



# LED Adjustable Wall Packs

## Product Specifications



TCP's LED Adjustable Wall Packs are an efficient alternative to traditional metal halide fixtures. Each wall pack has an integrated photocell which allows for dusk-to-dawn control, and mounts easily to a standard junction box, making the retrofitting of traditional fixtures simple to complete.

The wall packs feature a housing constructed from heavy duty die-cast aluminum as well as an impact resistant polycarbonate lens.

## Reasons to choose the LED Adjustable Wall Packs from TCP

- Uses up to 79% less energy than traditional metal halide fixtures, resulting in instant energy savings and potential rebate eligibility
- Adjustable up to 90 degrees providing forward throw when needed
- Long 50,000 hour rated life minimizes replacements and reduces overall labor costs throughout the life of the fixture
- Provides a clean, modern aesthetic
- UL approved for wet locations
- Integrated 120-277V button photocell comes standard and provides dusk-to-dawn control
- Mercury-free construction is good for all environments
- Die-cast aluminum housing with impact resistant polycarbonate lens protects the LEDs in harsh outdoor environments
- Surface mounts to standard junction box for easy installation and retrofit applications

## Ideal Applications

- Site Lighting
- Security Lighting
- Pathways
- Entryways
- Perimeters
- Facades
- Well suited for outdoor areas where bright, uniform light is needed





# LED Adjustable Wall Pack

## Specifications

Input Line Voltage .....	120-277 VAC
Input Line Frequency (Hz) .....	50/60Hz
Wattage (W).....	5200L (40W)
Lumens per Watt (LPW).....	130 LPW
Color Temperature (CCT) .....	4000K, 5000K
Dimming.....	0-10V
Controls.....	Integrated 120-277V button photocell (standard)
Rated Life .....	>50,000 hours
Operating Temperature.....	-40°C to 40°C
CRI .....	70+
Power Factor .....	>0.9
THD.....	<20%

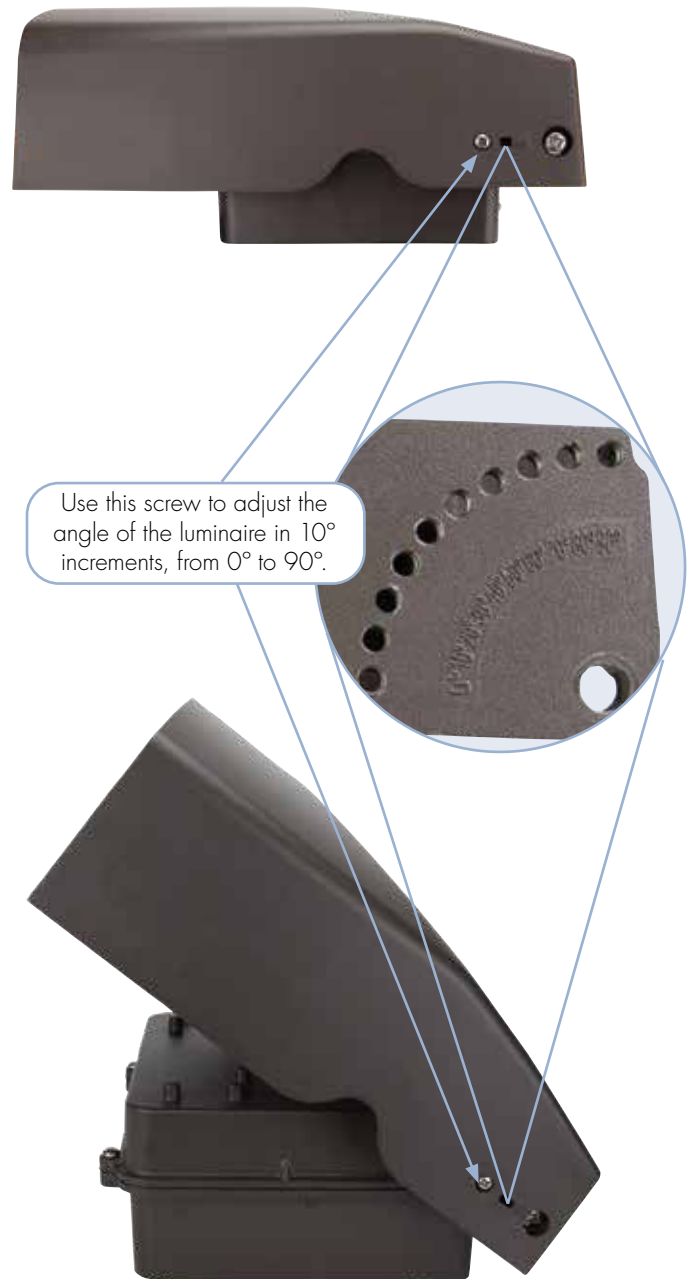
## Warranty

Five year limited warranty against defects in manufacturing

## Replacement Comparison

TYPE	WATTAGE	ENERGY SAVINGS (%)
<b>TCP LED Adjustable Wall Pack A1 - 5200 Lumens</b>	<b>40W</b>	<b>—</b>
75W Metal Halide	86W	53%
100W Metal Halide	129W	69%
150W Metal Halide	188W	79%

## Incremental Adjustment Capabilities





# LED Adjustable Wall Pack

## Applications

TCP's LED Adjustable Wall Packs are a highly-efficient alternative to traditional metal halide fixtures. Ideal for outdoor applications requiring bright, uniform light including site lighting, security lighting, entrances, pathways and perimeters.

