PermaLites 365

Powered By Inception Lighting

Custom Lighting That You Control
ANYWHERE ANYTIME

Our easy-to-use control technology makes it simple to access your lighting remotely and control multiple buildings from one or more controllers. The product's high-tech control options enable you to customize colors and timer options as well as program light sequences.

Our high-tech control solutions range from localized, on-site controllers to cloud-based solutions controlled from your computer or mobile device. With our dedicated gateway you can program your lights to come on automatically at specific times throughout the night.

Manage Lighting For Multiple Properties
· Control the lighting for one or several buildings from a single device, through local bluetooth or a gateway

Cloud–Based Control Solution
· Operates on an independent, reliable network with a gateway

Customize Lighting From Any Device
· Access and control lighting from any mobile device or computer
· Schedule a year's worth of holiday and event colors and LED light sequences at various levels of brightness

Real-Time Control From Anywhere
· Advanced control technology lets you operate the lighting from any location at any time via the cloud

Networks
Numerous client control as simple as screwing in a light bulb.

Effects
Choose from numerous effects and presets designed to make the most of every occasion.

decor smart
Available in the App Store

RGB Slide Control
Schedule your precise colors with our RGB Slide Control!

Color Wheel
Full color control with our advanced color wheel.

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SOAP

System Operation & Assurance Plan

A SPOTLIGHT ON NUMBERS THAT SHINE

Our lighting system has the potential to help homes, businesses and cities realize savings through substantially lower energy consumption and less maintenance while protecting the environment at the same time.

PAYS FOR ITSELF IN 2 YEARS

Reduced energy bills help pay for product purchase quickly

Product requires little-to-no maintenance for its lifespan, resulting in maintenance savings

A 10-year warranty is available with a maintenance contract

50,000 HOURS LIFE EXPECTANCY

Long life span helps reduce carbon footprint

Requires minimal electricity to operate, reducing energy usage

Long lasting, low-voltage lights that are reliable and sustainable

87% POWER USAGE SAVINGS

Low-voltage LED lights use 12% of the energy required by standard string lights

Efficient, quality lighting lowers energy costs

Uses only 60 watts of electricity for 200 feet of light

Getting The Most From Your Permalites 365 System

Congratulations on the installation of your customized Permalites 365 permanent lighting system! You have invested in a lighting system of superior quality and design that, if cared for properly, will bring years of beauty and enjoyment to your life!

Most everything you have requires maintenance-your health, your automobile, your home ... even your watch. Your Permalites 365 lighting system is no different. Over time, diodes will burn out, lenses will get dirty, light strips will require routine preservation, connections will need to be checked, and transformers will require tuning.

Many of these issues require the attention of a permanent lighting professional and if they go unchecked, the results could have adverse affects on the aesthetics and the technical integrity of your system.

Extend the life of your Permalites 365 system and ensure flawless operation with the System Operation and Assurance Plan.

Maintenance Tips For The Property Owner

Most maintenance issues will require the services of your Permalites 365 professional, but there are a couple of key areas where YOU can participate in the long-term performance of your system.

- Casually inspect your system for parts of your strips that are burnt out or not working properly.

- Be sure to use a Permalites 365 Exclusive Contractor for all maintenance and service to ensure full warranty on the system.

- Don't try to address technical issues yourself-call your Permalites 365 service provider to report anything that concerns you about your lighting system.

Understanding The Service

To ensure top system performance in each of the 5 critical areas, we use the latest technology, top-tier components, and the most advanced techniques. Below, you will find a brief explanation of each of the critical areas, and a comprehensive, 12-point checklist (located on the next page) of each item your technician will check during each service visit under the System Operation & Assurance Plan.

Voltage & Amperage tests are conducted to ensure maximum diode life, electrical components, LED lighting, and can help diagnose problems within the structure of the system.

Timers & Controllers should be checked every twelve (12) months and adjustments made to account for added usage and Daylight Savings Time.

System Adjustment & Maintenance services are included to clean and remove obstructions from your covers to keep the lights shining bright and the system in tip top shape.
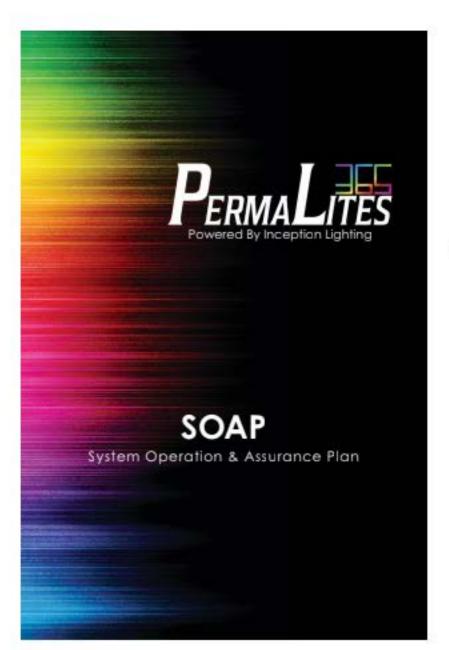
Design Adjustment & Additions will be conducted to account for the ever-changing face of your property. In some cases, Permalites may need to be added-and if this need arises, you will be notified by your Permalites 365 representative.

