

PROJECT:

TYPE:

Features

- Field Selectable CCT
- Field Selectable Output
- Fully Sealed Optical Module



Product Overview

Wattage:	40W, 60W, 100W
Lumen Output:	up to 12,955 lm
Color Temp:	2700K, 3000K, 3500K, 4000K, 5000K
Dimming:	0-10V dimming
Optics:	Type II, III, IV or V IES distributions



Certifications



Fixture Summary

Construction:

- Rugged die-cast aluminum
- Upper housing (including CCT, power selector, driver and SPD) is sealed against moisture and environmental contaminants
- 3G vibration rated per ANSI C136.31

Optics:

- Type II, III, IV, or V light distributions
- A range of lumen options available from 4,200 to over 12,000 lumens
- Impact and UV resistant polycarbonate lenses seal the LED arrays

Electrical:

- Universal 120-277V input voltage
- Optional 347V/480V driver option available
- 0-10V dimmable driver
- THD: ≤20%, Power Factor: ≥90%

Controls:

- Optional NEMA twist lock photocell (fixture includes 7-pin receptacle and shorting cap standard)

Installation:

- Post Top mount to 3" x 3" tenon

Lifespan:

- Estimated 50,000 hour LED lifespan based on IES LM-80 results and TM-21 calculations

Finish:

- The exterior is protected by a thermoset powder coat finish that provides superior resistance to weathering and corrosion
- Satin Black is standard (other colors available)

Listing:

- UL listed for wet locations
- Rated for ambient operating temperature -40°F to 108°F (-40°C to 40°C)

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Ordering Information

UPTL		FS-CCT			
1	2	3	4	5	6
1	Model	2	Wattage	3	CCT
	UPTL		40 40W 60 60W 100 100W		FS-CCT field selectable CCT (2700K, 3000K, 3500K, 4000K, 5000K) <i>Note: CCT is preset to 4000K</i>
				4	Light Distribution
					T2 type II T3 type III T4 type IV T5 type V
5	Finish	6	Options/Accessories		
	BL black (standard) CSTM custom color, consult factory		TW-PCL twistlock photocell (7-pin receptacle and shoring cap is provided as standard) TL textured lens CL clear lens HSS house side shield BG bird guard 347V/480V 347/480 voltage		

Product Details



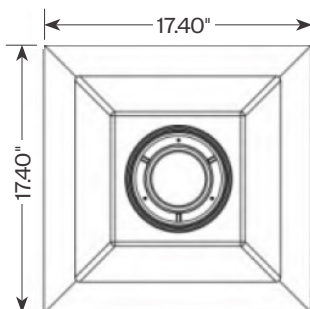
Front View



Side View



Rear View



Top View



UPTL

Utility Post Top Lantern

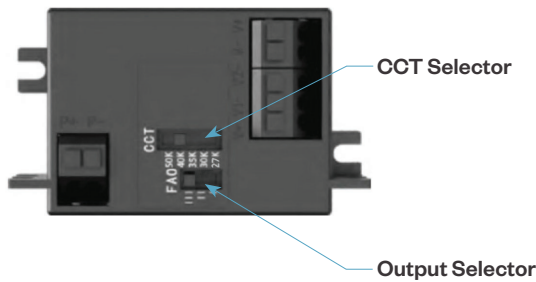


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Output and CCT Controller

This fixture has adjustable lumen output and CCT, which are changed via the controller located in the top housing.



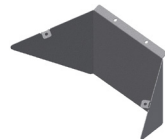
CCT Setting: 2700K
3000K
3500K
4000K (default setting)
5000K



Output Settings: I, II, III

Model #	Power Setting (FAO)		
	III	II	I
UPTL.40	39	28	19
UPTL.60	57	49	38
UPTL.100	96	81	74

Options/Accessories



House Side Shield (HSS)
Factory installed.
Field installation self drilling screws.



Fitter Options
Mount to 3" OD tenon.
Optional adaptor for 2.375" tenon is available. Consult factory.



Lens Options (for side panels)
The standard fixture comes with NO lenses for optimal performance. Optional lenses are shown as accessories and include:
TL - clear textured set of (4) lenses
CL - clear smoot set of (4) lenses

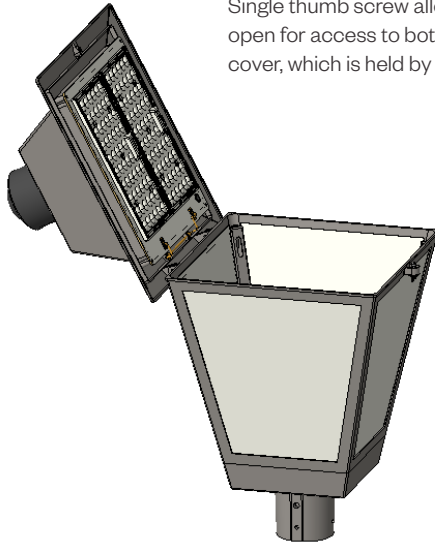


Optional Bird Guard (BG)

