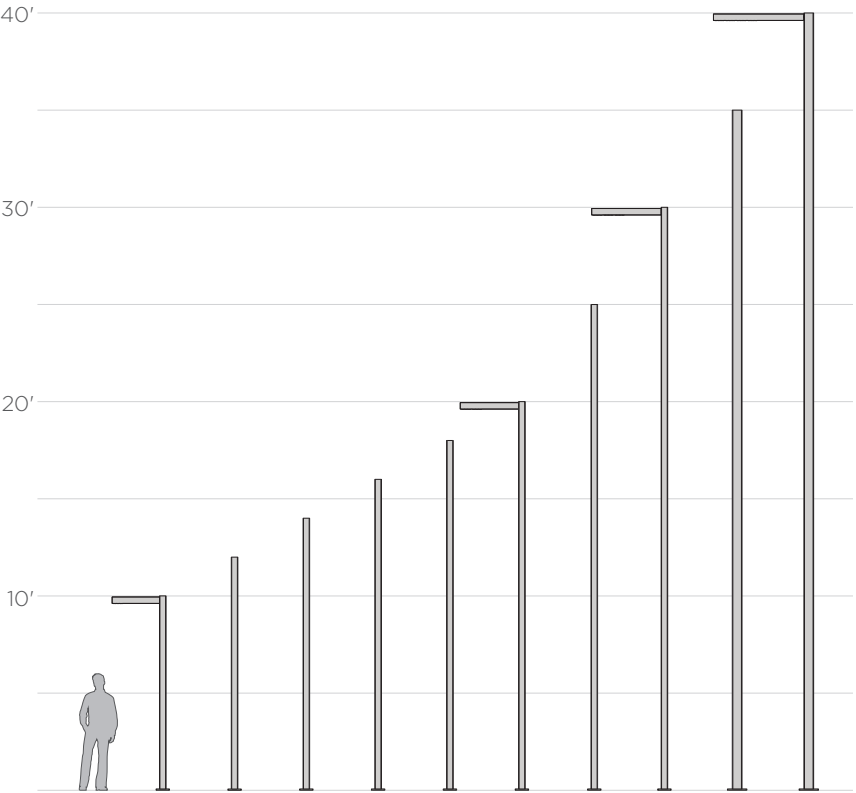
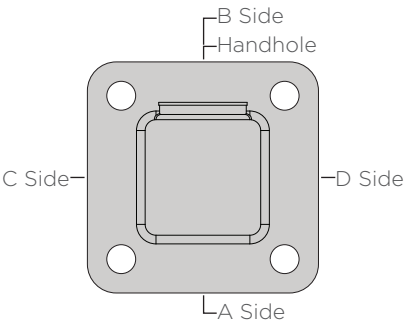
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FEATURES:

- Heights available from 10 to 40'
- Polyester powder coat painted (AAMA 2604 standard)
- Supplied with a two piece casted aluminum base cover
- Multiple mounting options

Fixture Orientation



ORDERING GUIDE: EXAMPLE: ST-20-4-S-C7-A20-B12-STD

ST										STD
1	2	3	4	5	6	7	8	9	10	11

1	Series	5	Pole Finish	8	C Side
ST	Square Steel Pole	****	See color options on finishes technical sheet	Blank	Fixture Mounting Height
2	Pole Height	CSM	Custom Color	C**	No fixture on this side
10	10'				Specify
40	40'				
**	Specify				
3	Pole Size	6	A Side	9	D Side
4	4"	Blank	Fixture Mounting Height	Blank	Fixture Mounting Height
5	5"	A10	No fixture on this side	D**	No fixture on this side
6	6"	A12	10' A Side		Specify
		A**	12' A Side		
			Specify		
4	Wall Thickness	7	B Side	10	Options
S	Standard	Blank	Fixture Mounting Height	BABA	BABA
T	Thick	B**	No fixture on this side	BNR	Banner ⁽¹⁾
			Specify	GALV	Galvanization ⁽²⁾
				GFCI	GFCI Box
				VD	Vibration Dampener
				11	Special
				STD	Standard

1. Consult factory for allowable EPA for banners.
2. Due to the nature of galvanization, some surface smoothness imperfections can be present.