

Leaf 3650

Indirect or Wallwash LED

120-277VAC | IP66

Project
Date



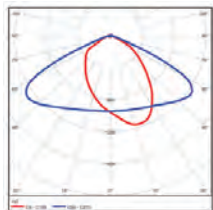
14"



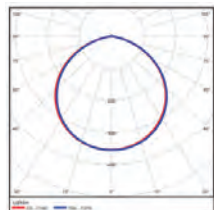
22"



STANDARD FORWARD THROW



OPTIONAL WIDE FORWARD THROW



ORGATECH

CCT	30K, 35K, 40K, 50K								
Length	14"						22"		
LED Output	L25	L50	L75	L90	L120	L150	L200	L270	L340
Wattage	25W	50W	75W	90W	120W	150W	200W	270W	340W
Lumens	3,500	7,000	10,500	12,600	16,800	21,100	28,000	37,800	47,600
Weight	8 lbs						16 lbs		

DESCRIPTION

The Leaf wall mounting series is designed for outstanding direct or indirect lighting from two matching low profile curved slim designs, 14 and 22 inches long. Leaf uses high performance LEDs with forward throw optic for superior distribution and evenness. Providing energy efficiency, long life and consistent color.

FEATURES

Construction	Durable Die-Cast Aluminum Housing. Stainless Steel Hardware. High impact protective lens.
Dimensions (LxWXH)	14" x 12" x 2.6" / 22" x 12" x 2.67"
Weight	14" - 8lbs / 22" - 16lbs
CCT	3000K, 3500K, 4000K, 5000K
Dimming	Non-dimming, 0-10V Dimming
Optics	Standard Forward Throw or Optional Wide Forward Throw Rotatable Lenses (Every 90°)
Mounting	Flush Mount, Yoke Mount, 4" Swivel Mount, Extended Arm, Pendant Mount (Single, Double).
Finish	Epoxy Powder Coated White, Bronze, Black, Custom

PERFORMANCE

Electrical	120-277V AC / 277-480V AC Input line voltage
LED Wattage	25W, 50W, 75W, 90W, 120W, 150W, 200W, 270W, 340W
Environment	IP66 - Suitable for Wet Locations. Natatorium - Marine Grade Finish Operating Temperature - 40°F to 122°F
Warranty	5 yr / 50,000 hour limited warranty
CRI	80+
Certifications	UL Listed, DLC Premium Certified

ORDERING GUIDE Make selections by filling out the top row or highlighting options.

3650								
SERIES	LENGTH	OUTPUT	CCT	VOLTAGE	CONTROL	MOUNTING	FINISH	ACCESSORY
3650	14"	L25 25W L50 50W L75 75W L90 90W L120 120W L150 150W	30 3000K 35 3500K 40 4000K 50 5000K	U 120-277V U2 277-480V	ND NON DIMMING D1 0-10V DIMMING	BF FLUSH MOUNT YK YOKE MOUNT B4 4" SWIVEL MOUNT Ax* EXTENDED ARM X PSx* PENDANT SINGLE X PDx* PENDANT DOUBLE X CU CUSTOM MOUNT	WH WHITE BZ BRONZE BL BLACK CU CUSTOM	G GLARE SHIELD M MARINE GRADE FINISH 2 NATATORIUM E EMERGENCY DRIVER (remote location) W WIDE OPTIC WAF* WILDLIFE AMBER FILTER SF** SURGE PROTECTOR & INLINE FUSE N NONE
	22"	L200 200W L270 270W L340 340W						

*RECOMMENDED FOR USE WITH 4000K, 3500K, 3000K, 2700K ONLY

**SF OPTION REQUIRES VOLTAGE REQUIREMENT TO NOT EXCEED 240VAC / ONLY AVAILABLE ON (U) UNIVERSAL VOLTAGE SYSTEMS

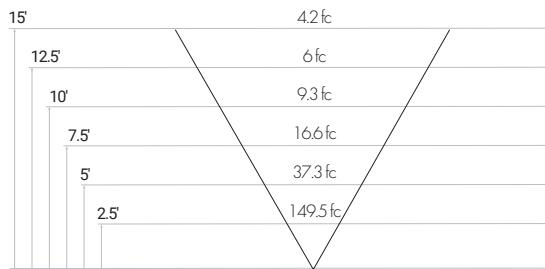
Specifications sheets are subject to change without notification.