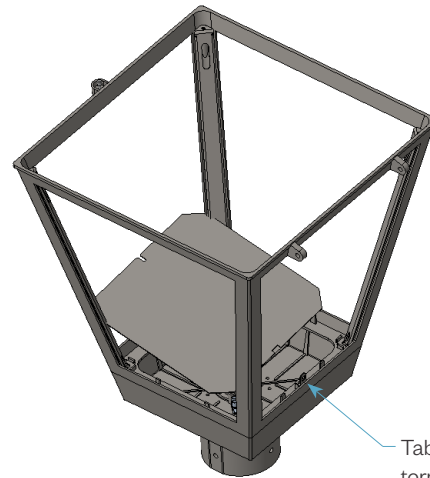
PROJECT:

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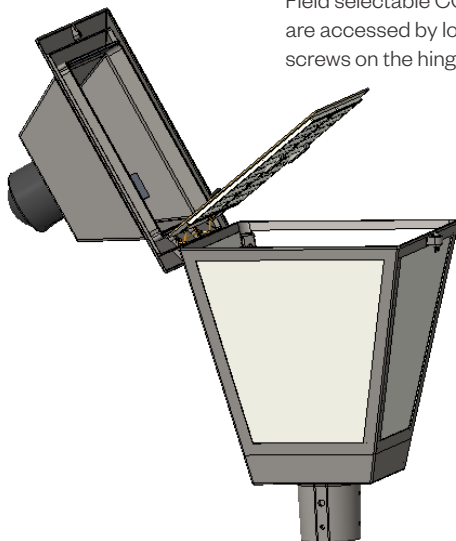
Tool-less Features



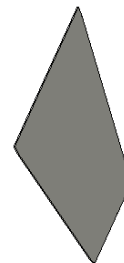
Single thumb screw allows hinged lid to open for access to bottom terminal block cover, which is held by a snap-in clip.



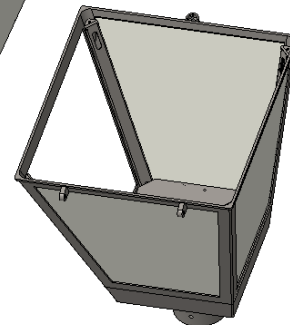
Tab to release the terminal block cover.



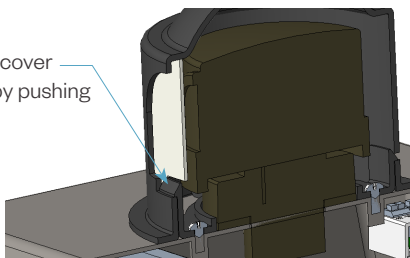
Field selectable CCT & Power settings are accessed by loosening two thumb screws on the hinged optical plate.



Optional exterior lens panels are slipped into channels with the lid open.



Photocell cover releases by pushing the clasp.



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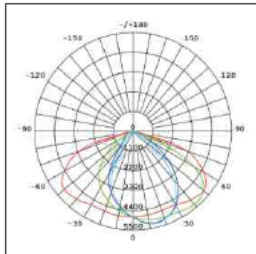
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Performance Data

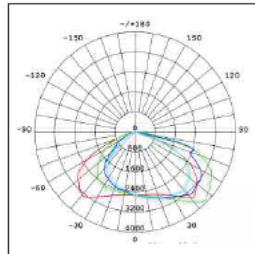
Luminaire	Wattage	Distribution	CCT Setting				
			2700K	3000K	3500K	4000K*	5000K
UPTL	40W	T2	4202	4424	4518	4706	4753
		T3	4699	4946	5052	5262	5315
		T4	4784	5036	5143	5357	5411
		T5	4662	4908	5012	5221	5273
	60W	T2	6414	6752	6896	7183	7255
		T3	6714	7067	7217	7518	7593
		T4	6851	7212	7365	7672	7749
		T5	7367	7755	7920	8250	8333
	100W	T2	10250	10789	11085	11623	11804
		T3	11463	12066	12306	12777	12905
		T4	11498	12103	12359	12823	12955
		T5	11293	11887	12189	12731	12904

*Default setting

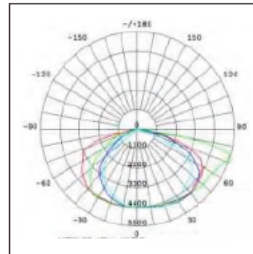
Polar Plots



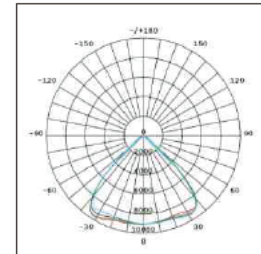
T2



T3



T4



T5