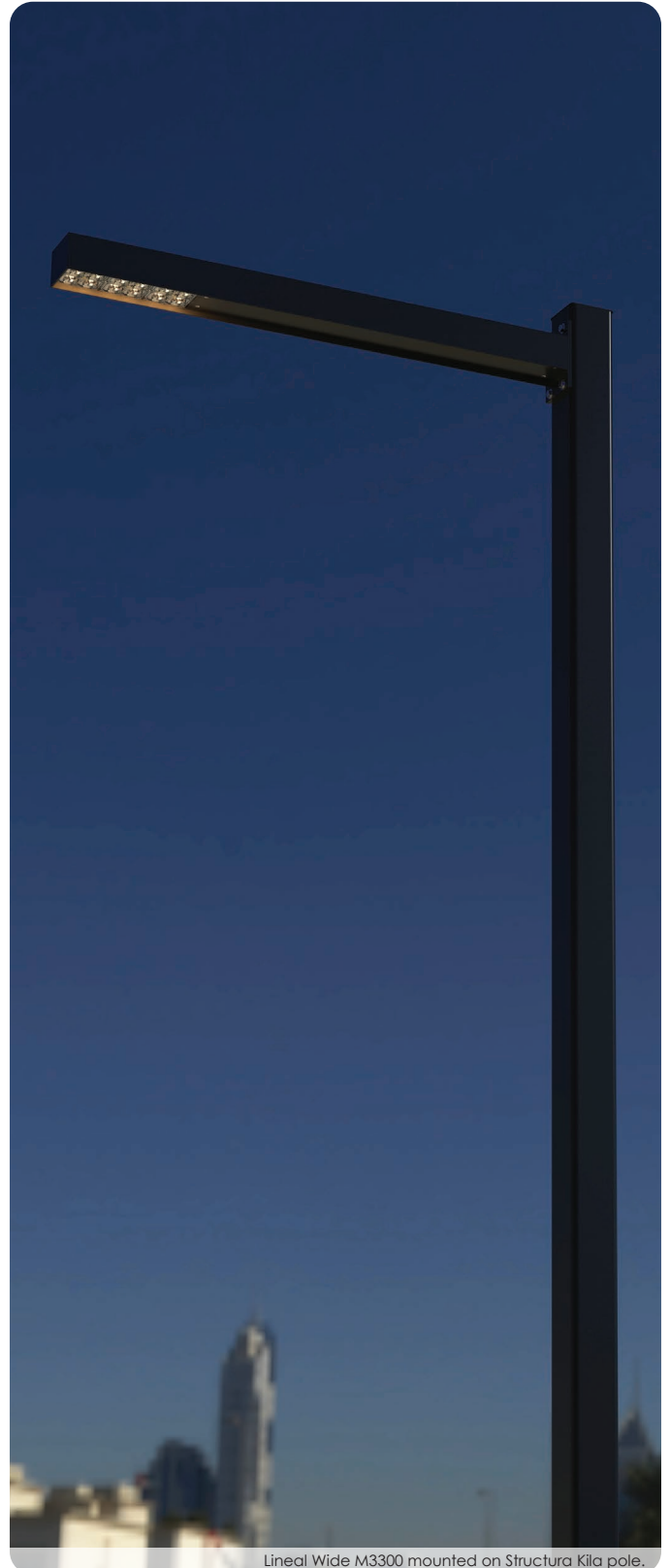


FIXTURE TYPE: _____

PROJECT NAME: _____



Lineal Wide M1100 mounted on Structura Spar pole.



Lineal Wide M3300 mounted on Structura Kila 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, 3000, 3500, and 4000K, >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.

