

PROJECT:

SCHEDULE:

DATE:

PREPARE BY:

NOTES:

DESCRIPTION

naturaLED® Compact Area Light is constructed with a durable, die-cast aluminum housing and excellent thermal design and is the perfect lighting solution for your parking lot, street, walkway, flood & wall light. It provides uniform, consistent color with a wide range of wattage selections to replace up to 1500W HID fixtures. Our fixtures are DLC Premium certified, IK10 and IP65 rated with five types of mounting options available: Pole Mount, Adjustable Pole, Slip Fitter, Yoke Mount, and Wall Mount. The preinstalled Z10 Receptacle allows easy plug-and-play control upgrades during installation or at a later time.

APPLICATIONS

Parking Lot, Street, Site, Streetscape, Area Lighting, Flood Light, Wall Light



Pre-installed Z10 Receptacle for easy add-on controls

Rated Life 50,000 Hours
Warranty 5 Years

FEATURES

- DLC Premium
- IP65 Rated
- UL/cUL Listed
- IK Rating: IK10
- Wattage & Color Selectable
- Z10 Receptacle Pre-installed
- Wattage: 70-150W, 200-300W
- Color Temp: CCT3 (30/40/50K)
- Voltage: 120-277V, 120-347V
- Surge Protection: 6KV
- Dimmable: 0-10V
- CRI >70
- Operating temperature: - 40°F - 122°F
- Power Cable Length: 6-ft
- Beam: Distribution :Type 3 (Optional purchase available for Type 4, Type 5 Lens)
- Lens: UV Resistant Polycarbonate Lens
- Material: Die Cast Aluminum
- Color: Bronze
- Warranty: 5Year
- Optional Accessories for Purchase: Mounts, Lens, Sensors, Photocell, Surge Protector

ACCESSORIES

	Mounting Arms		Wall Mount
	Shorting Cap		Z10 Receptacle & Controls
	Photocell		Glare Shield
	Surge Protection		Pole Mountings
	Lens- Type IV / V		Power Cables

SAMPLE NUMBER

CAL/150S/T3/C3/BZ-Z10

SERIES	WATTAGE	LENS TYPE	CCT	COLOR	CONTROL READY
CAL	150S	T3	C3	BZ	Z10
Compact Area Light	<150 Selectable Wattages	Type 3 Lens	CCT3 (30/40/50K)	Bronze	Z10 Receptacle



COMPACT AREA LIGHT Z10
WALL & AREA LUMINAIRES

ORDERING

*P= Premium DLC / *S = Standard DLC

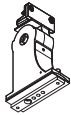
	Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Equiv. Wattage (W)	Size	IP65 Rated	DLC (S/P)
120-277V	70	9530	CAL/150S/T3/C3/BZ-Z10	CCT3	9,100	400-575	12.5"x13.14"	•	P
	100			(30/40/50K)	13,527				
	150				19,842				
	200	9531	CAL/300S/T3/C3/BZ-Z10	CCT3	26,000	1000-1500W	12.4"x22.72"	•	P
	240			(30/40/50K)	32,491				
	300				40,397				
120-347V	70	9604	CAL/150S/T3/C3/BZ/347-Z10	CCT3	9,100	400-575	12.5"x13.14"	•	P
	100			(30/40/50K)	13,527				
	150				19,842				
	200	9713	CAL/300S/T3/C3/BZ/347-Z10	CCT3	26,000	1000-1500W	12.4"x22.72"	•	P
	240			(30/40/50K)	32,491				
	300				40,397				

ACCESSORIES (Ordered Separately)**Slip Fitter**

P10366 MT-CAL/SF/BZ
(Slip Fitter Mount for CAL)

8" Pole Mount Arm

P10365 MT-CAL/PM8/BZ
(8" Pole Mount Arm for CAL)

8" Adjustable Pole Mount

P10523 MT-AL/PMA8/BZ
(8" Adjustable Pole Mount-Bronze)

Wall Mount

K473478 MT-CAL/WM/BZ
(CAL Wall Mount Kit Bronze
P10473 MT-AL/WM/BZ +
P10478 MT-AL/MH/BZ)

Yoke Mount

P10367 MT-CAL/YK13/BZ
(Yoke Mount 13" for CAL)

Photocell

K141030 REC3PLK/PHO
(Twist Lock Photocell & Receptacle
120-277V 3 Prong)



