

Project Name: _____

Fixture Type: _____ Quantity: _____

Customer: _____

Specifications



Material:
All parts are durable 356 cast aluminum and heavy duty spun aluminum. All hardware provided shall be stainless steel or zinc plated steel.

Lens:
Light Guide LED Panels feature a high transparency, dot matrix PMMA light guide with an optical efficiency of 76%.

Fixture Mounting:
Post Top: Standard Flush Mount Adapter System mounts to pole (0.120" - 0.188" wall) with no visible hardware. Tenon mount for 3" or 4" poles is optional. See page 3 for fixture to pole transition.

Drivers:
Universal voltage 120-277 is standard. 0-10v dimming is standard.

See page 2 for LED engine and driver specifications.

Electrical:
20kA max/10kA nominal surge protection device is standard.

Certifications:
UL Listed for outdoor, wet location. Luminaire is IP65, LED is IP66.

Finish:
A polyester powder coat high quality finish.

Marine grade finish is also available.

Modifications:
Consult factory for custom or modified designs.

**EQ123
LED**

Weight: 34.0 lbs
EPA: 1.36

Catalog Logic

EQ123 | **1** | **E095LDL** | **T5** | **40K** | **TN4** | **PA1211** | **PC** | **72**

Luminaire Series | Post Mount | Light Source & Wattage | Optics | CCT | Fitter Mounting | Optional Mounting Source | Accessories | Finish

Catalog Number

EQ123 | **1** | — | — | — | — | — | —

1 **FIXTURE ORIENTATION**

1 Post

See page 3 for fixture to pole transition.

2 **LIGHT SOURCE & WATTAGES**

E070LDL (70w Large Light Guide LED)
E085LDL (85w Large Light Guide LED)
E095LDL (95w Large Light Guide LED)
E105LDL (105w Large Light Guide LED)
E110LDL (110w Large Light Guide LED)

3 **OPTICS**

T2 (Type II; 70w Only)
T3 (Type III)
T4 (Type IV; 70w, 85w, 95w and 105w Only)
T5 (Type V)

4 **COLOR TEMPERATURE (CCT)**

27K (2700K)
30K (3000K)
35K (3500K)
40K (4000K)

5 **FITTER MOUNTING (Must Select One)**
See page 4 for fixture to pole transition

FM4 (Flush mount adapter system for 4" OD Pole)
FM5 (Flush mount adapter system for 5" OD Pole)
TN4 (Tenon Mount for 4" OD Pole or Post Arms)
TN5 (Tenon Mount for 5" OD Pole or Post Arms)

6 **OPTIONAL POST MOUNT**

Post Mount Arms
*See Page 3 for Style/Size

PA1211 (Select TN3 in Box 7)
PA1221 (Select TN3 in Box 7)

7 **ACCESSORIES***

****HSS150-1** (150° House Side Shield)
*****HLMSPC-FM** (Integral high-low motion sensor plus photocell)
*****HLMSPC-06** (On/Off Motion Sensor/Photocell; 15' - 30' Sensor Mounting Height)
*****HLMSPC-10** (On/Off Motion Sensor/Photocell; 8' - 15' Sensor Mounting Height)
PC (Button Photo Cell)
TLPC (Twist Lock photo cell & receptacle)
TL5 (5-pin Twist Lock receptacle only)
TL7 (7-pin Twist Lock receptacle only)

*See page 3 for photo.
**Accessory finish will match fixture finish.
***See Page 2 for Spec Details

8 **FINISHES**
*Premium and Marine Grade Finish have additional charges

Standard Colors	Standard Grade	Marine Grade*	Standard Colors	Standard Grade	Marine Grade*
Aspen Green	10	10M	Architectural Bronze	51	51M
Cantaloupe	11	11M	Patina Verde	52	52M
Lilac	12	12M	Copper Clay	53	53M
Putty	13	13M	Silver	56	56M
Raw Unfinished	40	NA	Black Verde	61	61M
Black	41	41M	Painted Chrome	70	70M
Forest Green	42	42M	Painted Copper	71	71M
Bright Red	43	43M	Textured Black	72	72M
White	44	44M	Matte Black	73	73M
Bright Blue	45	45M	Textured Architectural Bronze	76	76M
Sunny Yellow	46	46M	Textured White	77	77M
Aqua Green	47	47M	Textured Silver	78	78M
Galvanized	49	NA	PREMIUM FINISH	Premium Grade*	Marine Grade*
Navy	50	50M	Carbon Graphite	96	96M

*Consult Factory for additional paint charges and availability.