Orgatech® | 12203 Magnolia Ave Suite 1, Riverside, CA 92503 | 626.969.6820 | orgatech.com | 08/2025 V23



PHOTOMETRICS

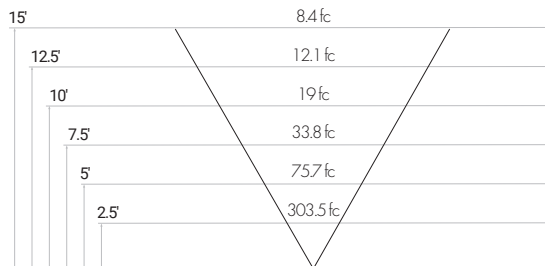
25 WATT - FORWARD THROW



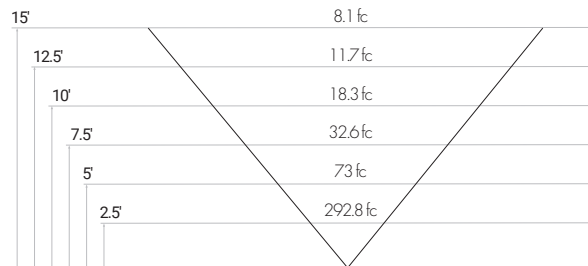
25 WATT - WIDE FORWARD THROW



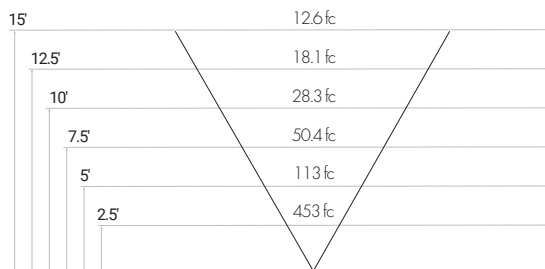
50 WATT - FORWARD THROW



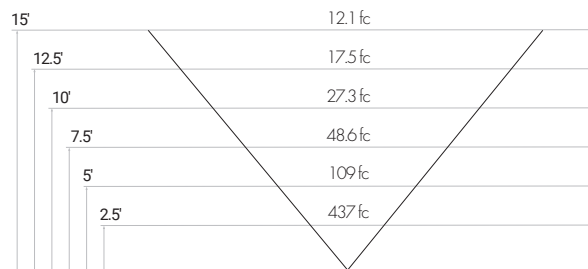
50 WATT - WIDE FORWARD THROW



75 WATT - FORWARD THROW



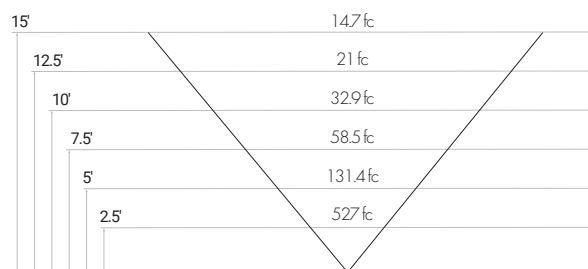
