

Protopixel For Products



Overview

Effortlessly create high-quality luminaires with tailored digital experiences and top-tier lighting control and moods — no deep technical expertise required.

Technology

- **Hybrid Connectivity:**
Combined WiFi - BLE Mesh that accounts for fully scalable applications. From single products to large projects.
- **Local-First Approach:**
Faster response, enhanced privacy, and resilience to internet issues.
- **Adaptable hardware and software**
- **Interoperable:**
Manage all types of luminaires, SPI, DALI, 1-10V, PWM, and more.

Key Features

- **Advanced lighting control:**
On off, brightness, color temperature, tunable white, dynamic lighting
- **Recordings:**
Easily access your pre-programmed lighting recordings via App.
- **Moods:**
Generate rich atmospheres with a group of luminaires
- **Spaces:**
Lighting elements can be grouped by physical spaces and controlled in the most suitable configuration for the desired setup.
- **Seamless local control:**
Using App and switches for simplifying everyday use.
- **Over-the-air updates**

Solution

1 Product Enablers



- **DALI2 Wireless**
Device to control any type of DALI or 1-10V luminaire, supporting up to 15 fixtures.

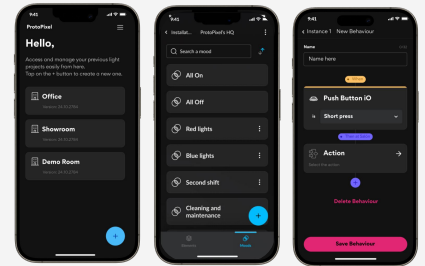


- **SPI Wireless**
Compact device for integrating SPI control into luminaires. Includes memory for pre-programmed recordings. Record and capture dynamic or static lighting content and create a complete Playlist.



- **IC Wireless**
Device designed for integration within the luminaire, featuring both 1-channel and 2-channel control.

2 Adaptable App



- **Skinning**
Integrate your Brand's unique style
- **Webview Integration**
Mirror website content in real-time: useful for catalogs, user manuals, support, e-commerce, order tracking, etc. This feature also eliminates the need to switch between the app and a web browser.
- **Strengthened Brand Loyalty**
This ensures customers interact directly with the support team, reinforcing access and availability.
- **Distributed as an Independent App on App Stores**

3 Scalability

- Expand your reach from individual luminaires to large-scale lighting projects. ProtoPixel enables a seamless transition from product-based sales to project-based opportunities.
- Increase potential revenue by moving into high-value project markets

Solution Application