K141223 REC3PLK/PHO/480
(Twist Lock Photocell & Receptacle
480V 3 Prong)

Shorting Cap

P10053 SEN-PHO-LK-MT-SRT
(Twist Lock Photocell Shorting Cap
120-480V 3 Prong)

Type IV / V Lens

P10398 LENS-CAL-IV
(Type IV Lens:
Requires 1pc for 100/150W,
Requires 2 pcs for 240/300W)

P10399 LENS-CAL-V
(Type V Lens:
Requires 1pc for 100/150W,
Requires 2 pcs for 240/300W)

Motion Sensors & Remote Control

P10520 SEN-ANT-5-Z10-PC
(Z10 Twist Lock Photocell 12-24Vdc
White)



P10521 SEN-ANT-5-Z10
(Z10 Twist-Lock Microwave Motion &
Photocell Sensor, 0-10V,12-24Vdc
White)



P10522 SEN-ANT-6-Z10
(Z10 Twist-Lock PIR Motion &
Photocell Sensor, 0-10V,12-24Vdc
White)



P10316 SEN-BRI-RC100
(Remote Programmer for
P10521 and P10522)

Surge Protectors

P10389 SPD-L-10KV-277
(Single Phase Surge Protection 10KV 120-277V)



P10390 SPD-L-20KV-277
(Single Phase Surge Protection 20KV 120-277V)



P10391 SPD-L-20KV-480
(Single Phase Surge Protection 20KV 347-480V)

Glare Shield

P10405 GSFB-CAL/BZ
(Requires 1pc for 100/150W / 2 pcs for 240/300W)

Power Cables (SO Cord)

P10167 PWC-600V3-6FT
(Black SO Cord 6ft for 600V 3 Conductor)

P10168 PWC-600V3-10FT
(Black SO Cord 10ft for 600V 3 Conductor)

P10220 PWC-600V3-30FT
(Black SO Cord 30ft for 600V 3 Conductor)

POLE BRACKETS (Ordered Separately)



Round Pole Mount Tenon
P10348 MT-3RTV2.5-1/BZ
(3" Round Pole with 2-3/8" Tenon)

P10349 MT-4RTV2.5-1/BZ
(4" Round Pole with 2-3/8" Tenon)

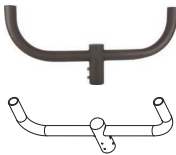
P10350 MT-5RTV2.5-1/BZ
(5" Round Pole with 2-3/8" Tenon)



Square Pole Mount Tenon
P10351 MT-3STV2.5-1/BZ
(3" Square Pole with 2-3/8" Tenon)

P10352 MT-4RTV2.5-1/BZ
(4" Square Pole with 2-3/8" Tenon)

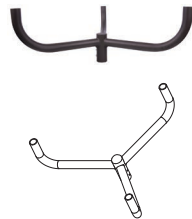
P10353 MT-5RTV2.5-1/BZ
(5" Square Pole with 2-3/8" Tenon)



Bullhorns with Double -180°
P10356 MT-2.5RTBV2.5-2180/BZ
(Bullhorn with Double 2-3/8" Tenon-180°)



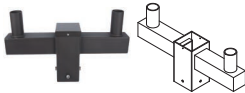
Bullhorns with Triple -180°
P10357 MT-2.5RTBV2.5-3180/BZ
(Bullhorn with Triple 2-3/8" Tenon-180°)



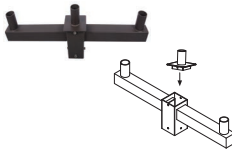
Bullhorns with Triple -120°
P10358 MT-2.5RTBV2.5-3120/BZ
(Bullhorn with triple 2-3/8" Tenon-120°)



Spoke Mount Bracket - 90°
P10359 MT-2.5RTBH2.5-290/BZ
(Spoke Mount Bracket with Double 2-3/8" -90°)



Square Pole Mount with Double - 180°
P10360 MT-4STV2.5-2180/BZ
(4" Square Pole Mount with Double 2-3/8" Tenon)



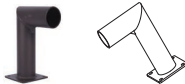
Square Pole Mount with Triple - 180°
P10361 MT-4STV2.5-3180/BZ
(4" Square Pole Mount with Triple 2-3/8" Tenon)



Square Pole Mount with Quad - 90°
P10362 MT-4STV2.5-490/BZ
(4" Square Pole Mount with Quad 2-3/8" Tenon)



