EQUITY LINE
TRACE*LITE

WTA Series
Adjustable LED Wallpack

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 3-½" or 4" square electrical J-box

Options:
• Factory installed 120/277VAC button type photocontrol (PC)

Accessories:
• Bluetooth enabled dimming cccupancy sensor, PIR, black finish (LE-WTA-BL-KIT or LE-WTA-BL-12V-KIT)
• Button type universal photocontrol 120/277VAC (PCU)

Warranty:
• Five Year Warranty (Terms and Conditions Apply)

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

Tilt Adjustment

90°
0°

UL CERTIFIED | DLC LISTED PREMIUM | WET | 5 YEAR WARRANTY

lite logic | Bluetooth®

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.

Specifications are subject to change without notice.
Installation must be performed in accordance with Barron Lighting Group installation instructions.

10800391 Rev 3

Page 1 of 3

BARRON lighting group

800.533.3948 • www.barronltg.com

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

Series	Wattage	Input Voltage	CCT	Finish	Options (Factory Installed)
WTA	27 = 27W	VS = 120/277VAC	3K = 3000K	BR = Bronze	PC = Button Photocontrol 120/277VAC
	40 = 40W		4K = 4000K		
	67 = 67W		5K = 5000K		
	80 = 80W				

LiteLogic Accessories[1] (Field Installed)

LE-WTA-BL-KIT[2] = Bluetooth Enabled Dimming Occupancy Sensor, PIR, Black Finish

LE-WTA-BL-12V-KIT[3] = Bluetooth Enabled Dimming Occupancy Sensor, PIR, Includes 12V Power Adapter, Black Finish

PC = Button Photocontrol 120/277VAC

Notes

[1] Order as a separate line item, shipped in a separate box for installation in the field

[2] For 27W, 40W and 80W models only

[3] For 67W models only
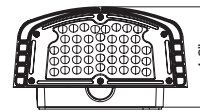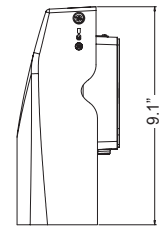
Sample Photometry

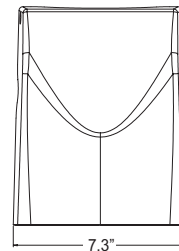**WTA-67-VS-5K**
IES: TYPE III Short
MOUNTING HEIGHT: **10'**
TILT: ZERO
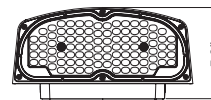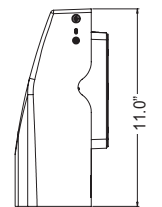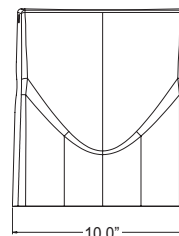HORIZONTAL SPACING CRITERIA: 2.46
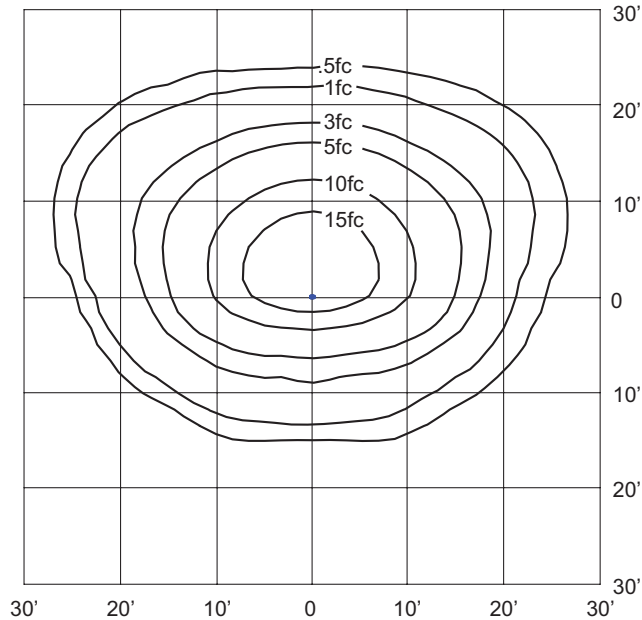
Dimensions

WTA-27
WTA-40

WTA-67
WTA-80

ULTIMATE PERFORMANCE. UNPARALLELED VALUE.

Specifications are subject to change without notice.
Installation must be performed in accordance with
Barron Lighting Group installation instructions.
10800391 Rev 3

Page 2 of 3

BARRON
lighting group

800.533.3948 • www.barronltg.com

Sensor Details - Bluetooth Enabled (Accessories LE-WTA-BL-KIT and LE-WTA-BL-12V-KIT) <u>Click here for sensor details</u>
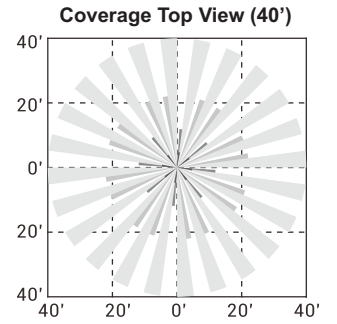
LE-MS3W-BL-AUX-HB1

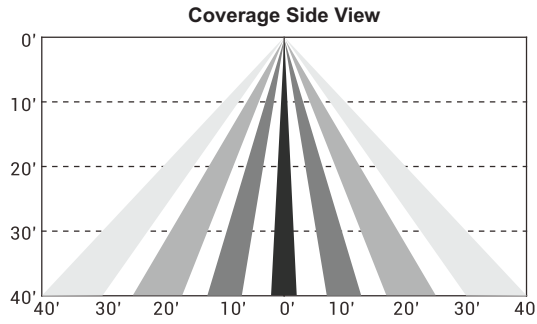LE-RECEPTW-BL-AUX

LE-C3 12V Adapter
(LE-FXA-BL-12V-KIT Only)

LE-ADAPTERW-BL-AUX

Coverage Side View

Coverage Top View (40')

**SEE APP FOR
SENSOR SETTINGS**

For a complete list of **LiteLogic** compatible products, <u>click here</u>.

litelogic
LIGHTING CONTROLS

Get it from the
App Store

Get it from
Google Play

ULTIMATE PERFORMANCE. UNPARALLELED VALUE.

BARRON
lighting group
800.533.3948 • www.barronltg.com