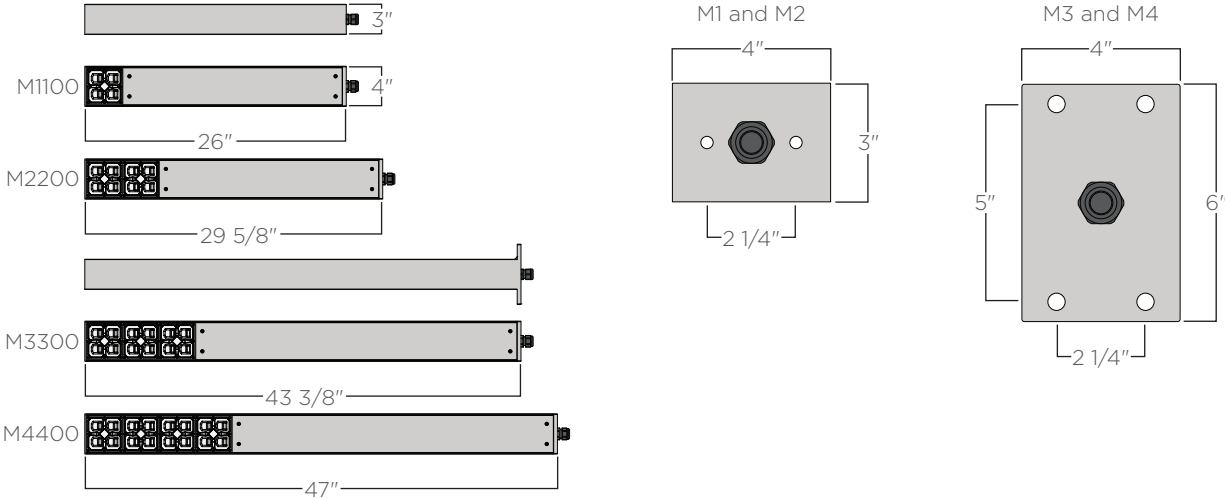
CONTROLS: Dimming through 0-10V input is standard. Available with integral motion sensor with photocell providing on/off and full light to dim control. Also available with wireless smart city control. See [SmartCity](#) control documentation for more information.

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.

WARRANTY: 5-year warranty on LED and drivers.





			2700K	3000K	3500K	4000K		
mA	Wattage	CRI	Lumen ⁽¹⁾	Lumen ⁽¹⁾	Lumen ⁽¹⁾	Lumen ⁽¹⁾	EPA	Weight
1000	40.4	>90	2695	2761	2872	2982	0.67ft ²	10.0lbs.
2000	83.6	>90	5390	5523	5744	5965	0.76ft ²	11.4lbs.
3000	124.0	>90	8085	8284	8615	8947	1.10ft ²	16.7lbs.
4000	167.2	>90	10790	11045	11487	11929	1.19ft ²	18.1lbs.

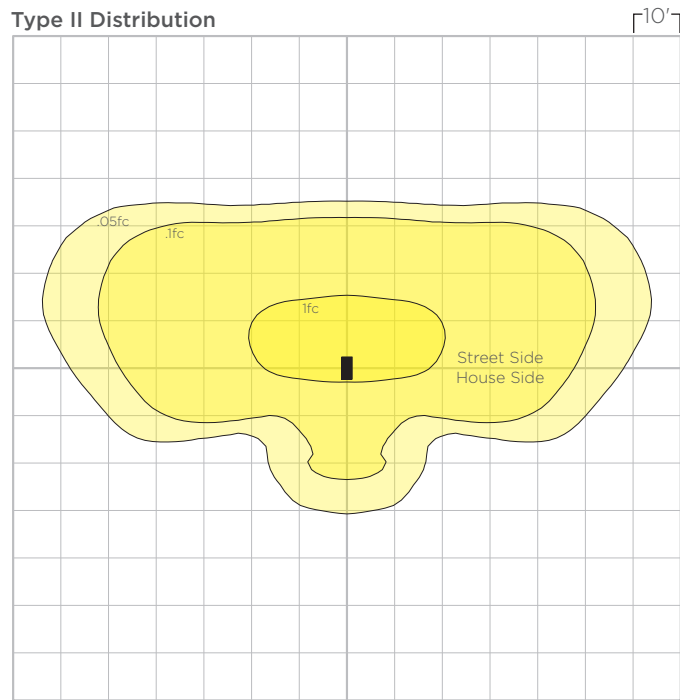
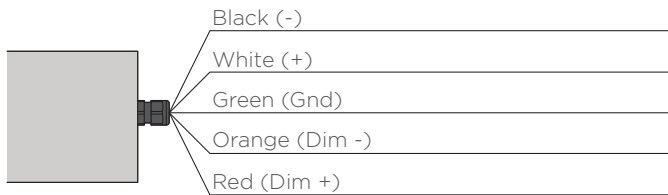
ORDERING GUIDE: EXAMPLE: LINW-M22000-L30-2-C5-UNV-SP-WC-MS/L3-STD



1	Series	4	Distribution⁽³⁾	7	Mounting
LINW	Lineal Wide	2	Type II	SP	Structura Pole ⁽⁴⁾
2	Output⁽²⁾	4	Type IV	ST	Square steel pole by Structura ⁽⁵⁾
M1100	1000mA	5	Metal Finish	NA	Pole by Others
M2200	2000mA	C*	See color options on finishes technical sheet	8	Options
M3300	3000mA	CSM	Custom Color	MS/L*	Motion Sensor/Photocell ⁽⁶⁾
M4400	4000mA	6	Voltage	WC	Wireless Control ⁽⁷⁾
3	CCT	UNV	120-277V	9	Special
L27	2700K ⁽²⁾	HIGH	347-480V	STD	Standard
L30	3000K ⁽²⁾				
L35	3500K				
L40	4000K				
AMB	Amber				