Wall Mount Bracket
P10363 MT-4WM2.5-1/BZ
(Wall Mount Bracket with 2-3/8" Tenon)



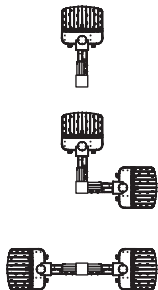
Angled Mount Bracket - 90°
P10364 MT-4WM2.5-190/BZ
(90° Angled Wall Mount with 2-3/8" Tenon)



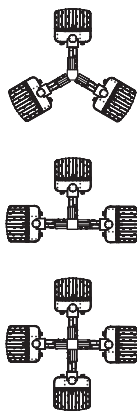
Light Pole Cap
P10354 MT-4STC/BK
(4" Square Pole Cap)

EPA RATING

150SW

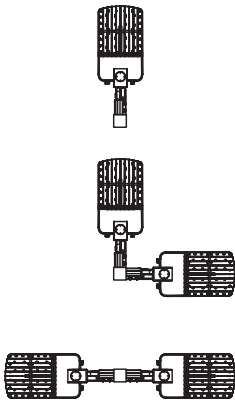


Config.	EPA
1	0.4
2 @ 90°	0.66
2 @ 180°	0.79

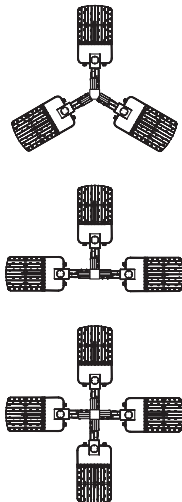


Config.	EPA
3 @ 120°	0.99
3 @ 90°	1.19
4 @ 180°	1.58

300SW



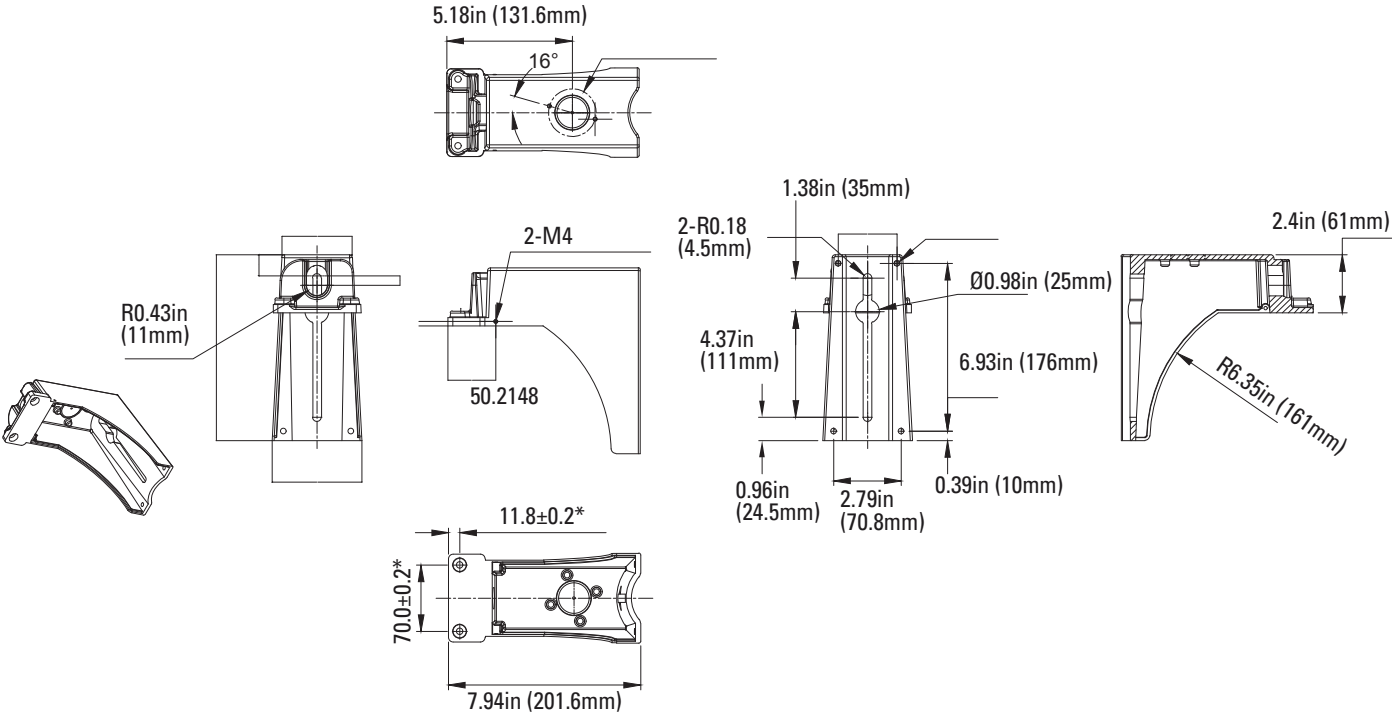
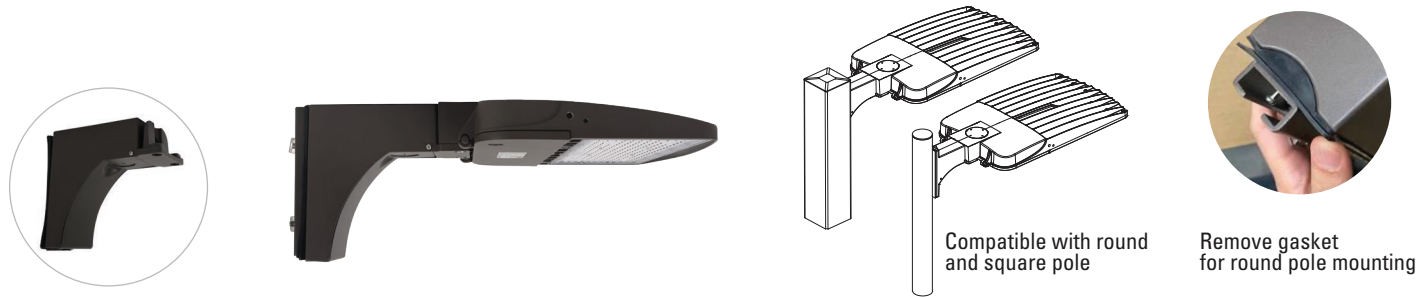
Config.	EPA
1	0.56
2 @ 90°	0.92
2 @ 180°	1.12