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LED PERFORMANCE

LIGHT GUIDE LARGE

		Type II						Type III						Type IV						Type V					
LED Wattage (Nominal)	CCT	CRI	Delivered Lumens	Lumens Per Watt	B	U	G	Delivered Lumens	Lumens Per Watt	B	U	G	Delivered Lumens	Lumens Per Watt	B	U	G	Delivered Lumens	Lumens Per Watt	B	U	G			
70W	2700K	70	9098	130	3	0	3	8203	117	3	0	3	8298	119	2	0	2	7602	109	3	0	3			
	3000K	70	8019	115	3	0	3	8475	121	3	0	3	8572	122	2	0	2	8572	122	2	0	2			
	3500K	70	8147	116	3	0	3	8610	123	3	0	3	8709	124	2	0	2	7979	114	3	0	3			
	4000K	70	8404	120	3	0	3	8881	127	3	0	3	8983	128	2	0	2	8230	118	3	0	3			
85W	2700K	70	N/A	N/A	-	-	-	9961	117	3	0	3	10076	119	3	0	3	9231	109	3	0	3			
	3000K	70	N/A	N/A	-	-	-	10291	121	3	0	3	10409	122	3	0	3	9536	112	3	0	3			
	3500K	70	N/A	N/A	-	-	-	10455	123	3	0	3	10575	124	3	0	3	9688	114	3	0	3			
	4000K	70	N/A	N/A	-	-	-	10785	127	3	0	3	10908	128	3	0	3	9993	118	3	0	3			
95W	2700K	70	N/A	N/A	-	-	-	11133	117	3	0	3	11261	119	3	0	3	10317	109	3	0	3			
	3000K	70	N/A	N/A	-	-	-	11501	121	3	0	3	11633	122	3	0	3	10658	112	3	0	3			
	3500K	70	N/A	N/A	-	-	-	11685	123	3	0	3	11820	124	3	0	3	10828	114	3	0	3			
	4000K	70	N/A	N/A	-	-	-	12053	127	3	0	3	12192	128	3	0	3	11169	118	3	0	3			
105W	2700K	70	N/A	N/A	-	-	-	12305	117	3	0	3	12447	119	3	0	3	11403	109	4	0	4			
	3000K	70	N/A	N/A	-	-	-	12712	121	3	0	3	12858	122	3	0	3	11779	112	4	0	4			
	3500K	70	N/A	N/A	-	-	-	12915	123	3	0	3	13064	124	3	0	3	11968	114	4	0	4			
	4000K	70	N/A	N/A	-	-	-	13322	127	3	0	3	13475	128	3	0	3	12345	118	4	0	4			
110W	2700K	70	N/A	N/A	-	-	-	12876	117	3	0	3	N/A	N/A	-	-	-	11946	109	4	0	4			
	3000K	70	N/A	N/A	-	-	-	13302	121	3	0	3	N/A	N/A	-	-	-	12340	112	4	0	4			
	3500K	70	N/A	N/A	-	-	-	13514	123	3	0	3	N/A	N/A	-	-	-	12538	114	4	0	4			
	4000K	70	N/A	N/A	-	-	-	13940	127	3	0	3	N/A	N/A	-	-	-	12933	118	4	0	3			

LED SPECIFICATION
• Typical Efficacy is 109 - 130 lumens per watt
• Color temp: 2700K, 3000K, 3500K and 4000K
• CRI: 70
• Distribution: Type II (70w only), III, IV & V

MOTION SENSOR
• 0-10v configurable output set to 10%, 25% or 50% dimming
• Adjustable time delay
• 45° Detection
• Mounts Integral to fixture
• Lens available in white only
• Satisfies California Title 24

DRIVER SPECIFICATION	
• 120 thru 277 Universal Voltage	• Drive Current: 480mA to 735mA (model dependent)
• 50/60 HZ	• Driver Efficiency > 80%; Power Factor > 0.90
• 0-10V dimming to 10%	• Lifetime: 50,000 hours
• Minimum operating temperature: -30°C	• Integral Surge Protection in conformance to IP64
	• UL, cUL, CE

SURGE SUPPRESSION
• A Surge Protection Device (SPD) is standard featuring a 20kA maximum discharge current 8/20µs Waveform (Imax); 10kA nominal discharge current 8/20µs Waveform (In) and thermally protected varistor technology.
• Meets IEEE C62.41.2 Location Category C High and US Dept of Energy MSSLC Model Spec.
• SPD shall be wired in series and will result in an open circuit during a fault state, resulting in the luminaire to turn off to protect system components thereby indicating SPD module replacement.

FINISHES
• A polyester powder coat high quality finish is electro-statically applied and baked at 430° for exceptional durability and color retention. Products undergo an intensive five-step cleansing and pretreatment process for maximum paint adhesion.
• Marine grade finish provides superior salt, humidity and UV protection. This coating withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in either a textured or gloss surface.

WARRANTY
See www.ANPlighting.com for complete fixture warranty.
LED warranty information
• 5 year limited warranty* on Light Guide engines
• 5 year limited warranty* on LED Drivers
*Limited Warranty: A typical year is defined as 4380 hours of operation. Failed defined as more than 10% of the total platform LED's not operating.

