Project Name: _____

Part #: _____

Type: _____

LED LIGHTING SOLUTIONS
ENERGYHARNESS.COM

LED BBU T8 Tube Light

Features

- No Ballast Necessary
- 2-in-1 Tube: Regular T8 Lighting and Emergency Lighting
- Built-In Lithium Batteries
- Controllable By Wall Switch
- Allows For Reuse Of Existing Fixtures
- CCT Tunable

Applications

Offices | Restaurants | Retail Stores | Lobbies | Schools | Hospitals

Ordering Guide

Example:

EHL	48	T815	CCT	F	BBU
Series	**Length**	**Diameter / Wattage**	**CCT**	**Lens**	**Accessories**
EHL	48 = 48”	T815 = T8 Diameter 15W	CCT = 3500K / 4000K / 5000K	F = Frosted	BBU = Battery Backup

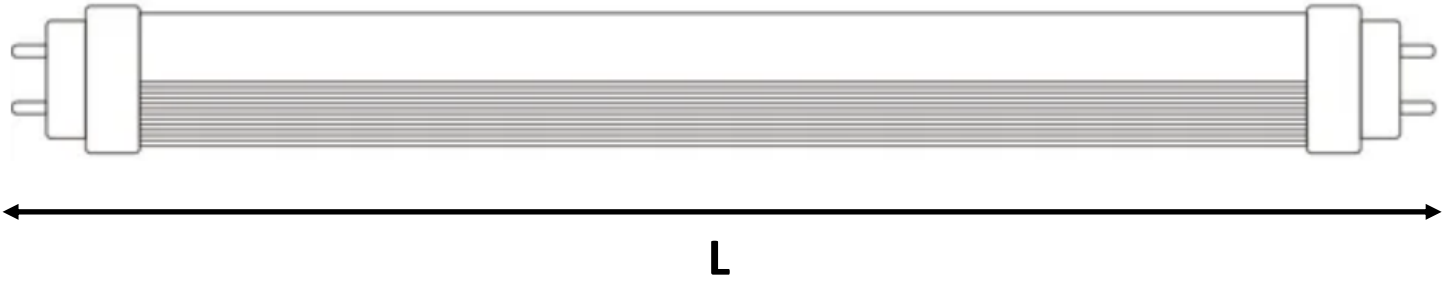
LED BBU T8 Tube Light

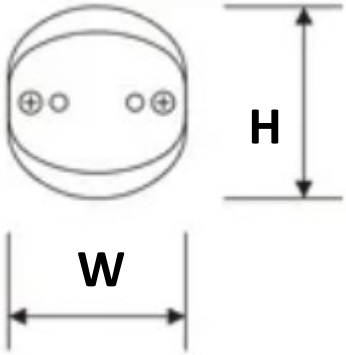
SPECIFICATION			
Size:	48”		
Replacement:	30-40W		
Wattage:	15W		
Lumens:	1800lm	Lumens on Battery:	420 lm at 3.5W
Color (CCT):	3500K / 4000K / 5000K		
Efficacy:	120 lm/W		
Plastic Cover:	Frosted		
Base:	G13		
CRI:	>80		
Beam Angle:	>120°		
Power Factor:	>0.92		
Emergency Time:	90 Minutes		
Input Voltage:	100-277VAC		
Working Temperature:	68°F to 104°F		

LED BBU T8 Tube Light

ACCESSORIES		
REFERENCE	PART #	DESCRIPTION
	EHA-TOMB-23MM	T8 Lamp Holder, 23mm Height, 120-277VAC, With Stop, Non-Shunted
	EHA-TOMB-31MM	T8/T12 Lamp holder, 31mm Height, 120-277VAC, With Stop, Non-Shunted
	EHA8-4CON-FULL-KIT	2-8’ Fluorescent Tube Conversion Kit To 4-4’ LED Tube Lights (Includes (1) Mounting Plate and (8) 31mm Non-Shunted Tombstones)

DIMENSIONS

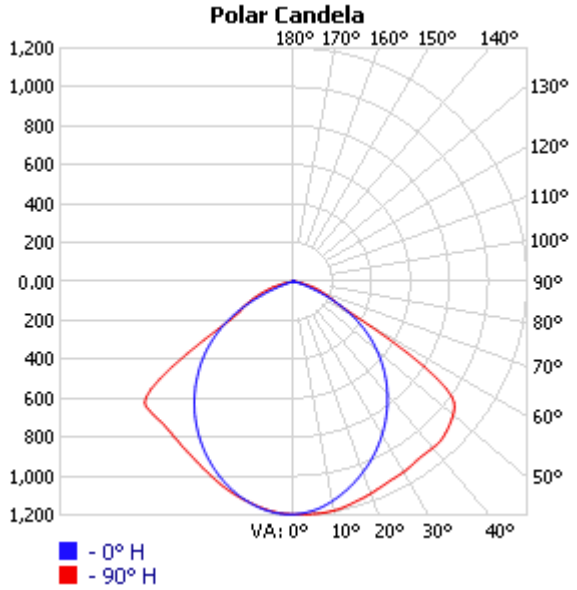




SIZE	L x W x H
4’	47.165” x 1.102” x 1.299”

PHOTOMETRICS DATA

Luminaire Data	
Part Number	EHL48-T815-CCT-F-BBU
Description	4', CCT Tunable LED BBU T8 Tube Light
Fixture Lumens (lm)	1800lm
Wattage (W)	15W
Efficacy (lm/W)	120 lm/W



Zonal Lumen Summary		
Zone	Lumens (lm)	% Fixture
0-40	1,513.6	49%
0-60	2,744.2	88.9%
0-90	3,087.9	100%
90-180	0.5	0%
0-180	3,088.4	100%