Config.	EPA
3 @ 120°	1.38
3 @ 90°	1.66
4 @ 180°	2.21

MOUNTING

8" Pole Mount Arm
P10365 MT-CAL/PM8/BZ (Bronze)



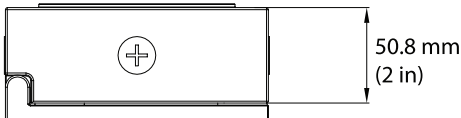
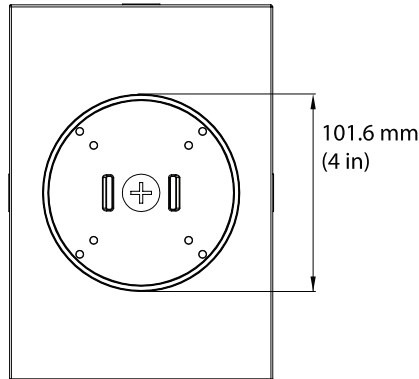
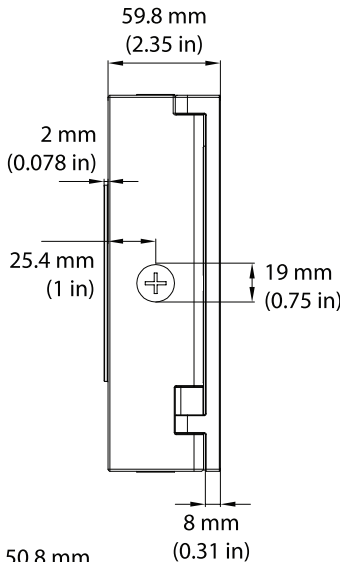
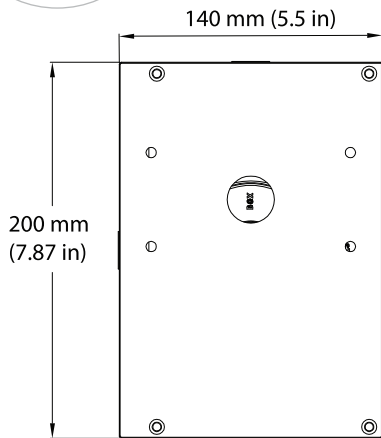
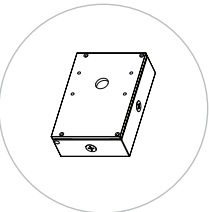
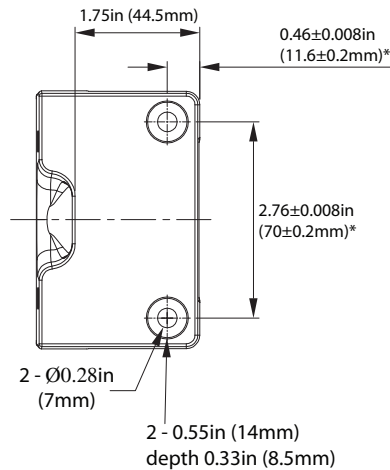
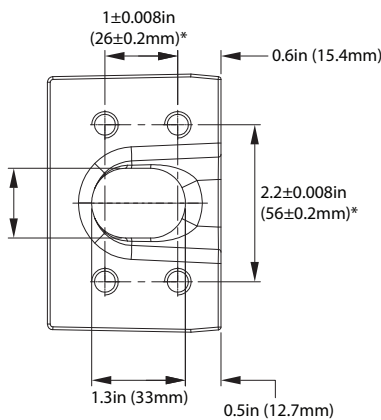
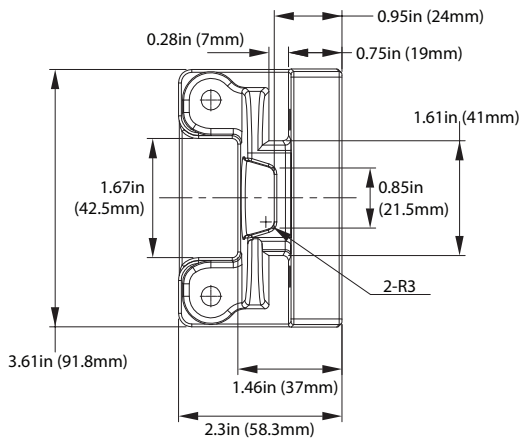
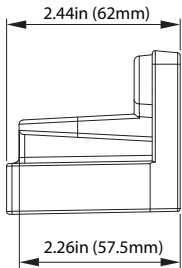
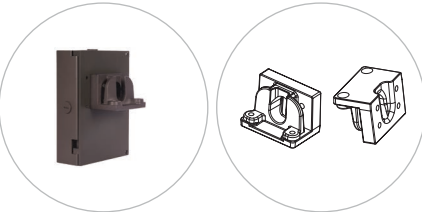
SCALE : 1:1
Measure Tolerance is: ±0.15 mm, ±0.01in

