

Port Round Pole or Surface Mount LED Luminaire

STRUCTURA

FIXTURE TYPE: _____

PROJECT NAME: _____



SPECIFICATIONS:

CONSTRUCTION: Housing comprised of two-part die cast aluminum components with a stainless steel mounting plate.

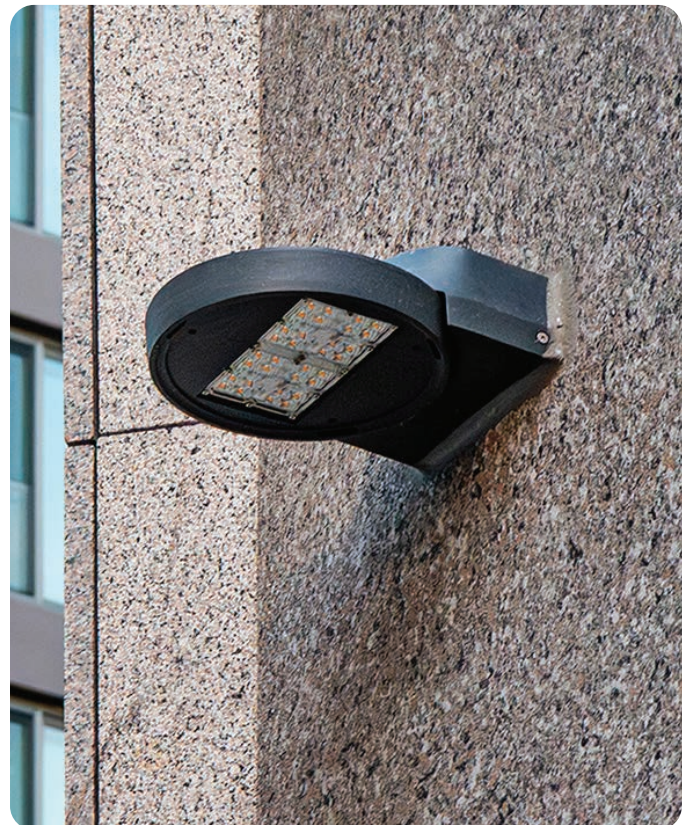
ELECTRICAL: Powered by an integral 120-277VAC constant current driver with wall mounting and remote driver with pole mounting with 0-10V dimming. Operating minimum temperature of -40°F.

OPTICAL SYSTEM: LED boards have solderless connections for field upgradability. Available in CCT of 2700 and 3000K, >80 CRI standard. Optics are UV resistant molded PMMA in Type III, IV, and V distributions. Consult factory for additional color temperatures or lumen outputs.

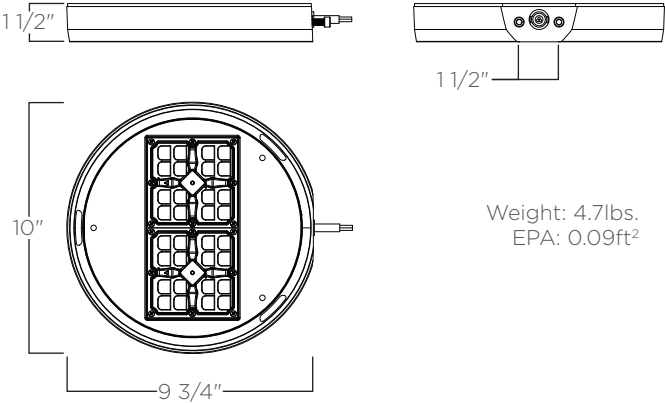
FINISHES: All exterior aluminum parts are polyester powder coat painted to meet AAMA-2604 standards. See Structura's finish options for available standard finishes. [Care and Maintenance](#)

LISTINGS & RATINGS: Luminaire CSA listed according to CSA C22.2 No. 250.0-21/ANSI/UL Standard 1598, 5th edition. Suitable for wet locations.

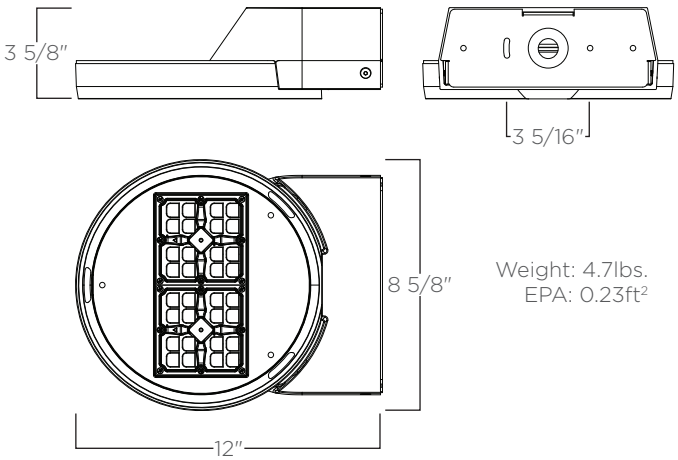
WARRANTY: 5-year warranty on LED and drivers.