Project Name: _____

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Customer: _____

POST MOUNTS - See Post Mount Section on Website for Specification Sheets and additional post mount arms.
Dimensions are Projection x Height.



PA1211 / 36" x 7"



PA1221 / 40" x 7"

ACCESSORIES



HSS150-3



HSS150-FI3
(field installable)



HLMSPC-FM



HLMSPC-06 & HLMSPC-10



PC

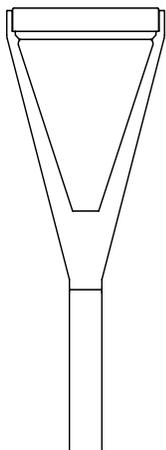


TLPC

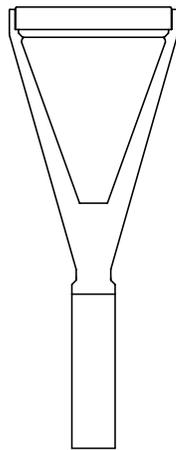


TL5 & TL7

FIXTURE TO POLE TRANSITION WITH FLUSH MOUNT ADAPTER

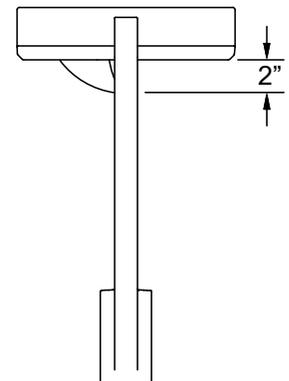
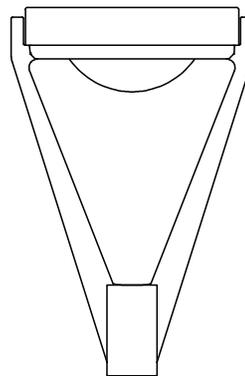


4" POLE



5" POLE

FIELD INSTALLABLE HOUSE SIDE SHIELD



Project Name: _____

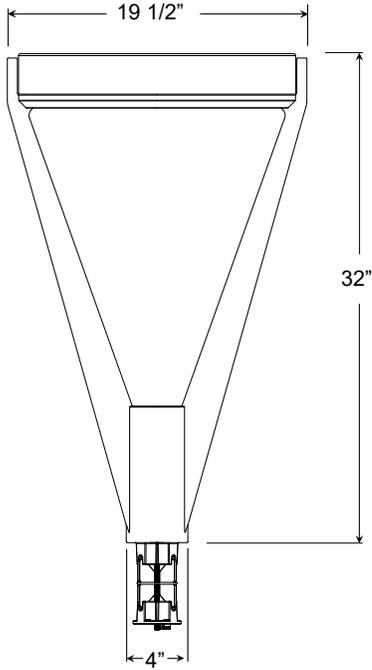
Fixture Type: _____ Quantity: _____

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POST TOP CONFIGURATIONS

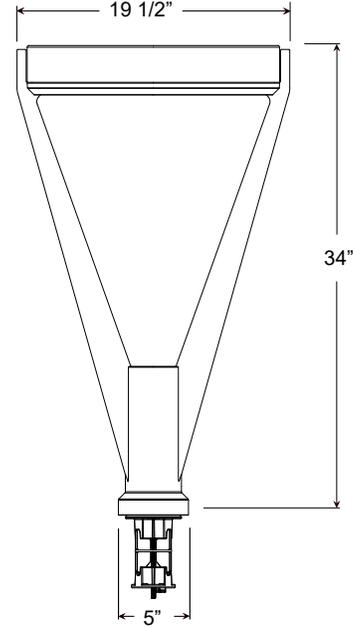
FM4

FLUSH MOUNT ADAPTER
Mounts To 4" OD Pole



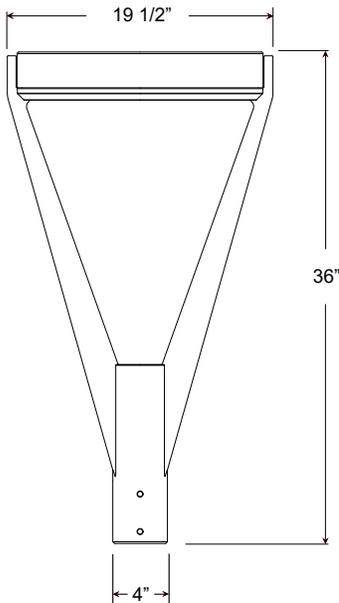
FM5

FLUSH MOUNT ADAPTER
Mounts To 5" OD Pole



TN4

TENON MOUNT
Mounts to 4" OD Pole Provided
With 2 3/8" x 4" H Tenon



TN5

TENON MOUNT
Mounts to 5" OD Pole Provided
With 2 3/8" x 4" H Tenon

