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EMERGENCY EXIT LUMINAIRES - LED
LAPİN XL LED / DALI
LİPSOS XL LED / DALI

PRODUCT CODE	RATED DURATION	OPERATING MODE*	LIGHT SOURCE	ROUTING MODE	TYPE OF MOUNTING
BYAL-XL06-LED/DALI-S	3 h	Maintained	24 X SMD LED	Double-sided (Lapin)	Surface Mounted - Hook Hanger
BYAL-XL07-LED/DALI-S	3 h	Maintained	24 X SMD LED	Single-sided (Lipsos)	Wall Mounted

* Maintained: Lights on mains and stays alight in case of the mains failure.
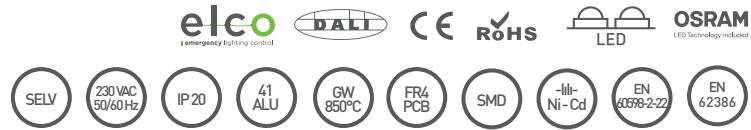
Single- or double-sided
Anodized aluminum case
Polycarbonate side cover and hanger
SMD LED application
Status display with green and red LEDs
Test switch
Remote control and test with DALI interface
High-temperature Ni-Cd battery cells
Overcharge and deep discharge protection
White acrylic plate
Back lighting
Ceiling mounted, ceiling recessed or wall mounted
Optional - 110 VAC compatibility
Optional - Metal hanger, hook or steel wire
Optional - LiFePO4 or Ni-MH battery application

MAINS DATA

PRODUCT CODE	RATED POWER (W)*	MAINS CURRENT (A)*	POWER FACTOR (PF)*	DIMENSIONS (mm)	WEIGHT (kg)	QTY in CARTON BOX
BYAL-XL06-LED/DALI-S	6,4	0,044	0,63	630 x 43 x 430	2,400	1
BYAL-XL07-LED/DALI-S	6,4	0,044	0,63	630 x 43 x 430	2,400	1

* Measured under 230 V mains.

Please refer to "Pictogram Table" in Emergency Exit Luminaries Overview section of the catalogue for alternatives.

elco | emergency lighting control — DALI — CE — RoHS — LED — OSRAM LED Technology included

SELV | 230 VAC 50/60 Hz | IP 20 | 41 ALU | GW 850°C | FR4 PCB | SMD | -IIII- Ni-Cd | EN 60598-2-22 | EN 62386

In accordance with EN 60598-1, EN 60598-2-22, EN 62386 standards.

TECHNICAL DATA

SUPPLY VOLTAGE :	230 VAC 50/60 Hz	SIGN DIMENSIONS :	400 x 597 mm
AMBIENT TEMPERATURE (ta) :	0 °C ... +40 °C	VIEWING DISTANCE :	50 m
RATED DURATION :	3 h	PROTECTION CLASS :	IP 20
BATTERY CHARGING TIME :	24 h	INSULATION CLASS :	I
BATTERY TYPE :	3,6 V Ni-Cd		

WIRING DIAGRAM

Unswitched Line (Live)
Neutral
Earth
DALI
DALI

	Colors of Supply Cord	
3X	Live	Brown
	Neutral	Blue
	Earth	Yellow-Green
2X	DALI	Brown
	DALI	Blue

TECHNICAL DRAWING

430 — 630 — 43

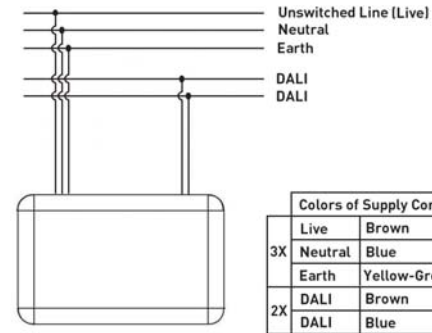## LED INDICATION FUNCTIONS

Permanent GREEN	Charge mode
Fast flashing GREEN (0,1s on - 0,1s off)	Function test
Slow flashing GREEN (1s on - 1s off)	Duration test
Permanent RED	Load failure
Slow flashing RED (1s on - 1s off)	Battery failure
Fast flashing RED (0,1s on - 0,1s off)	Charging failure
Double pulsing GREEN	Inhibit mode
Binary transmission of address via GREEN/RED	Addressing or identification
GREEN and RED off	Emergency mode

TEST SWITCH FUNCTIONS

Short press (<1s)	Starts the function test or terminate the all tests.
Long press (>5s)*	Starts the duration test.

* The battery must be 100% full before the duration test can be started.