MOUNTING

Wall Mount

K473478 MT-AL/WM/BZ

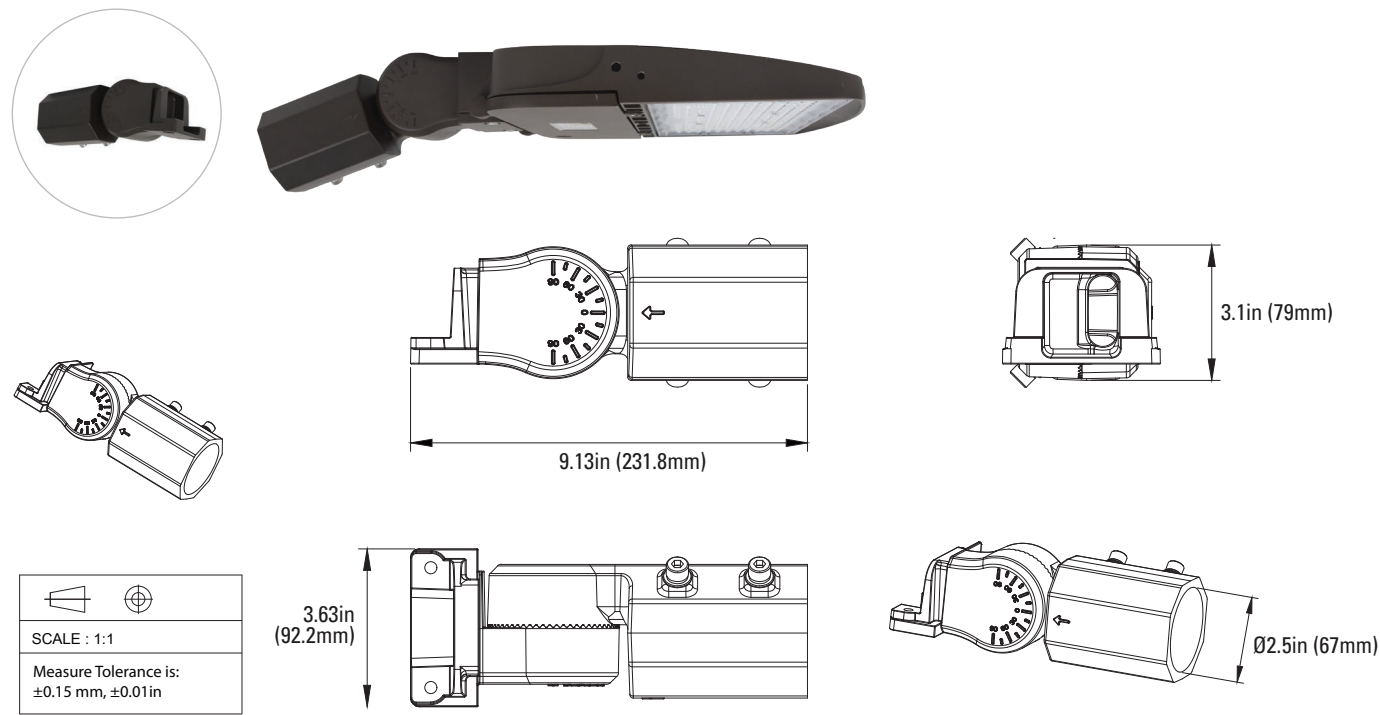
(P10473 MT-AL/WM/BZ+ P10478 MT-AL/MH/BZ)