75 WATT - WIDE FORWARD THROW



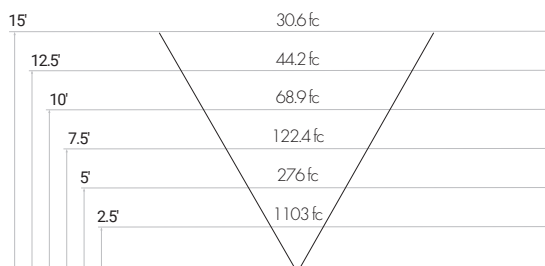
90 WATT - FORWARD THROW



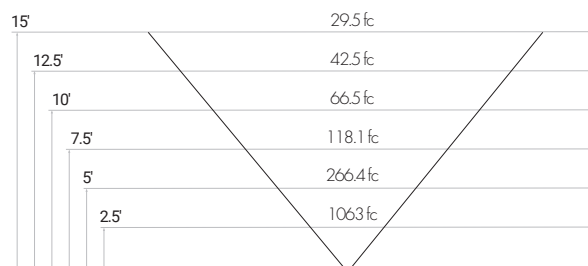
90 WATT - WIDE FORWARD THROW



120 WATT - FORWARD THROW

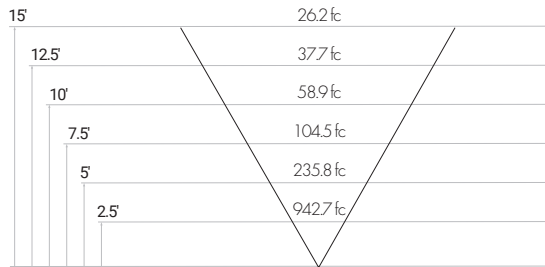


120 WATT - WIDE FORWARD THROW

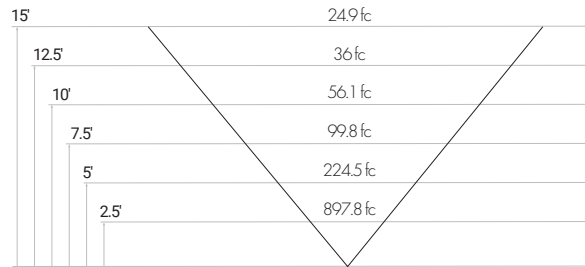


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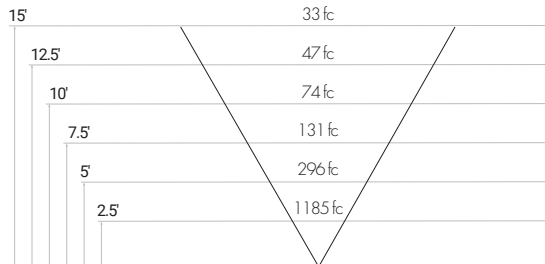
150 WATT - FORWARD THROW



