

Client:	
Order #:	
Project:	
Type:	

DESCRIPTION

Introducing the TRAPEZA wall pack LED fixture—a versatile lighting solution with customizable features, including battery back-up and controls. Designed in two sizes, this full cutoff wall pack is ideal for perimeter illumination, ensuring safety and security in schools, factories, hospitals, warehouses, and retail spaces. Its protective polyester finish guarantees durability and a lasting appearance, setting the standard for both performance and aesthetics. Elevate your lighting experience with TRAPEZA.

FEATURES

- Rugged cast-aluminum housing with bronze polyester powder paint for outdoor applications.
- Casting thermally conducts LED heat to optimize performance and long life.
- The design with zero uplight meets the requirements of dark sky.
- Switchable color temperature 3000K/4000K/5000K.
- Adjustable lumen output with four lumen settings 100%, 80%, 60%, 40%.
- Scalable Lumen Packages from 4,100 to 20,000 Lumens.
- Tempered UV coated flat lens provide outstanding performance, uniformity and glare control.

PERFORMANCE DATA

CRI

70+

CCT

3000K, 4000K, 5000K

Projected Lifetime

>50,000 Hours (L80)

Dimming

0-10V Dimming Standard,
10% down to 100%

Operating Temperature

-20°C to +40°C Ambient

Warranty

5 year Standard
10 year Optional

ORDERING INFORMATION

TRAPEZA						
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	B	C	D	E	F	G
A	FIXTURE SERIES					
	Trapeza					
B	WATTAGE/LUMENS					
	28	28W/4700 ¹				
	42	42W/6800 ¹				
	56	56W/8700 ¹				
	70	70W/10200¹				
	50	50W/8100 ¹				
	75	75W/11700 ¹				
	100	100W/15000 ¹				
	125	125W/18000¹				
	54	54W/8400 ¹				
	81	81W/12300 ¹				
	108	108W/16000 ¹				
	135	135W/19400¹				
C	CCT					
	30	3000K				
	40	4000K				
	50	5000K				
D	VOLTAGE					
	UNV	120-277V				
E	FINISH					
	WH	White				
	BZ	Dark Bronze				
	BL	Black				
F	OPTIONS					
	E	Emergency				
	RIP	PIR Sensor, 120-277V				
	PH	Photocell				
	CCT	CCT and Wattage controller				
G	WARRANTY²					
	-	5 Year Warranty				
	10	10 Year Warranty				
	10L	10 Year Warranty including labor				

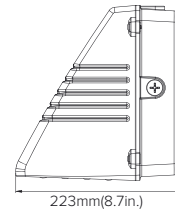
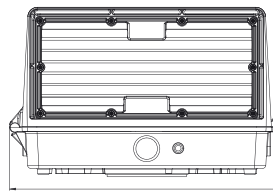
¹Delivered Lumens (5000K)

² 5 Year Warranty is Standard unless specified

DIMENSIONS

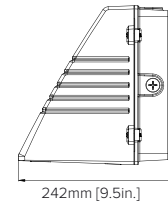
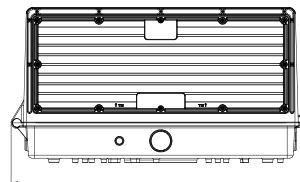
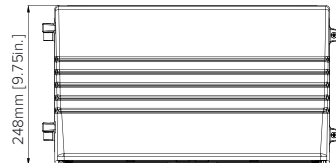
unit: mm/inch

Medium Size:
70W&125W



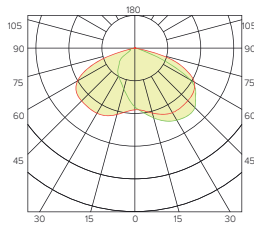
Net Weight
70W: 7.2lb
125W: 7.68lb

Large Size:
135W



Net Weight
135W: 10.47lb

PHOTOMETRICS



ACCESSORIES



Photocell
Description: Photocell is field installed or pre-installed in factory by requesting



PIR Sensor, 120-277V
USE: Sensor can be pre-installed in factory or field installed



Emergency Battery Backup
Description: It can be pre-installed in factory or field installed 8W 900lm 90min
Only suitable for 70W/135W.

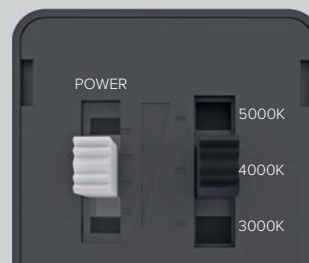


CCT and Wattage controller
Description:
Allowing the contractor to set the lumen value and CCT of the fixture at the installation site.



CCT AND WATTAGE CONTROLLER

This fixture has the function of adjusting the lumens output and color temperature on-site.



Wattage selectable: 100%, 80%, 60%, 40%

CCT selectable: 3000K, 4000K, 5000K

PERFORMANCE DATA

Trapeza 70W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	70W	70	9800lm	140lm/W	11000lm	157lm/W	10200lm	146lm/W
80%	56W	70	8200lm	146lm/W	9100lm	163lm/W	8700lm	155lm/W
60%	42W	70	6400lm	152lm/W	7000lm	167lm/W	6800lm	162lm/W
40%	28W	70	4400lm	157lm/W	4800lm	171lm/W	4700lm	168lm/W

Trapeza 125W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	125W	70	17100lm	137lm/W	19000lm	152lm/W	18000lm	144lm/W
80%	100W	70	14200lm	142lm/W	15700lm	157lm/W	15000lm	150lm/W
60%	75W	70	11000lm	147lm/W	12100lm	161lm/W	11700lm	156lm/W
40%	50W	70	7600lm	152lm/W	8200lm	164lm/W	8100lm	162lm/W

Trapeza 135W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	135W	70	19000lm	141lm/W	20000lm	148lm/W	19400lm	144lm/W
80%	108W	70	15700lm	145lm/W	16400lm	152lm/W	16000lm	148lm/W
60%	81W	70	12000lm	148lm/W	12600lm	156lm/W	12300lm	152lm/W
40%	54W	70	8200lm	152lm/W	8600lm	159lm/W	8400lm	156lm/W

ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	1750	70	120	0.58
		70	208	0.34
		70	240	0.29
		70	277	0.25
1	1100	125	120	1.04
		125	208	0.60
		125	240	0.52
		125	277	0.45
1	3260	135	120	1.13
		135	208	0.65
		135	240	0.56
		135	277	0.49