

# **PATLITE NEWS**

New Frontiers in Safety, Security and Comfort

## **New Products**

### **IP69K Conformity**

Ultra-bright Uniform LED Illumination

Seven Different Sizes

Waterproof



CE 

Slim Waterproof Type  
**LED Light Bar**

**CLA**

# New Products

NEW

## LED Light Bar

Model : CLA

6800K

### DAYLIGHT COLOR(-CD)



### NATURAL WHITE COLOR(-CN)

4800K

Amber

### AMBER COLOR(-Y)



## SCENE

### Factory • Plant Facilities



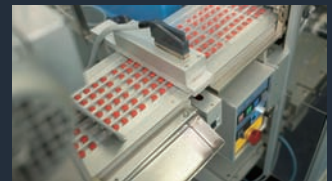
Food Processing



Beverage Processing



Panel Box



Pharmaceutical Production Line

### Equipment Manufacturer



Various Automation Machinery



Automotive Assembly Line



Printing Press Machinery



Semiconductor Production (Amber Lighting)

### Other



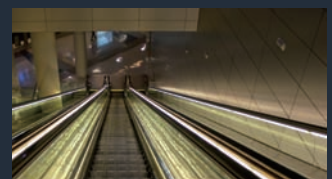
Freezer • Refrigerator Showcase



Indoor Lighting



Billboard • Sign Backlighting



Escalator • Various Facilities

# Product Information

Voice Annunciator

Model : **BDV / BKV**

## Excellent sound quality with MP3 playback! The panel-mount MP3 voice annunciator uses SD Cards\*, allowing messages to be changed easily.

\*SD Card sold separate

- Only flush-mounting style available.
- Volume control is located on the front panel for easy sound adjustment.
- Using an SD Card allows messages to be changed without any disassembly.
- The compliance with the EU RoHS Directive makes it environmentally friendly.
- Several playback modes available for various applications.
- Supports NPN Open Collector input control.
- Two colors are available to coordinate with the installation.
- Protection rating of IP54 (applies to the front panel when mounted in the upright position).
- Includes binary input as a standard option (BDV up to 15 messages, BKV up to 31 messages).
- Despite its compact size, can produce a loud sound (87dB at 1m for BDV, 95dB at 1m for BKV).
- Complies with the EU Directive and carries the CE marking (BDV-15JF and BKV-31JF only).

## BDV

### Voice Annunciator



87 dB at 1m\*

IP54 Upright direction only

63 Second

NPN Open Collector

\*Sound level may vary with surrounding environment.



## BKV

### Voice Annunciator



95dB at 1m\*

IP54 Upright direction only

63 Second

NPN Open Collector

\*Sound level may vary with surrounding environment.



# Product Information

Signal Tower

Model : **LU7**

## Innovative LED Signal Tower with More Protection (IP66)

### LU7 Series

### Signal Tower

- Attaching a cable gland\* (not included) for an IP rating of IP66.
- Direct Mount Installation (Pole mount available with optional parts).
- The FB Type has a built-in, selectable and volume adjustable alarm up to 90dB (at 1m).
- Color-coordinated terminal block inside the base unit which corresponds with the lens covers for quick wiring and verification.
- Interchangeable LED Modules which doesn't require re-wiring and is available in the colors of Red, Yellow, Green, Blue and Clear/White.
- PATLITE's exclusive hybrid prism-cut lens for enhanced visibility from any distance and direction with superior impact and heat-resistant polycarbonate for superior durability.



**LED**

**IP66\***

**ø70mm**

**NPN/PNP  
Open Collector**



\*IP66 (when using cable gland)

\* Cable Gland specifications:  
M16xP=1.5mm, Screw-in  
Length=Max. 11mm, Plastic Material

## Upcoming Trade Shows

### ASSEMBLY & AUTOMATION TECHNOLOGY EXPO

<http://www.canontradeshows.com/expo/atexpo10/>  
Booth #1223

September 28-30, 2010

Donald E. Stephens Convention Center  
Rosemont, IL (adjacent to O'Hare Int'l Airport)

### PACK EXPO

<http://my.packexpo.com>  
Booth #5647

October 31-November 3, 2010  
McCormick Place  
Chicago, IL

### MD&M WEST

<http://www.canontradeshows.com/expo/west10/>  
Booth #4527

February 8-10, 2011  
Anaheim Convention Center  
Anaheim, CA

## Patlite U.S.A, New Staff

### New ASM **Jim Fowler**



Jim has over 20 years experience in the factory automation field. His experience in working for manufacturers, distributors and OEM's has him familiar with all aspects of the business. Jim will be our PATLITE Sales Representative for the Southern States of Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas and Virginia.

# **PATLITE**

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