TRP LED

NEW

ARCHITECTURAL WALLPACK

Cat.#

Job

Type

SPAULDING LIGHTING

Approvals

SPECIFICATIONS

Applications:
- Architectural wallpack in stylish Trapezoid shape with molded contours to accentuate building architecture. Provides excellent illumination in energy-saving LED systems.
- Black box accessory available for surface conduit application

Construction:
- Die-cast aluminum housing and door
- Seven powder coat standard finishes, plus custom color options

LED:
- 30 high power LEDs deliver up to 5,062 lumens
- Up to 105 lumens per watt
- Variety of IES distribution patterns - Type II, III, and IV (Forward Throw)
- 3000K - 80 CRI, 4000K - 70 CRI, and 5000K - 67 CRI, CCT nominal

Operating Temperature:
- -40˚C/-40˚F to 40˚C/104˚F for 350mA
- -30˚C/-22˚F to 40˚C/104˚F for 530mA

Electrical:
- Two driver options: 34w at 350mA (1 driver) and 53w at 525mA (1 driver)
- 120-277VAC, 50/60Hz

Electrical (Cont.):
- Power factor ≥ 90%
- THD (Total Harmonic Distortion) <20%
- 10 KA, 10 KV, 270 joules surge suppressor

Controls:
Drivers are 0-10V dimming standard.
Photocell and occupancy sensor options available for complete on/off and dimming control.

Listings:
- UL1598 listed for use in wet locations
- 4K and 5K models meet DesignLights Consortium (DLC) qualifications, consult DLC website for more details: http://www.designlights.org/QPL
- Zero uplight (U0), dark sky, neighbor friendly
- Drivers IP66 and RoHS compliant

TRP-BBU Egress Wallpack:
Designed to meet strict 1fc minimum requirements. At 12ft mounting height 1fc covers 16x16ft area, well beyond the 10x10ft standard; No uplight, external test button; 120V or 277V only; Rated -20˚C to 35˚C

Warranty:
For more information visit:
http://www.hubbelloutdoor.com/resources warranty/

PRODUCT IMAGE(S)

TRP

TRP with Motion Sensor

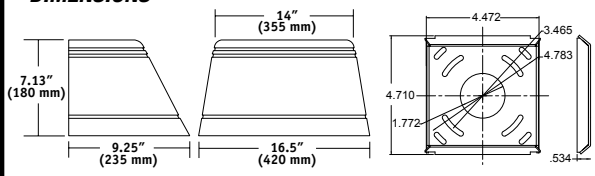
TRP with BBU

SHIPPING INFORMATION

Catalog Number	G.W(kg)/ CTN	Carton Dimensions		
		Length Inch (cm)	Width Inch (cm)	Height Inch (cm)
TRP	16 (7.3)	18.5 (47)	9.5 (24)	11.5 (29)

CERTIFICATIONS/LISTINGS

DIMENSIONS



Weight:
13.2 lbs 5.98 kg

Mounting Plate Dimensions

ORDERING INFORMATION

ORDERING EXAMPLE: TRP-30L5K-053-2-U-DB

[ ] - 30L - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ]

FAMILY	# OF LEDS	CCT	DRIVE CURRENT	DISTRIBUTION	VOLTAGE	FINISH	CONTROL OPTIONS	OPTIONS
TRP Trapezoid	**30L** 30 High brightness LEDs	**3K**[4] 3000K	**035**[6] 350mA	**2** Type II	**U** 120V-277V	**CC**[3] Custom Color	**PC**[1] Photocontrol (Must specify individual voltage)	**BBU**[1,6] Integral battery for 120 or 277V only rated for -20˚C to 35˚C (Must specify individual voltage)
		4K 4000K	**053** 525mA	**3**[6] Type III	**1**[1,6] 120V	**BL** Black	**SCO**[2,5] Motion sensor On/Off control, No light output when no motion detected	**F**[1] Fusing (Must specify individual voltage)
		5K 5000K		**4** Type IV	**2**[1] 208V	**DB** Bronze	**SCP**[2,5] Programmable motion control, factory default is 10% light output	
					3[1] 240V	**FG** Forest Green		
					4[1,6] 277V	**GR** Gray		
						PS Platinum		
						RD Red		
						WH White		

Controls Guide

[1] Must specify individual voltage for BBU, PC and Fusing options
[2] Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings, 120V or 277V only
[3] Consult factory for Custom Color option
[4] DLC qualification 4K and 5K models only
[5] PC option not applicable, included in sensor, 120V or 277V only
[6] BBU only available in TRP, 350mA, Type III, 120V or 277V

HUBBELL Lighting

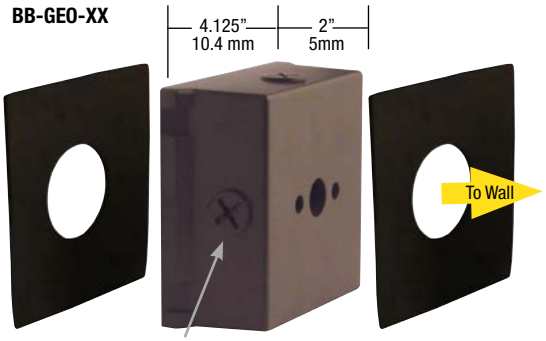
ACCESSORIES - Order separately

Catalog Number	Description
SCP-REMOTE[2]	Remote control for SCP option. Order at least one per project to program and control.
BB-GEO-XX[6]	Back box with 4 - 1/2" threaded conduit holes, specify finish, eg. Dark Bronze - DB

