

B. ALL EXTERIOR LIGHTING FIXTURES SHALL BE ON A TIMER TO BE TURNED OFF ONE HOUR AFTER BUSINESS HOURS AND TURNED ON ONE HOUR BEFORE BUSINESS HOURS.

The maximum mount height for parking lot light fixtures is 20'. 6.2.3.(B)(2) --

(2) **Height.** No freestanding light fixtures shall be mounted higher than 15 feet, except parking lot light fixtures which shall be mounted no higher than 20 feet unless an alternative lighting proposal is approved in accordance with this Code.

POLE

(2) #4 TIES WITHIN TOP 5" OF CONCRETE

1" CHAMFER

NOTE 4

FINISHED GRADE

4 ANCHOR BOLTS

(4) ASTM F1554 3/4" DIA BR. 36
HEX HEAD ANCHOR BOLTS. SEE
NOTE 1

8 #6 BARS SET
VERTICALLY ALL AROUND
EQUALLY SPACED ON A
24" CIRCLE

2 1/2" CLEAR

#4 TIES @ 1'-0" O.C.
WITH 12" MIN. LAP
(TYP.)

24" DIA

NOTES:

1. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO CHECK AND VERIFY ALL ANCHOR BOLT DIMENSIONS (SIZE, BOLT CIRCLE, ETC.) WITH THE CONTRACTOR WHO WILL BE INSTALLING THE LIGHTING STANDARD PRIOR TO INSTALLATION OF THE FOUNDATIONS.
2. CHAMFER EXPOSED EDGES OF ALL FOUNDATIONS.
3. PROVIDE INSULATING GROUNDING BUSHING ON EXPOSED ENDS (IN BASE OF POLE) OF ALL GALVANIZED STEEL BENDS.
4. VARIES - 2'-0" AFG IN PARKING LOT AREAS AND IN AREAS SUBJECT TO VEHICULAR DAMAGE; 6" AFG IN ALL AREAS WHERE NOT SUBJECT TO VEHICULAR DAMAGE.

A scale bar with markings at 0, 25, 50, and 100. To the right of the scale bar is a north arrow pointing upwards, with the word "NORTH" written below it.

**The Ascent Church
Addition and Remodel**

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SHEET TITLE:	
PHOTOMETRIC SITE PLAN	
SHEET #:	

EP100

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GEOPAK SERIES 1

SIZE 1 - TRIP/OSPV/REDI

DATE _____

LOCATION _____

TYPE _____

PROJECT _____

CATALOG # _____




FEATURES

- Geopak Series consists of three compact Geometric wall-pack shapes in four popular finishes
- 24 mid-power LEDs create 3115 lumens in AC and 1628 lumens in emergency mode
- Environmentally friendly, long-life Lithium Ion Phosphate battery
- Standard Battery Temperature Range: 0°C to 40°C, Optional Heater: -30°C to 40°C
- Zero uplight distributions



SPECIFICATIONS

CONSTRUCTION

- Housing is made from die-cast aluminum with a flanged back-plate for ease of installation and maintenance
- Powder paint finish provides durability in outdoor environments. Tested to meet 1000 hour salt spray rating
- Wet Location Listed to UL924 and UL958 Standard

OPTICS

- 24 mid power LEDs delivering up to 3,000 lumens
- Up to 18 lumens per watt
- Type III and IV distributions for a wide variety of applications
- Zero uplight (UO), dark sky, neighbor friendly

INSTALLATION

- Universal plate for mounting to standard 3 1/2" and 4" square electrical boxes. All connections are made from connections at the rear of the unit
- Optional back-box accessory available for surface conduit application.

ELECTRICAL

- 120-277 and 347-480V operation, 50/60Hz
- 0-10V dimming driver control. Dimming levels are extended from the product.
- 10kA surge protector
- Photocell and occupancy sensor options available for complete on/off and dimming control
- Intergral Battery Backup provides emergency lighting for the required 90 minute path of egress
- Includes a long-life Lithium Ion Phosphate battery with optional battery heater for cold temperature application
- Ambient operating temperature -40°C to 40°C
- Button photocell control is suitable for 120-277V operation
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application.

CERTIFICATIONS

- Drivers IP68 and RoHS compliant
- Listed to UL1598 and CSAC22.2-24250-0-24 for wet location

WARRANTY

• 5 year warranty

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Rev 02/2025

Geopak TRPI OSPV REDI SpecSheet_R04



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KEY DATA	
Lumen Range	1720-2895
Wattage Range	15-25
Efficiency Range (LFP)	102-138
Weights lbs. (kg)	10.5-11.4 (4.8-5.2)

TYPE - WP

GEPAK SERIES 1

SIZE 1 - TRP1/QSP1/RD1

ORDERING GUIDE

CATALOG #

Example: TRP1.24L.25-4K7.3-UNV-DBT

ORDERING INFORMATION

Series	A LEDs	Wattage	CCT/CRI	Distribution	Voltage
TRP1	Trapezoid	24L 24 (16W)	15 15 watts	2 TYPE I	120 120V
QSP1	Circle	20 20 watts	4K7 4000K, 70 CRI	3 TYPE III	208 208V
QSP1	QR-square	25 25 watts	5K8 5000K, 70 CRI	4W TYPE IV Wide	240 240V
			5K8 3000K, 80 CRI	4F TYPE IV Forward	277 277V
			5K8 4000K, 80 CRI		347 347V
			5K8 5000K, 80 CRI		480 480V

Color	Control Options Network	Options
BLT Black Matte Textured	PC Button Photocirculator	P1 Fusing (only available with
BLS Black Gloss Smooth	SCP** Programmable occupancy	STD scene configurations,
DBT Dark Bronze Matte Textured	remote factory default to 30% light output	120-277V only)
QCS Dark Bronze Gloss Smooth		E** Battery pack (30°C with
GTT Graphite Matte Textured	Spec SCP/SCO & SWMP Mount Height	heater)
LGS Light Gray Glass Smooth	2F 1/2" to 15" mount height	
PLS Platinum Silver Smooth	20F Up to 208" mount height	
WHT White Matte Textured		
WHS White Gloss Smooth		
WGT White Gloss Textured		
Color Option		
CC Custom Color		

Notes:

1. Voltage specific (220 or 277V only)
2. Must order minimum of one remote control to program dimming settings, 0-10V full adjustable dimming with automatic dimlight calibration and different time delay settings
3. PQ1 option not applicable, included in sensor
4. Must specify input voltage (220, 208, 240 or 277)
5. PQ1 and H1 cannot be combined in the QSP1 version of space controls

ACCESSORIES (ORDERED SEPARATELY)

Catalog Number	Description
☐ SCP-REMOTE*	Remote control for SCP option. Order at least one per
☐ WP-BB-XXX	Accessories for conduit entry, replace "xxx" with color option

Notes:

1. Must order minimum of one remote control to program dimming settings, 0-10V full adjustable dimming with automatic dimlight calibration and different time delay settings
2. WP-BB Wallpack Base Box

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Geopak TRP1 QSP1 RD1 SpecSheet_0804

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SHEET #:

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