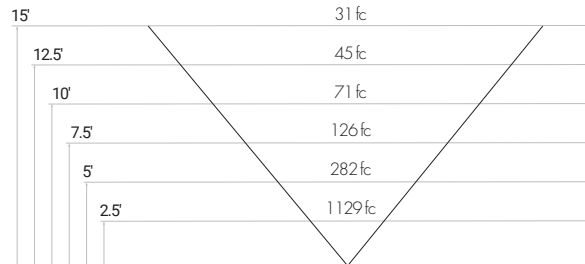
150 WATT - WIDE FORWARD THROW



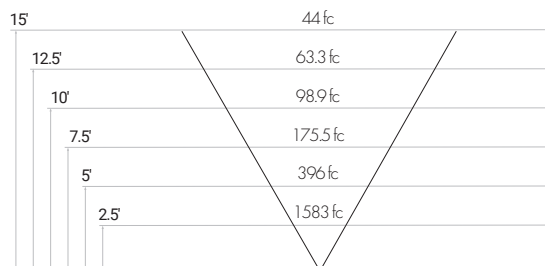
200 WATT - FORWARD THROW



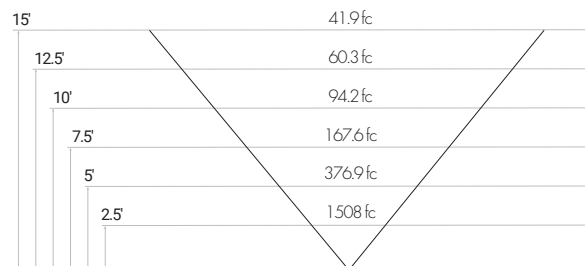
200 WATT - WIDE FORWARD THROW



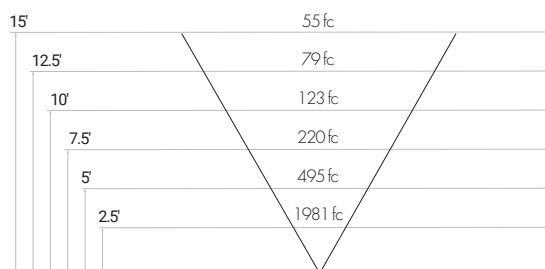
270 WATT - FORWARD THROW



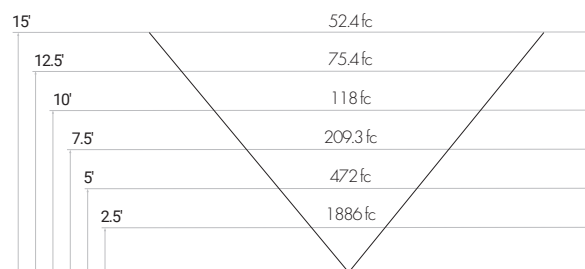
270 WATT - WIDE FORWARD THROW



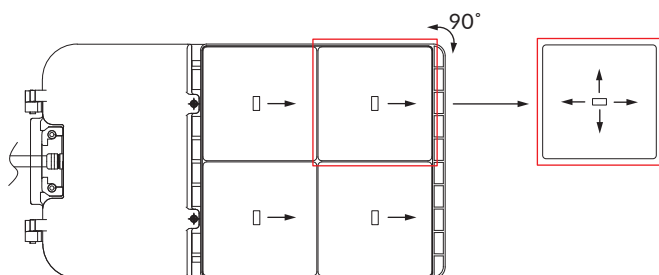
340 WATT - FORWARD THROW



340 WATT - WIDE FORWARD THROW



ADJUSTABLE LENS ANGLE

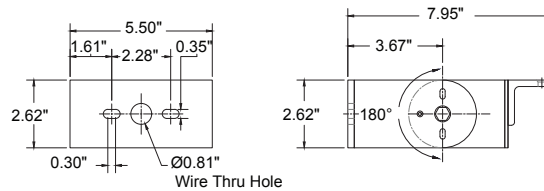
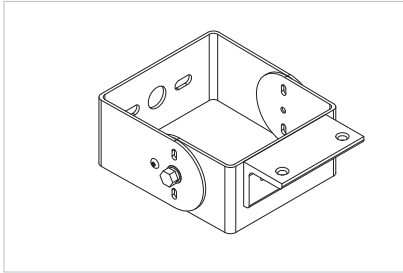


Each lens can be rotated 90°. You can adjust angle according to your requirement.

MOUNTING OPTIONS AND ACCESSORIES

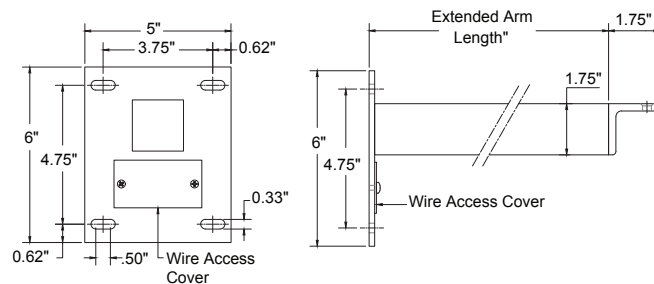
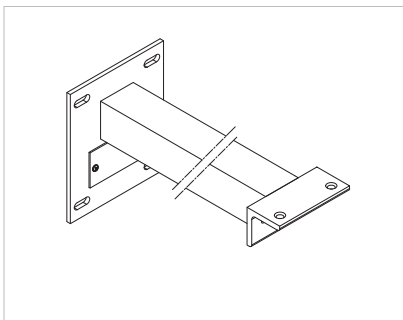
B4 4" Swivel Mount

A heavy duty adjustable mounting bracket with locking bolts.