	
SCALE : 1:1	
Measure Tolerance is: ±0.15 mm, ±0.01in	
Material: Aluminium	

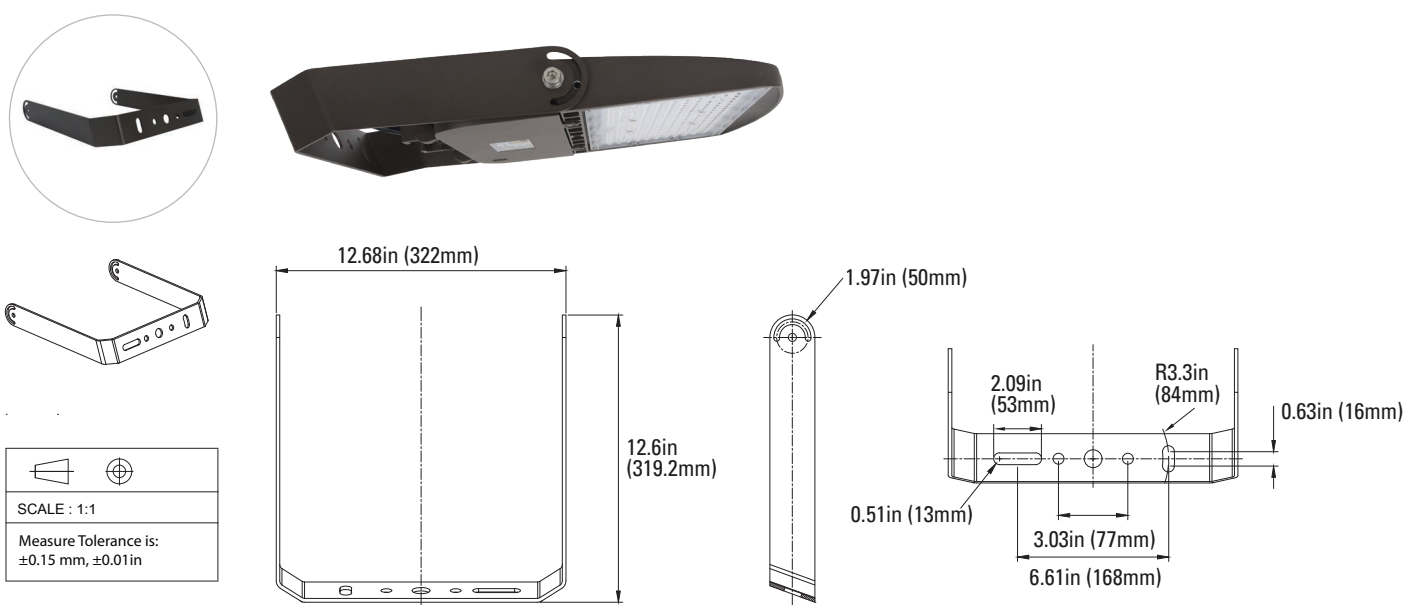
MOUNTING

