

DESCRIPTION

The WTA Series features a slim, compact, energy-efficient adjustable wallpack in lumen packages ranging from 3600 lumens to over 10,500 lumens. This adjustable wallpack allows the user to aim and set the fixture from 0° (pointing down) up to 90°, allowing for light to be aimed where it is needed. The WTA has efficacies up to 133 LPW and provides over 70% energy savings compared to HID technology, and is ideal for retail entryways, schools, medical complexes, retail entrances, any commercial buildings, and multi-family properties.

SPECIFICATIONS

Construction:

- Die-cast aluminum housing in a powder coated bronze finish with stainless steel hardware
- UV-stabilized polycarbonate lens
- Integral heat sink maximizes heat dissipation for longer LED life
- Hinged back box isolates drivers from LEDs and offers easy access to drivers
- Backbox includes three conduit entry points (one on top and two on the sides)

Optics/LEDs:

- Less than 1% uplight to minimize light pollutions (pointing down)
- Type III distribution pointing down (3000K – Type II)
- 27W to 80W LED models replace 100W to 320W HID for up to 70% energy savings
- Up to 10,500 lumens for a variety of applications
- Efficacies up to 133 LPW maximize energy savings and utility rebates
- Available in 3000K, 4000K and 5000K CCT
- L70 >100,000 hours
- CRI ≥70

Electrical:

- Class 2 power supply, 120 to 277VAC, 50/60Hz
- 1-10V Dimming driver

Testing & Compliance:

- cULus Listed for Wet Locations
- Tested to meet IP65 requirements
- Operating temperatures: -40°C to 40°C (-40°F to 104°F)
- DesignLights Consortium® (DLC) PREMIUM Qualified (verify QPL for specific models)

Installation:

- Housing can be adjusted from 0° to 90° for forward throw (10° increments)
- Backbox accommodates conduit entry on both sides and top
- Mounts to a standard 3-1/2" or 4" square electrical J-box

Options:

- Factory installed 120/277VAC button type photocontrol (PC)

Accessories:

- Button type universal photocontrol 120/277VAC (PCU)

Warranty:

- Five Year Warranty (Terms and Conditions Apply)

Model: _____ Date: _____
 Accessories: _____
 Job Name: _____ Type: _____



Specs at a Glance				
Model	WTA-27	WTA-40	WTA-67	WTA-80
Wattage (W)*	27W	40W	67W	80W
Lumens (lm)	3600	5200	8800	10,500
Efficacy (LPW)	133	130	131	131
Equivalency (HID)	100W	150-175W	200-250W	250-320W
CCT (K)	3000K, 4000K, 5000K			
CRI	≥70			
Input Voltage	120-277VAC, 50/60Hz, 1-10V Dimming			
Operating Temp	-40°C to 40°C (-40°F to 104°F)			
Certifications	cULus Listed for Wet Locations, DLC PREMIUM			
Warranty	5 Years			
Weight	3.4 lbs	4.0 lbs	7.3 lbs	7.8 lbs

* Nominal Wattage, tested at 5000K CCT. Values at 120/277VAC. See performance table for more detailed lumen information.

Note: Environment and application will affect actual performance. Typical values and 25°C (77°F) used for testing. Specifications subject to change without notice.

ULTIMATE PERFORMANCE. UNPARALLELED VALUE.

Ordering Information (Example: WTA-40-VS-3K-BR-PC)

Series	Wattage	Input Voltage	CCT	Finish	Options (Factory Installed)	Accessories ¹ (Field installed)
WTA	27 = 27W 40 = 40W 67 = 67W 80 = 80W	VS = 120/277VAC	3K = 3000K 4K = 4000K 5K = 5000K	BR = Bronze	PC = Button Photocontrol 120/277VAC	PCU = Button Photocontrol 120/277VAC
						Notes
						¹ Order as a separate line item, shipped in a separate box for installation in the field

Performance

Model	Wattage (W)	CCT	Distribution	Lumen Output (lm)	Efficacy (LPW)	CRI	Equivalency (HID)
WTA-27-VS-3K	27W	3000K	Type II	3577	130	70	100W
WTA-27-VS-4K	27W	4000K	Type III	3600	133	70	
WTA-27-VS-5K	27W	5000K	Type III	3600	133	70	
WTA-40-VS-3K	40W	3000K	Type II	5000	125	70	150-175W
WTA-40-VS-4K	40W	4000K	Type III	5200	130	70	
WTA-40-VS-5K	40W	5000K	Type III	5200	130	70	
WTA-67-VS-3K	67W	3000K	Type II	8600	128	70	200-250W
WTA-67-VS-4K	67W	4000K	Type III	8800	131	70	
WTA-67-VS-5K	67W	5000K	Type III	8800	131	70	
WTA-80-VS-3K	80W	3000K	Type II	10,000	125	70	250-320W
WTA-80-VS-4K	80W	4000K	Type III	10,500	131	70	
WTA-80-VS-5K	80W	5000K	Type III	10,500	131	70	

Sample Photometry

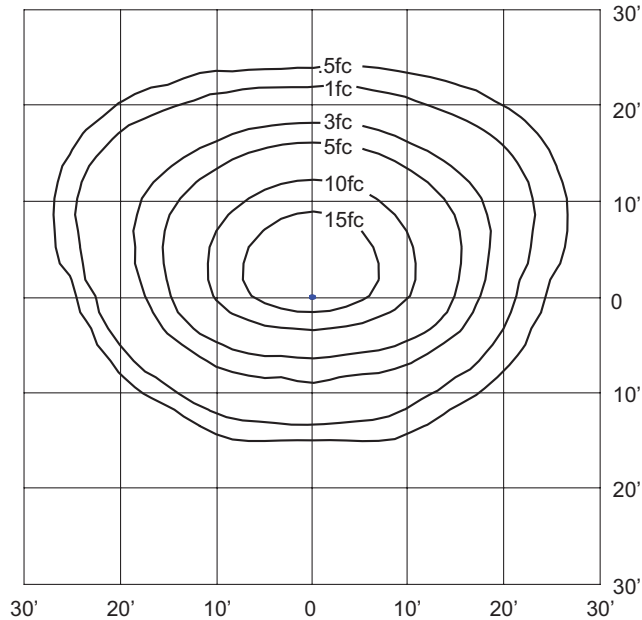
WTA-67-VS-5K

IES: TYPE III Short

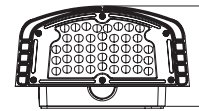
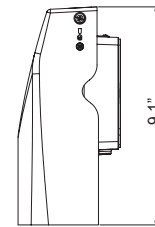
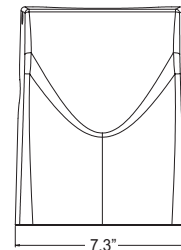
MOUNTING HEIGHT: 10'

TILT: ZERO

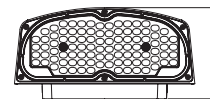
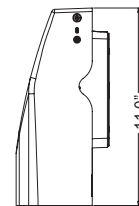
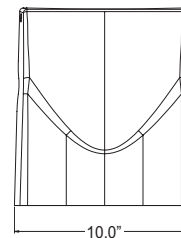
HORIZONTAL SPACING CRITERIA: 2.46



Dimensions



WTA-27
WTA-40



WTA-67
WTA-80

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Installation must be performed in accordance with
Barron Lighting Group installation instructions.