Pole Mount



Wall Mount



				Type III		Type IV		Type V	
Output	Wattage	CCT	CRI ⁽¹⁾	Lumen	Efficacy	Lumen	Efficacy	Lumen	Efficacy
Standard	34	3000K	>80	3563	104.6	3536	103.8	3471	101.9
High	63	3000K	>80	7126	112.3	7072	111.6	6943	109.6

DARKSKY APPROVED ORDERING GUIDE: EXAMPLE: PORT-L30HO-C7-UNV-WALL-STD

PORT							STD
1	2	3	4	5	6	7	8

1	Series	3	Output ⁽¹⁾	6	Mounting
PORT	Port	SO	Standard Output	POLE	Pole Mounting ⁽²⁾
2	Color Temperature ⁽¹⁾	HO	High Output	WALL	Wall Mounting
L27	2700K	4	Metal Finish	7	Option
L30	3000K	C*	See color options on finishes technical sheet	GLR	Glare Shield ⁽³⁾
		CSM	Custom Color	8	Special
		5	Voltage	STD	Standard
		UNV	120-277V		

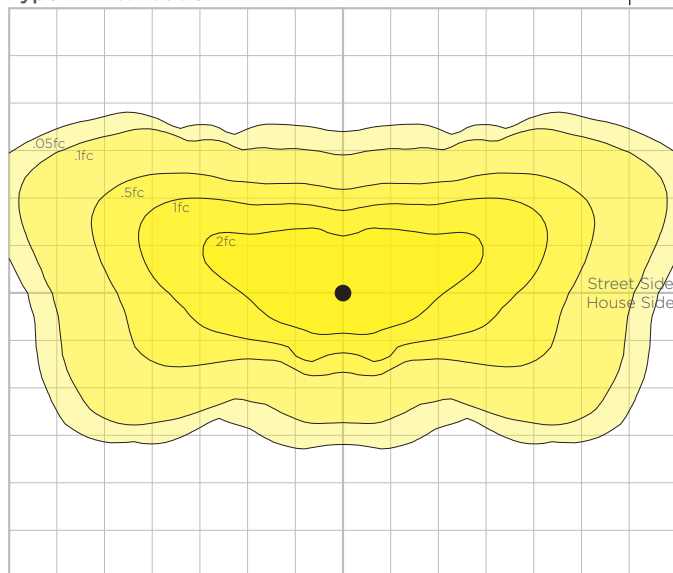
1. Contact factory for alternative color temperatures or outputs. DarkSky approved with 3000K CCT or lower.
2. Pole mounting assembly uses a remote driver.
3. Reduce glare by controlling the front light.

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Type III Distribution

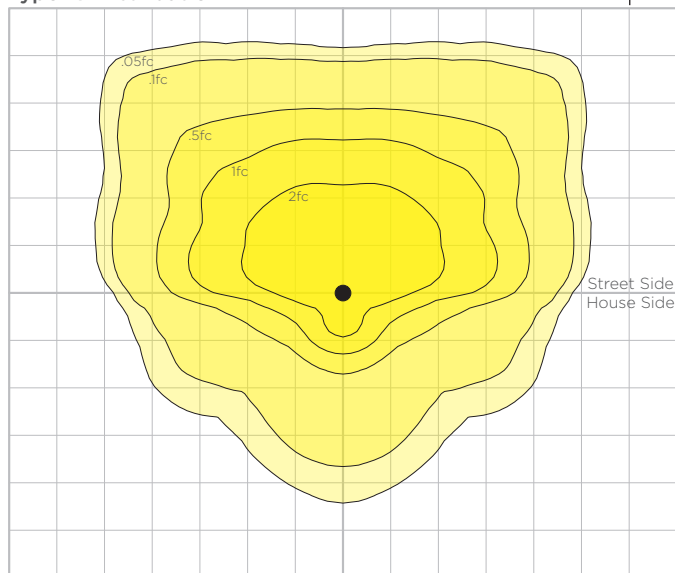
10'



PORT-L30HO-3-C(X)-UNV-XX-STD mounted at 16'
BUG Rating: B2-U0-G2

Type IV Distribution

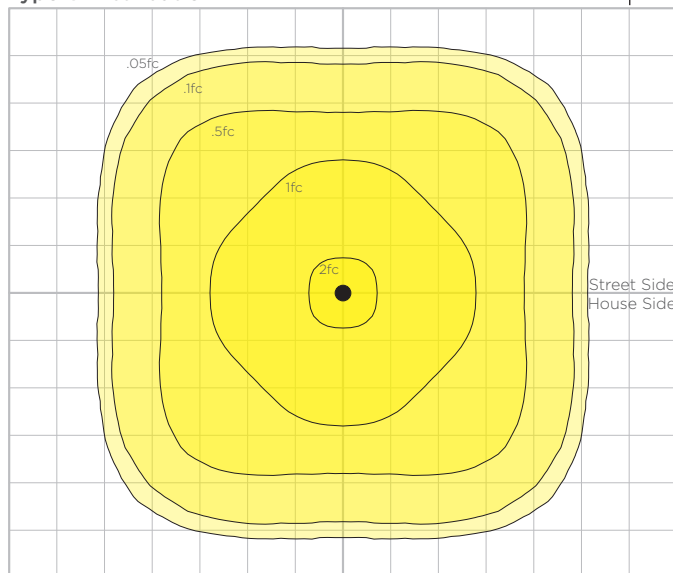
10'



PORT-L30HO-4-C(X)-UNV-XX-STD mounted at 16'
BUG Rating: B1-U0-G2

Type V Distribution

10'



PORT-L30HO-5-C(X)-UNV-XX-STD mounted at 16'
BUG Rating: B3-U0-G1