# **ETNA**

#### **OUTDOOR LED LIGHT**

#### Semi Cut-off Wall Pack | Power & CCT Switchable

The ETNA is a classic wall pack reimagined with cutting-edge LED technology. Delivering up to 120 Lm/W a range of power and CCT settings, with switchable capabilities to adjust both CCT and power as desired. Built with a heavy-duty die-cast aluminum housing, the ETNA is fully sealed to resist dirt and withstand the toughest outdoor conditions. Applications: Alleyway | Garage door | Parking space | Underpass

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DYNAMIC MENU		
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#### **Install Instruction link**

#### **SPECIFICATIONS**

Input Voltage	120-347V
Power Factor	>0.9
<b>Total Harmonic Distortion</b>	<20%
Dimming	0-10V dimming
CRI	70 CRI
ССТ	30K 40K 50K
Efficacy	~120 lm/W
Power	40/50/60W 80/100/120W
Ambient Temperature Range	-40°C to 45°C
Mounting Options	Surface Mount   Wall Mount
Fixture Finish	Black   White   Bronze
Controls	Integrated Photocell EM Backup with exterior junction box
Protection	IP65; water and dust resistance IK08; impact resistance
Distribution	70°x110°
Lens	Polycarbonate Lens



#### PRODUCT FEATURES



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ACCESSORY PN









#### PRODUCT CERTIFICATIONS









Design Lights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified" page 6

#### **SYSTEM WARRANTY** - 5 YEARS

Eralux will warrant defective drivers, LEDs and boards for 5 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with a thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

#### LUMEN MAINTENANCE - L85 at 50,000 hours

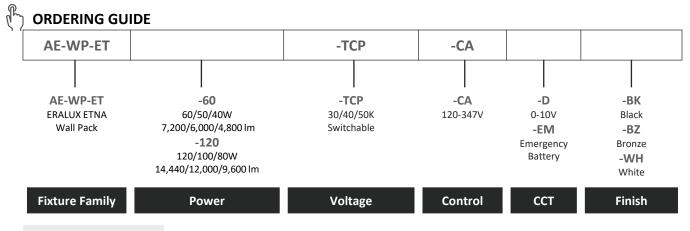
Rated for 85% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

**ETNA** 

# eralux

#### **OUTDOOR LED LIGHT**

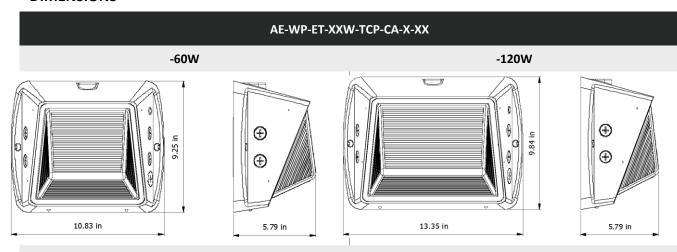
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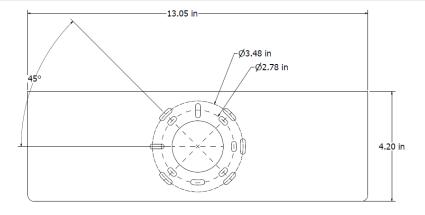
#### **NOTES**

- Emergency Battery backup 15/20W
- The Emergency Battery is not integrated in the fixture; an exterior junction box is supplied with the battery
- Integrated Photocell; can be switched on/off on field upon desire.

#### **DIMENSIONS**



#### **Back Plate Installation**





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#### **CONTROLS**

#### **EMERGENCY LED DRIVER**

BLD-HM15D-YYY

BLD-HM20D-YYY



The BLD-HMXXD-YYY series LED Emergency Driver is UL listed for field and factory installations. It switches to emergency mode during power failures, providing up to 90 minutes of lighting. With an integrated battery, charger, and converter, it delivers 6-25W constant power at 170VDC. Ideal for 0-10V dimmable indoor commercial LED fixtures, such as flat panels, troffers, downlights, and linear strip lights.

SPECIFICATION			
Input Voltage	100-347Vac		
Power Frequency	50/60HZ		
Output Voltage	170V DC		
	0°C to 50°C		
Ambient Temperature	30°F to 122°F		
	15W Used for Etna 60W		
Output Power	20W Used for Etna 120W		
Installation	Remote with exterior junction Box		



