



The Smart Lighting Solution

In the world of luxury exhibition halls, museums and galleries, presentation of excellence extends beyond the exhibits to the lighting.

We proudly unveil cutting-edge, integrated IoT smart lighting solutions that efficiently save energy while enhancing the experience of luxury spaces.

Main functions

Dynamic lighting: Using the latest technology, the lights move dynamically, adjusting color temperature, brightness and orientation in response to external factors such as natural light in both daytime and nighttime and visitor density.

Energy Efficiency

Intelligent sensors and controls allow you to dim lights in empty spaces or adjust brightness based on natural light, and motion sensors light up specific areas only when needed.

Customizable Scenes, Data Analytics and Much More.

Our smart lighting system combines high energy efficiency with dynamic lighting to transform luxury exhibition spaces. We will put your exhibits in the spotlight, adding more value to your exhibition with our philosophy of creating a resonating atmosphere and emotional space created with light.

“A festival of lights, setting a new standard for energy conservation.”

Smart Solutions



BT module

- Wireless communication module (BT SIG NLC up to 32,000)



On/Off switch controller

- BT Mesh On/Off relay switch



Multi sensor

- Motion, illumination, temperature & door-opening detection



Hub Camera

- Bluetooth Mesh Gateway HD camera



PWM controller

- 5~48VDC, LED bar/module controller (RGBW, color temperature, dimming)



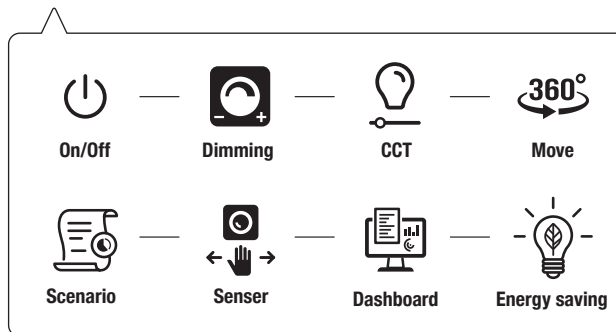
Remote wheel

- Remote control for color temperature / dimming control



APP & cloud server

- Smartphone, tablet, PC



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Dream of Museum

DMUSEUM Inc.

EXHIBITION LIGHTING & SOLUTIONS

Smart Lighting Total Solutions

Everything is possible!

- Custom design, ODM/OEM
- Your own products
- Joint projects
- Partner, sales, R&D

Let's make it better together

Museums, galleries, factories, storage facilities
Buildings, offices, smart cities

Total Solutions



BT module



On/Off controller



Multi sensor



Hub camera



PWM controller



Remote wheel



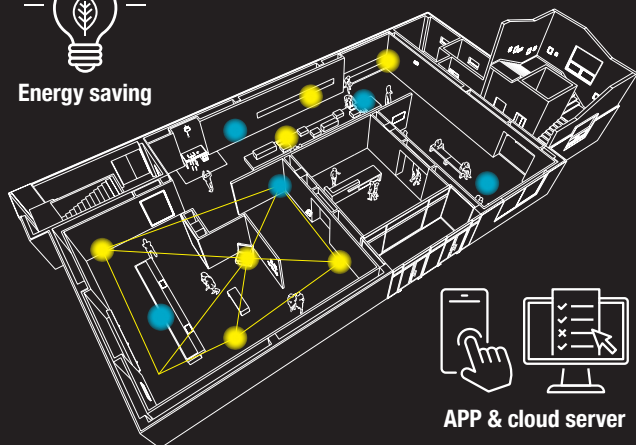
APP control



Cloud server



Energy saving



APP & cloud server

Is It Simply Smart Lighting? No!

High quality, Eco-friendly, & Energy saving too

01 LED source & LENS

High-quality LED source
Ra > 95 tunable color COB
2700K ~ 6500K silicon lens for
better transmittance



- LED**
— Ra > 95, tunable
- SILICON**
— Transmittance
97%

02 Motor & Gearbox

Precision gearbox & controller
Smooth & precise movement
Strong torque



- GEAR BOX**
— 3 axis
gear

03 Bluetooth Mesh Network

Latest cutting-edge technology
BT Mesh 5.x (32,000 node per
network)



- Bluetooth MESH**
— BT SIG NLC

04 Material

Recyclable aluminum material
Heatsink, arm, body



- Aluminium**
— Recycle
98%

Notice:

The BT SIG NLC stack will be applied in the 3rd quarter of 2024

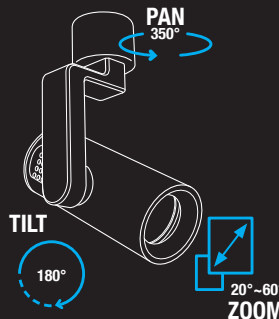
Smart Lighting

For museums, galleries, commercial sites
Hospitality, offices, & residential sites

Motorizes 3 X motors

Smart BT Mesh 32,000

Lighting Ra > 95



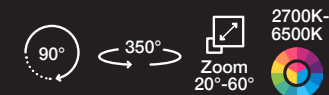
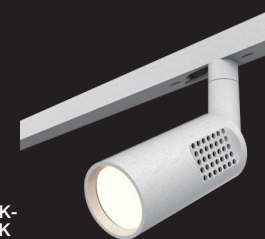
Bluetooth MESH



Casambi, DALI, DMX & building management system
Interworking support

DL-09

Input. DC 48V
Output. 3W ~ 9W
Size. 130 x 89 x 40mm



DL-18

Input. AC 110V ~ 220V
Output. 18W ~ 20W
Size. 230 x 203 x 60mm



Adding value and energy saving