Slip Fitter
P10366 MT-CAL/SF/BZ



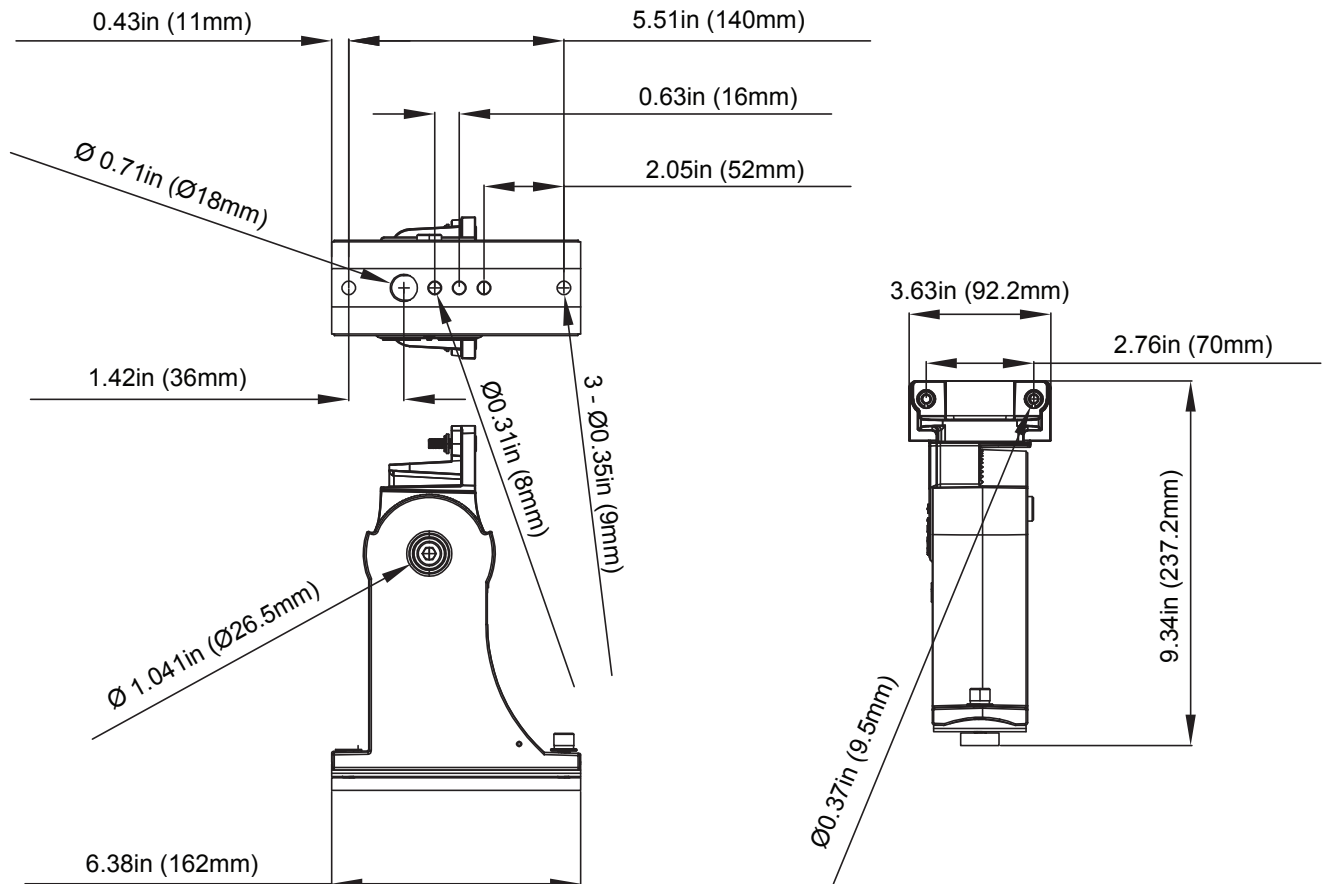
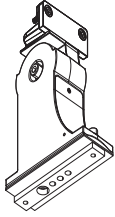
MOUNTING

