



## 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)



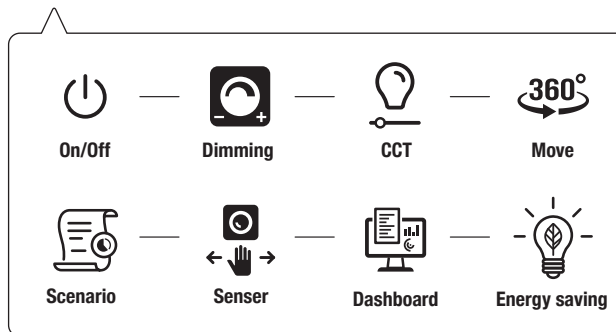
### Remote wheel

- Remote control for color temperature / dimming control



### APP & cloud server

- Smartphone, tablet, PC



## CONTACT US



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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



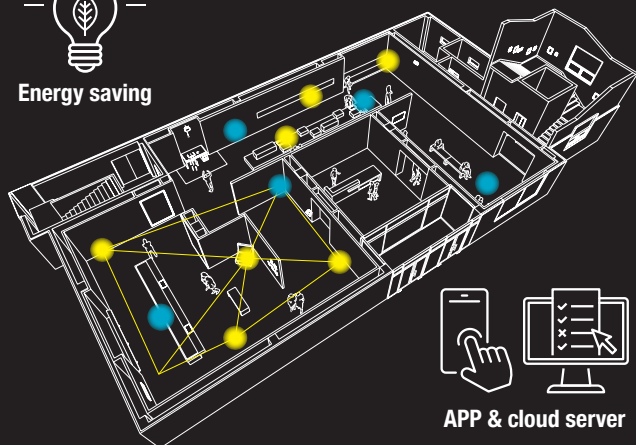
APP control



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

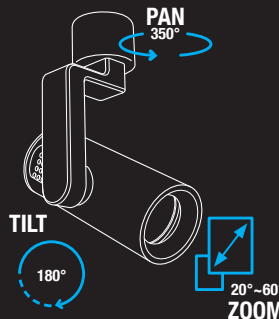
# Smart Lighting

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

**Motorizes** 3 X motors

**Smart** BT Mesh 32,000

**Lighting** Ra > 95



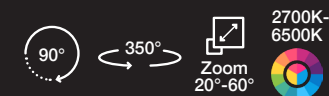
**Bluetooth MESH**



Casambi, DALI, DMX & building management system  
Interworking support

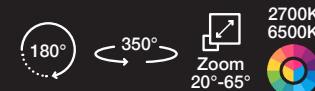
## DL-09

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



## DL-20

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



Adding value and energy saving