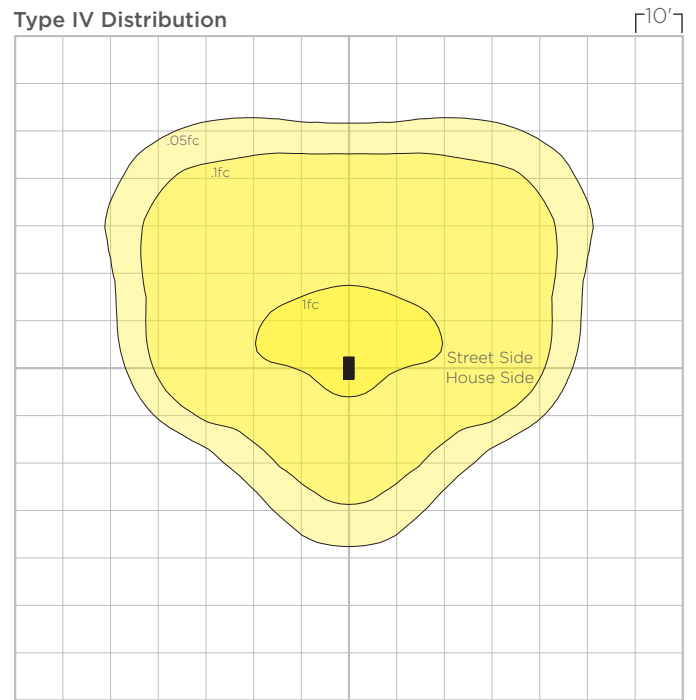
1. Lumen output based upon Type IV distribution.
 2. 2700K or 3000K color temperature required for IDA certification.
 3. Contact factory for alternative output, CCT, or distribution options.
 4. Structura pole specification sheet must be completed showing mounting locations and quantities as a separate item.
 5. Specify steel pole on page 114 as a separate item.
 6. Specify coverage pattern (see page 113 for detail). Requires wireless handheld configuration tool.
 7. Synapse Wireless site gateway controller must be ordered separately. Please contact factory for design assistance.

Lineal Wide standard wiring⁽¹⁾



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

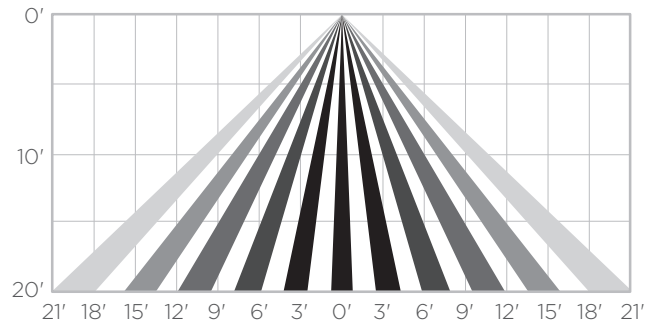
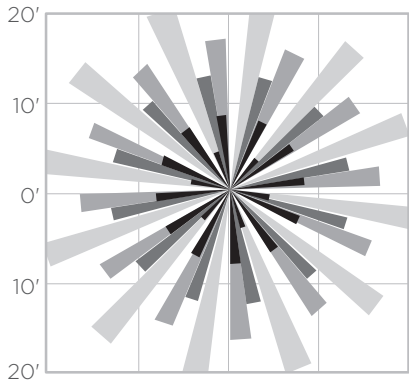
[IES file download](#)



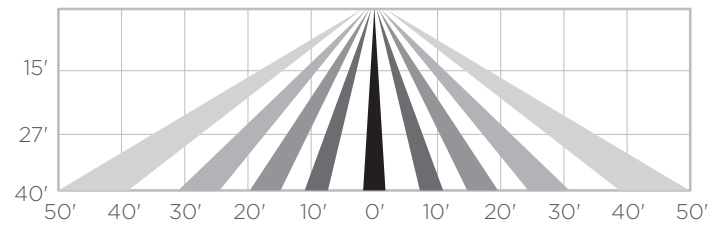
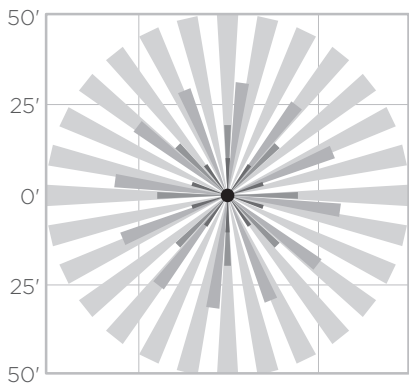
LINW-M1100-L27-4-C(X)-UNV-XX-STD mounted at 16'

