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LIGHTPLATE

SWITCHABLE LOW PROFILE CANOPY

DATE: LOCATION:

TYPE: PROJECT:

CATALOG #:

FEATURES

- Low-profile design, Less than 1" thick below canopy
- Lumen/Wattage Switchable: 25-150W; 4,500-24,000 Lumens
- CCT Switchable 4000K and 5000K
- 120-277V Input
- Low glare, even illumination and no pixelation for outstanding illumination
- High efficacy up to 190 LPW for maximum energy savings
- Universal retrofit solution for HID replacements for various sizes
- Driver mounted in seal ed box above canopy
- IP66 rating to keep water and insects out



Dark Bronze Textured

SPECIFICATIONS

CONSTRUCTION

- Die-cast aluminum, low profile housing
- New construction or retrofit solution
- Targets a large range of applications
- Easy installation
- White powder coat finish
- Heat sink design to disperse heat away from fixture
- Suitable for wet locations
- Textured, impact resistant polycarbonate lens standard

OPTICS

- Type V distribution
- Low glare
- Accessory for Type IV optic
- Textured, UV resistant, and impact resistant polycarbonate lens standard
- 4000K and 5000K Switchable CCT, 80 CRI Standard

INSTALLATION

- Surface mount with 3/4" conduit entry on driver box
- Easy installation
- Stem and junction box included
- Toolless entry into juction box

ELECTRICAL

- 120-277V for switchable 25 and 50 Watt; 120 to 347 for switchable 100-150 Watt
- Power Factor > 0.9 at full load
- Total Harmonic Distortion < 20% at full load
- 6 kV Surge Protection
- Operating temperature: -40°C to +40°C

CERTIFICATIONS

- UL Listed
- Wet Location Listed
- IP66 rated
- 3G Vibration rated
- Class 1 Div 2
- Meets FCC part 15B Class A
- IK10

WARRANTY

- 5 year warranty

KEY DATA	
Lumen Range	4,500-24,000
Wattage Range	25, 50, 100, and 150W
Efficacy Range (LPW)	157-190
Reported Life (Hours)	≥ 60,000

ORDERING GUIDE

Catalog Number	Wattage	Voltage	Distribution	Delivered Lumens	CCT/CRI	Weight lbs. (kg)	Color
PLT-150-LSCS-UNV	25, 50, 100 & 150 Watts	120–277	5	4,500 - 24,000	4000K, 5000K	12 lbs. (5.44 kg)	White
PLT-150-LSCS-UNV-DBT	25, 50, 100 & 150 Watts	120–277	5	4,500 - 24,000	4000K, 5000K	12 lbs. (5.44 kg)	Dark Bronze Textured

Accessories (order separately)

☐	**93326923**	PLT-T4LENS	Type IV lens accessory

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ELECTRICAL DATA

				5K (5000K nominal, 80 CRI)					4K (4000K nominal, 80 CRI)				
Description	Nominal Wattage	SYSTEM WATTS	DISTRIBUTION TYPE	LUMENS	LPW	B	U	G	LUMENS	LPW	B	U	G
PLT	25	25.7	4	4870	190	2	1	1	4958	193	2	1	1
			5	4518	176	2	1	1	4600	179	2	1	1
	50	51.8	4	9820	190	2	1	2	9998	193	2	1	2
			5	9110	176	3	1	1	9274	179	3	1	1
	100	103.5	4	18611	180	3	1	3	18947	183	3	1	3
			5	17265	167	3	1	2	17577	170	3	1	2
	150	153.4	4	25809	168	4	1	3	26275	171	4	1	3
			5	23942	156	4	1	2	24374	159	4	1	2

PROJECTED LUMEN MAINTENANCE

	Operating Hours			
Ambient Temp.	0	25,000	36,000	TM-21-22 60,000
25°C / 77°F	1.00	0.97	0.95	0.88
40°C / 104°F	0.97	0.92	0.90	0.86

LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

Ambient Temperature		Lumen Multiplier
0°C	32°F	1.03
10°C	50°F	1.01
20°C	68°F	1.00
25°C	77°F	1.00
30°C	86°F	0.99
40°C	104°F	0.98