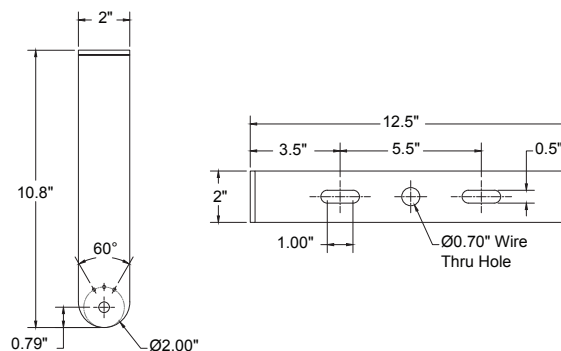
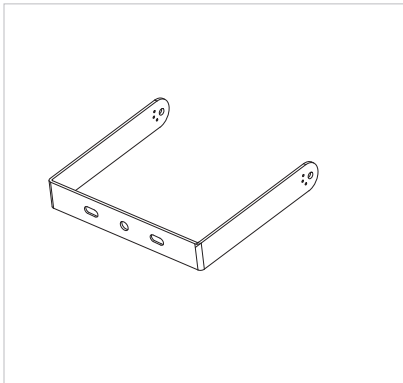
Ax Extended Arm

Available in 4"-36" lengths. Power cords are routed through arms, exiting close to the wall to connect to an adjacent j-box or other power outlet, providing a tidy installation.



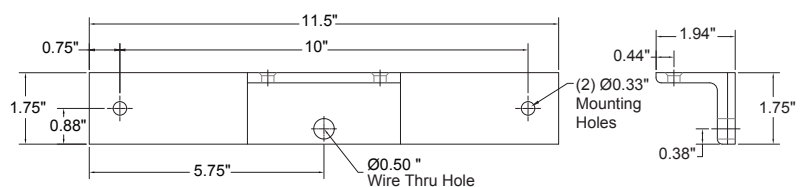
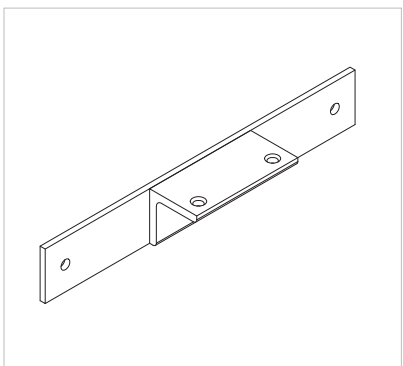
YK Yoke Mount

Implements rotary mechanics to the luminaire enables directional adjustment simplicity. Mounts to structure cover via (2) 1/4" screws.



BF Flush Mount

Standard mounting with back plate.