**NOTES** 

The exterior junction box is wall mounted close to the fixture

#### **DIMENSIONS**



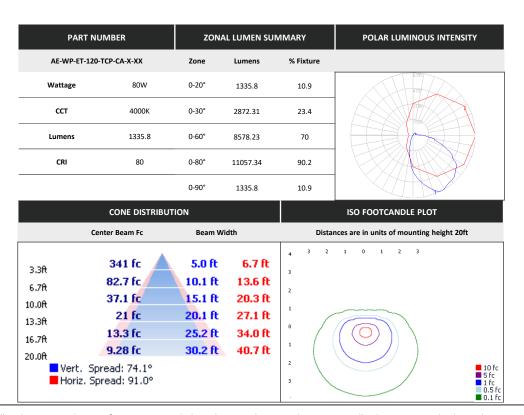




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#### PHOTOMETRIC DATA

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PAR	RT NUMBER	ZONA	L LUMEN SUN	MARY	POLAR LUMINOUS INTENSITY
AE-WP-E	T-60-TCP-CA-X-XX	Zone	Lumens	% Fixture	
Wattage	60W	0-20°	1018.52	12.9	H326
ССТ	4000K	0-30°	2162.05	27.3	785
Lumens	7535.23	0-60°	5869.27	74.1	
CRI	80	0-80°	7258.7	91.6	
		0-90°	7535.23	95.1	
	CONE DISTRIBUT	rion			ISO FOOTCANDLE PLOT
	Center Beam Fc	Beam Wi	dth	Dista	nces are in units of mounting height 20ft
3,3ft	252 fc 🔺	4.5 ft	5.9 ft	4 3 2	1 0 1 2 3
6,7ft	61 fc 🖊	9.2 ft	12.0 ft	3	
10.0R	27.4 fc	13.7 ft	17.8 ft	2	
13.3ft	15.5 fc	18.2 ft	23.7 ft	1	
16.7ft	9.82 fc	22.8 ft	29.8 ft	0	
20.0ft	6.85 fc	27.4 ft	35.7 ft	ı (	
Vert.	Spread: 68.7° . Spread: 83.5°			2	10 fc 5 fc 1 fc 0.5 fc
					■ 0.31c





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#### **PHOTOMETRIC DATA**

PART NI	JMBER	ZON	IAL LUMEN SUI	MMARY	POLAR LUMINOUS INTENSITY
AE-WP-ET-120-	-TCP-CA-X-XX	Zone	Lumens	% Fixture	
Wattage	100W	0-20°	1528.37	11.3	7554
сст	4000K	0-30°	3244.6	24.1	
Lumens	12737.98	0-40°	5321.61	39.5	1898
CRI	80	0-60°	9504.29	70.5	
		0-80°	12171.08	90.2	
		0-90°	12737.98	94.4	
	CONE DISTRIBU	TION			ISO FOOTCANDLE PLOT

	CONE DISTRIBL	NOITU		ISO FOOTCANDLE PLOT
	Center Beam Fc	Beam Wid	dth	Distances are in units of mounting height 20ft
				4 3 2 1 0 1 2 3
3.3ft	404 fc 🔎	5.0 ft	6.2 ft	3
6.7ft	98.1 fc 🖊	10.1 ft	12.6 ft	2
10.0R	44 fc	15.1 ft	18.8 ft	1
13.3ft	24.9 fc	20.0 ft	25.0 ft	0
16.7R	15.8 fc	25.1 ft	31.3 ft	$(((\bigcirc)))$
	11 fc	30.1 ft	37.5 ft	1 (
20.0R Vert. Spread: 74.0° Horiz. Spread: 86.4°		2 10 fc 5 fc 1 fc 0.5 fc		
				4 ■ 0.1 fc

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY
AE-WP-ET-120-	TCP-CA-X-XX	Zone	Lumens	% Fixture	
Wattage	120W	0-20°	1827.85	10.9	
сст	4000K	0-30°	3930.34	23.4	
Lumens	15851.16	0-40°	6493.21	38.7	298
CRI	80	0-60°	11738.9	70	
		0-80°	15129.03	90.2	
		0-90°	15851.16	94.5	

	Center Beam Fc	Beam Wi	dth	Distances are in units of mounting height 20ft	
				4 3 2 1 0 1 2 3	
t	467 fc 🖼	5.0 ft	6.7 ft	3	
` <del>t</del>	113 fc	10.1 ft	13.6 ft	2	
t	50.9 fc	15.1 ft	20.3 ft	1	
t	28.8 fc	20.1 ft	27.0 ft	0	
t	18.2 fc	25.2 ft	33.9 ft	i (( )))	
t	12.7 fc	30.2 ft	40.6 ft	2	
Vert	:. Spread: 74.0°			3	
Hori	z. Spread: 90.9°			4	



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#### **OVERVIEW**



## **Innovative Design**

- Aluminum die cast housing and fins for better heat dissipation
- Highly robust polycarbonate and high transmittance lens.
- Poly Carbonate Lens





- Protected against dust ingress.
- Protected against water jets
- Impact resistant





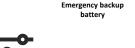


### **Accessories**

- Emergency Battery Back up with exterior junction box
- Integrated photocell, can be switched on/off on field upon desire





















**DLC MODEL** 

**PRODUCT ID** 

AE-WP-ET-120W-TCP-CA[Blank,(PT),(MS)]-D-[BZ,BK,WH]

S-BXH31X

AE-WP-ET-60W-TCP-CA[Blank,(PT),(MS)]-D-[BZ,BK,WH]

S-TWX7ZR