Yoke Mount
P10367 MT-CAL/YK13/BZ



MOUNTING

8" Adjustable Pole Mount P10523 MT-AL/PM8/BZ

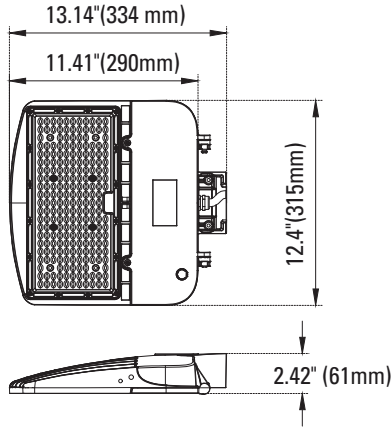


COMPACT AREA LIGHT Z10

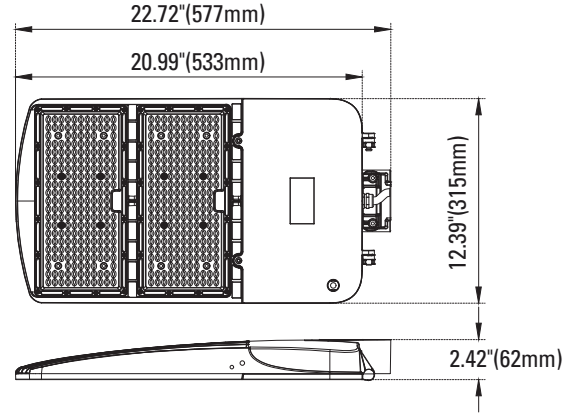
WALL & AREA LUMINAIRES

DIMENSIONS

150W
6.48-lbs

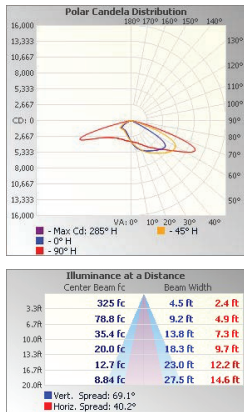


300W
10.75-lbs

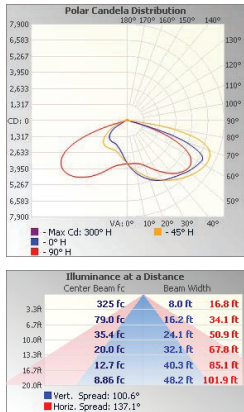


PHOTOMETRICS CHART

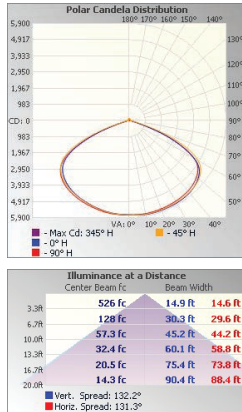
150SW (Type 3)
DLC Premium



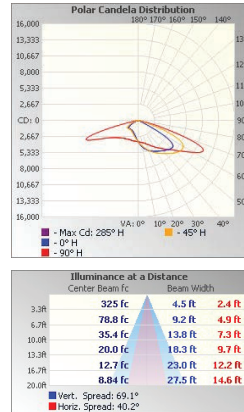
150SW (Type 4)
DLC Premium



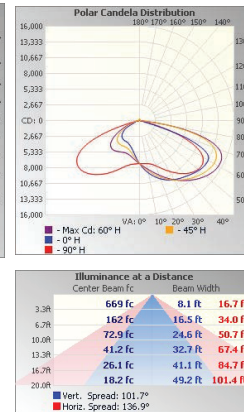
150SW (Type 5)
DLC Premium



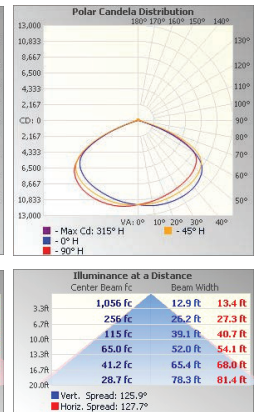
300SW (Type 3)
DLC Premium



300SW (Type 4)
DLC Premium



300SW (Type 5)
DLC Premium



PACKAGE

Case Qty 1 pc