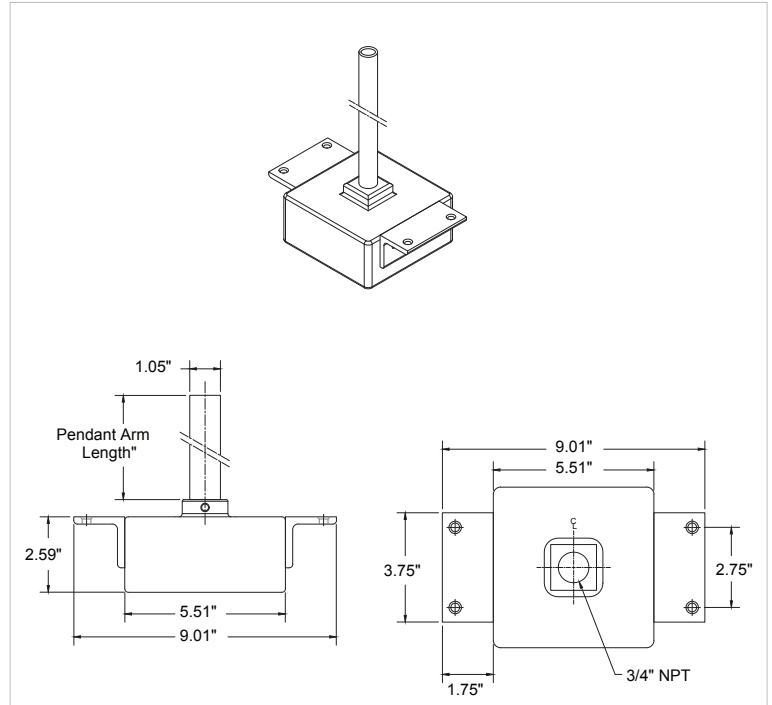
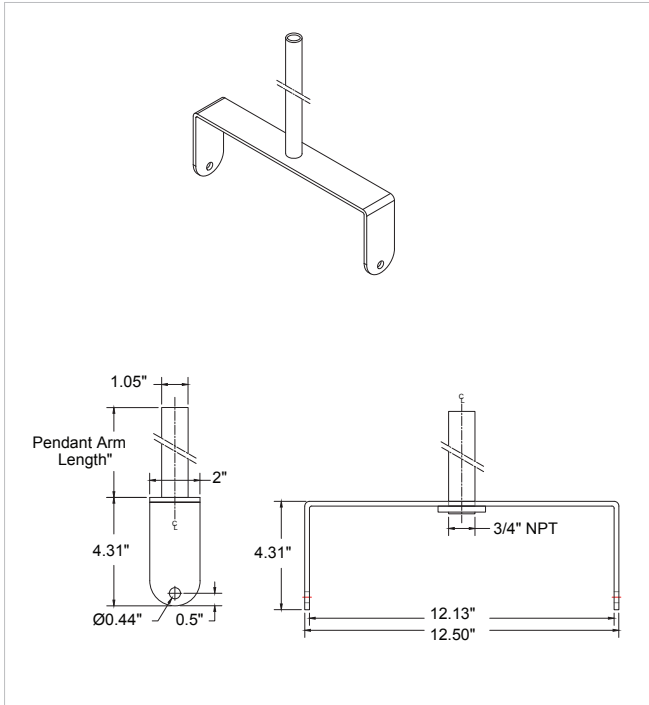


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ACCESSORIES

PS36, PD36 Single, Double Pendant Mount

Available for single and double fixtures. Standard 36" stems. Fixtures are designed to be mounted above 6' 4".



ACCESSORIES

G Glare Shield

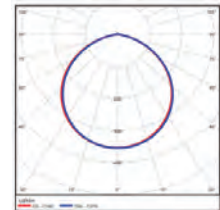
Minimizes a direct glare, while maintaining the LED output. Available for back side or front side of fixture.

Must choose: 1pc for 25W-150W
1pc or 2pc for 200W - 340W



W Wide Optic

Wide forward throw lens



ADD-ONS

Surge Protection



Part # 3650LEDSP10KU
(Surge Protection 10KV 120-277V)



Part # 3650LEDSP20KU
(Surge Protection 20KV 120-277V)



Part # 3650LEDSP20KU2
(Surge Protection 20KV 347-480V)

Dusk to Dawn Photocell

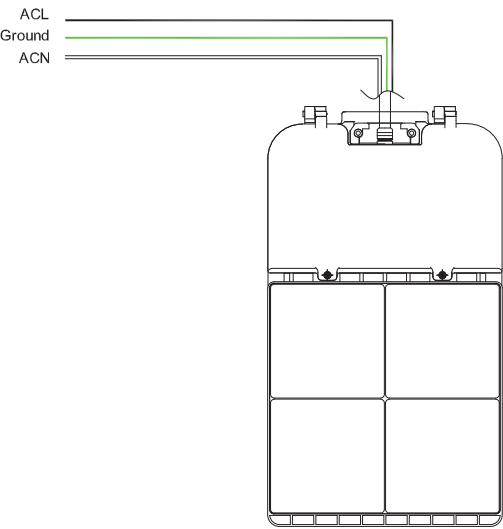


Part # 3650LEDPH
(Twist Lock Photocell & Receptacle 120-277V)

Leaf 3650

ELECTRICAL DETAILS

Non-Dimming | 3 Wire



BLACK	WHITE	GREEN
POWER +	NEUTRAL -	GROUND

0-10V Dimming | 5 Wire

BLACK	WHITE	GREEN	PURPLE	GREY
POWER +	NEUTRAL -	GROUND	DIM +	DIM -