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)



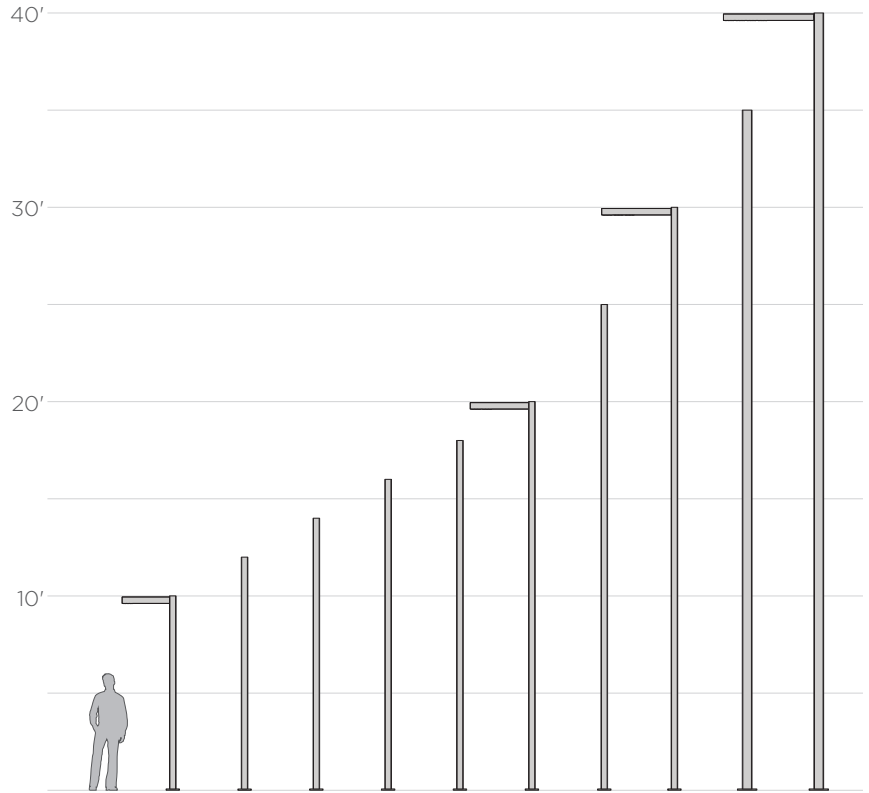
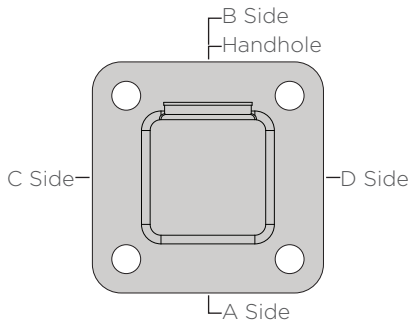
FIXTURE TYPE: _____

PROJECT NAME: _____

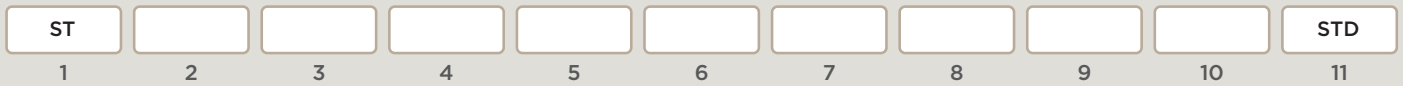
FEATURES:

- 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-20-4-5-C7-A20-B12-STD



1	Series
ST	Square Steel Pole
2	Pole Height
10 40 **	10' 40' Specify
3	Pole Size
4 5 6	4" 5" 6"
4	Wall Thickness
S T	Standard Thick

5	Pole Finish
**** CSM	See color options on finishes technical sheet Custom Color
6	A Side Fixture Mounting Height
Blank A10 A12 A**	No fixture on this side 10' A Side 12' A Side Specify
7	B Side Fixture Mounting Height
Blank B**	No fixture on this side Specify

8	C Side Fixture Mounting Height
Blank C**	No fixture on this side Specify
9	D Side Fixture Mounting Height
Blank D**	No fixture on this side Specify
10	Options
BNR GALV GFCI VD	Banner ⁽¹⁾ Galvanization ⁽²⁾ GFCI Box 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.