ELECTRICAL DATA

Family	Nominal Wattage	Input Voltage (Volts)	Operating Current (Amps)	System Power (Watts)
PLT	25	120	0.21	25.2
		208	0.12	
		240	0.11	
		277	0.09	
	50	120	0.43	51.8
		208	025	
		240	0.22	
		277	0.19	
	100	120	0.86	103.5
		208	0.50	
		240	0.43	
		277	0.37	
	150	120	1.28	153.4
		208	0.74	
		240	0.64	
		277	0.55	

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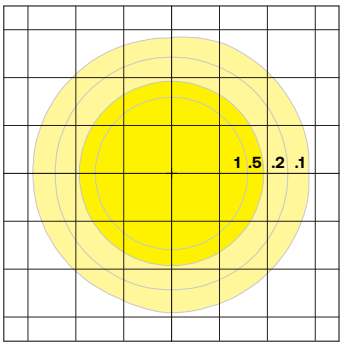
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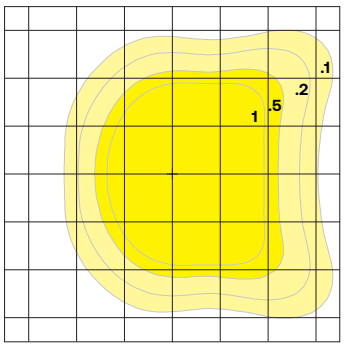
TYPE: PROJECT:

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PHOTOMETRY

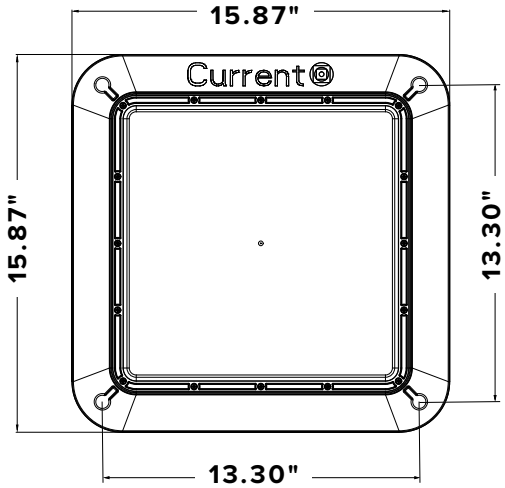


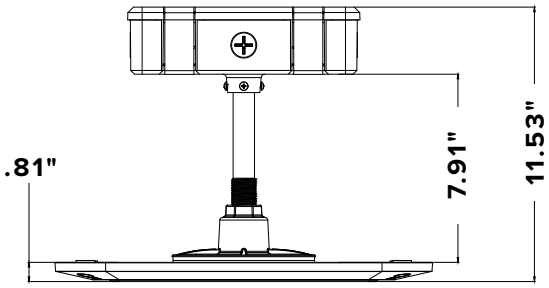
PLT-150-LSCS-UNV
150W
Scale: 1 = 20 ft.
Mounting Height: 15 ft.



PLT-150-LSCS-UNV-T4-ACCESSORY
150W
Scale: 1 = 20 ft.
Mounting Height: 15 ft.

DIMENSIONS





	Weight
Product	12 lbs. (5.44 kg)
Carton	13 lbs. (5.89 kg)

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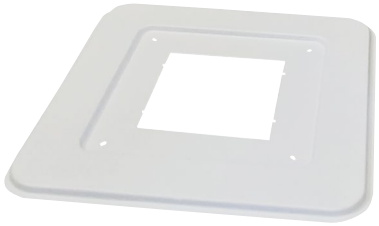
CATALOG #:

MOUNTING ACCESSORIES

Accessories (order separately)			
☐	**93133148**	WHITEWAY 15 IN CVR PLT WHT VSH/GSY	Retrofit cover plate for LSI Encore 13” square-replacement for 10” opening
☐	**93133149**	WHITEWAY DECORATIVE CVR PLT VSH/GSY	26” Decorative Beauty Plate for Canopy Retrofits
☐	**93133151**	WHITEWAY HID RETRFT KIT WHT VSH/GSY	Universal HID retrofit kit (fits square surface mounted retrofit kit for 21" Whiteway Vision, Riviera II, Thunderbird housing, 22" Jet Philips Hustonian SHO/RHO2 and 23" LSI Masters/Dakota.*

93133148

93133149



93133151

- Measure outside dimension of existing housing





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