## Construction

- Heavy duty die-cast aluminum housing
- Durable powder coat finish
- Mounts to standard junction box
- Modern style with up to 90° tilt adjustment

## Electrical

- Integrated 120-277V button photocell for dusk-to-dawn control
- System rated for long 50,000 hour rated life
- cULus wet location rated
- 4kV surge suppression comes standard

## Optics

- Formed optics create a Type III distribution
- Clear, impact-resistant polycarbonate outer lens

## Lumen Maintenance Factor (LMF)

Item#	36,000 hours <sup>1</sup>	50,000 hours <sup>1</sup>	100,000 hours <sup>2</sup>	Reported L <sub>70</sub> (hours) <sup>1</sup>
B1	90.23%	86.77%	75.43%	>54,000

<sup>1</sup> IESNA TM-21-11 projected value based on 6X IESNA LM-80-08 total test duration.

<sup>2</sup> IESNA TM-21-11 calculated value exceeds 6X IESNA LM-80-08 total test duration.

Item Number	
Notes	Type



### Listings

cULus Listed – wet location rated  
RoHS Compliant  
DLC 5.1 Premium

### Warranty

Five year limited warranty against defects in manufacturing

## Catalog Ordering Matrix

Example: FCWUZDB1T340KBRPC

FAMILY	MOUNT	VOLTAGE	DIMMING	LUMENS PACKAGE (Power) <sup>1,2</sup>	DISTRIBUTION	CCT	COLOR	PHOTOCELL <sup>3</sup>
FC = Full Cutoff Wall Pack	W = Wall	U = 120V-277V	ZD = 0-10V Dimming	B1 = 5200 Lumens (40W)	T3 = Type III	40K = 4000K 50K = 5000K	BR = Bronze	PC = Button Photocell

<sup>1</sup> Approximate lumen output. Actual performance may vary based on CCT, options selected and end user application.

<sup>2</sup> Actual wattage may vary by +/- 10%.

<sup>3</sup> Only 40K and 50K items with the photocell are available.

## Performance Data

LUMEN PACKAGE	NUMBER OF DRIVERS	SYSTEM WATTS	DRIVE CURRENT (mA)	INPUT VOLTAGE	DISTRIBUTION TYPE	B-U-G Rating
B1	1	41	980	120-277V	Type III - Short	B2-U2-G1

For the most up-to-date specs and warranty information, please visit [www.tcp.com](http://www.tcp.com)

TCP®

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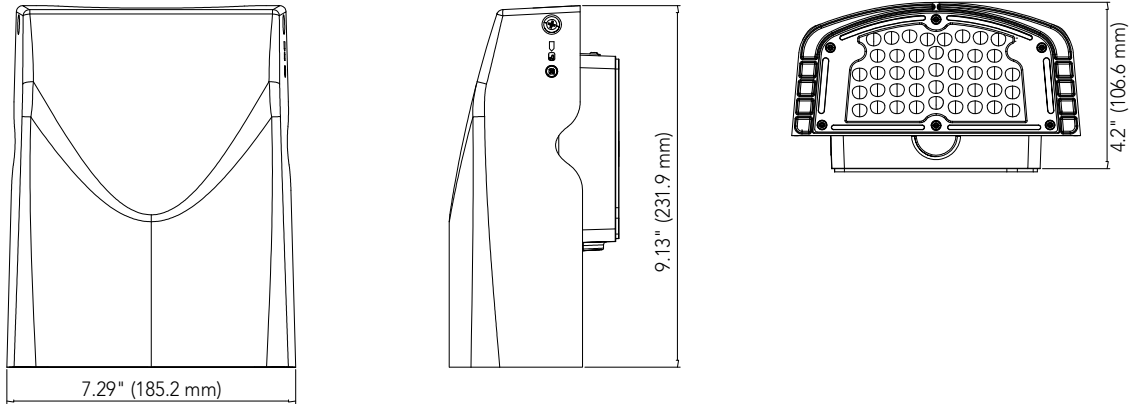


5 YEAR WARRANTY

Not all versions of this product are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at [www.designlights.org/qpl](http://www.designlights.org/qpl).

## Dimensions and Mounting Data

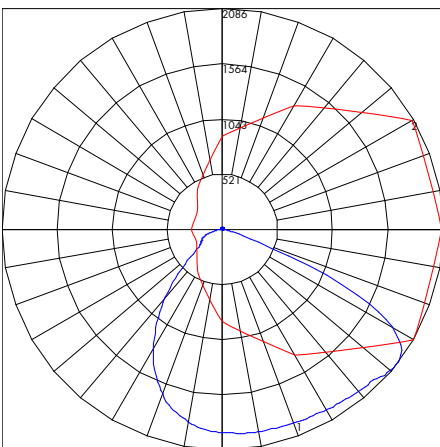
### B1



## Photometric Report

### Polar Graphs

FCWUZDB1T340K



Maximum Candela = 2085.871 Located At Horizontal Angle = 330, Vertical Angle = 53

# 1 - Vertical Plane Through Horizontal Angles (330 - 150) (Through Max. Cd.)

# 2 - Horizontal Cone Through Vertical Angle (53) (Through Max. Cd.)

# TECHNOLOGY CAST IN A BEAUTIFUL LIGHT

For over 20 years, TCP has been designing, developing and delivering energy-efficient lighting into the market. Thanks to our cutting-edge technology and manufacturing expertise, we have shipped billions of high quality lighting products. With TCP, you can count on a lighting product that is designed to meet the needs of the market - that transforms your surroundings and envelopes you in warmth - lighting that generates beauty with every flip of the switch.

Sales:

Date:

Model:

Project:

Rep:

Catalog Number:

Type:

Notes:



For more information on the quality and care TCP can deliver, call us at **800.324.1496** or visit [tcpi.com](http://tcpi.com)

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