Infrastructure Reviews & Preservation involves check connections and layout of your entire system. This is to keep up the aesthetic of the unit as well as to ensure full warranty on defects.

SOAP

System Operation & Assurance Plan

Permalites 365 systems are designed to provide year-round enjoyment and celebration for holidays, special events, or simply to attract attention. Of course, any product that is exposed to weather and other elements needs periodic attention to ensure flawless operation and long-term performance of your system.

Extend the life of your Permalites 365 system and ensure flawless operation with the System Operation and Assurance Plan (SOAP).

Contact your Permalites 365 contractor to find out more

Permalites™ 365 Components

Patented Track System

Permalites™ patented track system protects components and hides them from view during the day. The crown moulding style cover is available in several colors that allow this product to blend in with the installation surface.

Light Track

Covers/Lids

Gray   White   Tan   Brown

Light Track Covers
(Custom Colors Available; Minimum Quantity Required)

Permalites™ RGB Controllers & Lighting Components

Permalites™ offers two different control systems for different applications. Our Local Control system offers a lower cost solution for small to medium sized projects. Our Commercial LORA solution is ideal for larger, multi-building applications where entire cities may be controlled from a signal access point.

Local Controller
(Residential & Smaller Commercial)

Digital Controller
(Addressable)

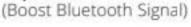DS-DIGCONT-24V

Repeater 12/24 Volt
(Boost Bluetooth Signal)

DS-RGBREPEATER
(Permalites Connector)

Gateway
(Cloud Control)

DS-RGBGATEWAY

Transformers

PL-TRANS120
PL-TRANS200

Commercial LORA Controller
(Mid to Large and Multi-building Applications)

LORA Controller

PL-LORACONTROLLER

LORA Gateway

PL-LORAPAPSCOM

Digital Lighting

Permalites™ come in 3 sizes that allow customization of lighting without the need for cutting or splicing. Jumpers and T-way connectors offer clean installation and the ability to add power and Bluetooth signal repeaters as needed.

Permalites™ 365 Light Strip
2', 5', 25'

Permalites™ 365 Extender
5', 10'

T – Way Connector

Analog Lighting
(Non-Addressable)

Permalites 365 Product Warranty

Standard Warranty: 2 years for electronics and 5 years for tracks. With a service contract, electronics warranty will extend to 4 years and the warranty for tracks will extend to 7 years.

System Usage Calculations

Each installation is different due to the type of installation and the needs of the owner. For each client, we do a customized assessment of their system and use, taking into account the seasons and time zone, so that we can accurately set timers/controllers to turn the lights on and off, and to project when lamps will need to be replaced.

Standard Daily Usage
- Begins at Sunset
- Ends at Midnight

Standard Seasonal Usage
- During Summer the system will be in use about **40% less** than Winter due to shorter days.

Your Permalites 365 Service Options

Bronze Level – **Reactive System Service Plan**

When maintenance issues arise, call _____ for prompt response. Service calls are billed at $ _____ plus materials, and $_____ per hour of labor. Should you choose to upgrade from the Reactive System Service Program, we will need to conduct a thorough maintenance examination of your system to return the specifications to full warranty coverage.

Gold Level – **System Operation Assurance Plan**

A Permalites 365 service technician will visit your property AT LEAST once every twelve (12) months and conduct our 12-point System Operation & Assurance Plan Checklist. Your investment in this plan will be $_____ every twelve (12) months. You can upgrade to the PLATINUM program for an additional $_____.

Platinum Level – **System Operation Assurance Plan**

A Permalites 365 service technician will visit your property AT LEAST once every six (6) months and conduct our 12-point System Operation & Assurance Plan Checklist. Your investment in this plan will be $_____ every six (6) months.

12 Point
System Service Checklist

Permalites 365 systems are designed to provide year-round enjoyment and celebration for holidays, special events, or simply to attract attention. Of course, any product that is exposed to weather and other elements needs periodic attention to ensure flawless operation and long-term performance of your system.

Permalites 365 System Operation and Assurance Plan (SOAP) offers a proactive approach to system preservation, feature maximization, and overall performance. With this plan, a certified PL365 technician will be on your property once every six (6) or twelve (12) months, depending on your plan, to conduct an assessment of your lighting system – complete with a 12-point service checklist, which appraises the overall performance of your Permalites 365 lighting system.

1. Test Controller Functionality

2. Test Color Change Functions

3. Review System for Faulty Diodes

4. Review Facing For Loose Caps

5. Clean Acrylic Caps

6. Check All Controller Connections

7. Check Jumper Connections

8. Reposition/Attach Jumper Wires

9. Voltage Readings At End of Light Runs

10. Clear Debris From Drainage Points

11. Re-Position Controllers *As Needed*

12. Review Usage To Optimize Functionality

Keep your Permalites 365 lighting system looking and operating like the day it was installed with the System Operation and Assurance Plan!

Permalites.com

Extend The Life of Your Permalites 365
System And Ensure Flawless Operation With The
System Operation and Assurance Plan (SOAP)

PERMALITES 365

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