

TWH and TWP LED Luminaires

Frequently Asked Questions

What is the difference between the TWH and TWP LED Luminaires?

The TWH has a die-cast front housing and glass lens while the TWP incorporates a one-piece vandal-resistant, polycarbonate lens.

What are the performance characteristics of the TWH and TWP LED luminaires?

TWH LED				
ALO Setting	System Watts	40K/50K		Replaces (Metal Halide)
		Lumens	LPW	
Step 8 (default)	78	9,214	118	400W
Step 7	73	8,704	119	
Step 6	63	7,659	122	250W
Step 5	54	6,590	122	
Step 4	44	5,498	125	150/175W
Step 3	34	4,381	129	
Step 2	25	3,241	130	100W
Step 1	16	2,076	130	70W

TWP LED				
ALO Setting	System Watts	40K/50K		Replaces (Metal Halide)
		Lumens	LPW	
Step 8 (default)	48	5,174	108	250W
Step 7	45	4,888	109	
Step 6	39	4,301	110	175W
Step 5	34	3,701	111	
Step 4	28	3,087	111	150W
Step 3	22	2,460	112	100W
Step 2	16	1,820	112	70W
Step 1	11	1,166	112	CFL

What is the color temperature (CCT) and CRI of the TWH and TWP LED luminaires?

The TWH and TWP LED luminaires are available in 3000K, 4000K and 5000K (nominal 70 CRI). 4000k and 5000k are stocked, where as 3000k is made to order.

How much energy will the TWH and TWP LED luminaires save?

Up to 83% over traditional metal halide luminaires.

What is the expected service life of the luminaire?

100,000+ hours or 20+ years of nighttime use.

Is a retrofit kit available for the TWH and TWP LED luminaire?

A retrofit kit is not currently available. However, the new LED versions of the TWH and TWP luminaires share the same footprint and same mounting holes as their older HID counterparts, making the change to LED quick and easy.

Can the TWH and TWP LED luminaires replace other wall pack models?

The footprint of the TWH and TWP LED luminaires is typically larger than other wall packs. This allows them to hide unsightly wall stains left by the original luminaires.

How does the TWH and TWP LED mount?

Three bolts are all that are needed to mount the TWH and TWP LED luminaires. No mounting bracket required.

Is the TWH and TWP LED luminaire a stock product? What is the lead time?

These luminaires are stocked in all five regional distribution centers (5000K) and are available for immediate shipment.

What is the warranty for the luminaire, components and finish?

The TWH and TWP LED luminaires are covered by the Acuity Brands Lighting 5-year Outdoor LED limited warranty. This warranty is located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx.



TWH LED



TWP LED