[2] Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings, 120V or 277V only
[6] Specify finish, eg. Dark Bronze - DB

BB-GEO-XX – Mounted to luminaire

BB-GEO-XX



Fixture gasket | 4 – 1/2" conduit entries | Wall gasket

PERFORMANCE DATA

				5K (5000K nominal, 67 CRI)		4K (4000K nominal, 70 CRI)		3K (3000K nominal, 80 CRI)	
# OF LEDS	DRIVE CURRENT	SYSTEM WATTS	DIST. TYPE	LUMENS	LPW[1]	LUMENS	LPW[1]	LUMENS	LPW[1]
30	BBU*	–	3	1601*	–	1473*	–	1201*	–
	350mA	34w	2	3549	104	3161	93	2404	71
			3	3583	105	3191	94	2443	72
			4	3459	102	3081	91	2375	70
	525mA	53w	2	4935	93	4466	84	3420	65
			3	5062	96	4557	86	3452	65
			4	4887	92	4353	82	3352	63

Lumen values are from photometric tests performed at a NVLAP certified labratory in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment, application and performance tolerances of the electrical components. Please consult IES files for BUG ratings.
*BBU Emergency mode lumen output.

ELECTRICAL DATA

# OF LEDS	NUMBER OF DRIVERS	DRIVE CURRENT (mA)	INPUT VOLTAGE (V)	SYSTEM POWER (w)	CURRENT (Amps)
30	1	350mA	120	34	0.29
			277	34	0.12
		525mA	120	53	0.45
			277	53	0.18

LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

AMBIENT TEMPERATURE		LUMEN MULTIPLIER
0˚ C	32˚ F	1.02
10˚ C	50˚ F	1.01
20˚ C	68˚ F	1.00
25˚ C	77˚ F	1.00
30˚ C	86˚ F	1.00
40˚ C	104˚ F	0.99
50˚ C	122˚ F	0.98

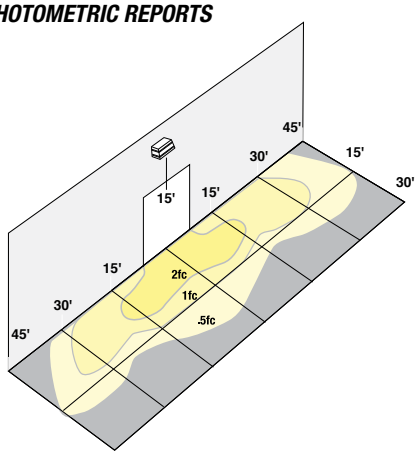
Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

PROJECTED LUMEN MAINTENANCE

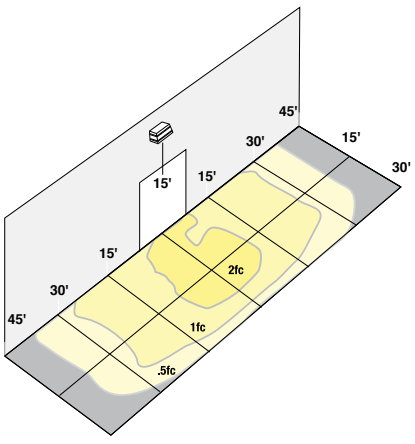
	OPERATING HOURS					
Ambient Temp.	0	25,000	50,000	TM-21-11[1] 60,000	100,000	L70 (hours)
25°C / 77°F	1.00	0.98	0.97	0.96	0.95	>774,000
40°C / 104°F	0.99	0.96	0.95	0.95	0.93	>625,000

1 Nichia 219B, 700mA, 85°C Ts, 10,000hrs
Data references the extrapolated performance projections for the TRP base model in 40°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.

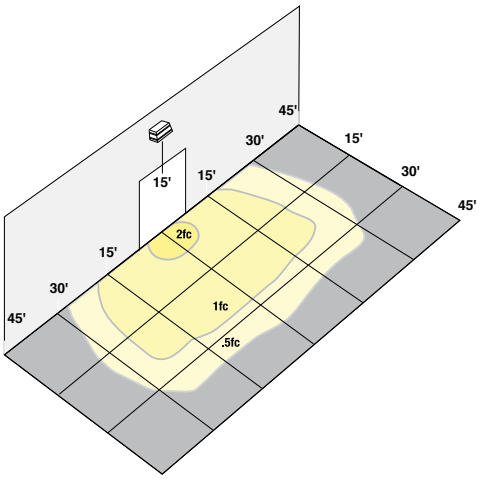
PHOTOMETRIC REPORTS



TYPE II



TYPE III



TYPE IV (Foward throw)