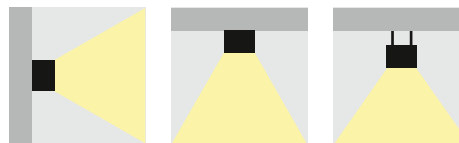


WALL or CEILING MOUNTING WITH SUSPENDED LESCAPE ROUTE SIGN LEDLUX2-R



← → 30m



- Modern design orientated **surface mounted LED** non-maintained/maintained (NM/M) or centralised (C) emergency lighting with smooth legend illumination for all **areas such as offices, shops, hotels, banks, entrance halls, schools, hospitals, etc.**
- It is equipped with the joint allowing to install the fixture either on the wall or ceiling without any additional bracket
It is available in all following versions:
 - **AUTOTEST** (-AT)
 - **DALI**
 - **CENTRALTEST** (-ATXL) for **ELMAX LOOK** system (look up page No.22)
 - **Wireless CENTRALTEST** (-ATRF) for **ELMAX Wireless** system (page No.24)
 - **CENTRAL BATTERY** (C.LEDLUX-R) for **non-addressable CBS**
- Legend luminance $>500\text{cd/m}^2$ (white)
- Conforming to the requirement of EN60598-2-22, EN1838, EN62034
- Design: AL extruded profile body & die-casted end caps, all with PE powder coat finish RAL9006 (grey), RAL9003 (white) or RAL9005 (black)

- Elegánčné LED svietidlá pre **netrvalé/trvalé (NM/M)** alebo **centrálne (C)** núdzové osvetlenie s perfektnou rovnomernosťou osvetlenia piktogramu **navrhnuté pre všeobecné použitie priestorov ako napr. kancelárie, obchody, školy, nemocnice, vstupné haly, banky a pod.,**
- Svetidlo je bavavené otočným kĺbom, ktorý dovoľuje inštaláciu na strop alebo kolmu stenu bez potreby dodatočnej konzoly
- Verzie s funkciami:
 - **AUTOTEST** (-AT)
 - **DALI**
 - **CENTRALTEST** (-ATXL) pre systém ELMAX LOOK (pozri str.22)
 - **bezdrôtový CENTRALTEST** (-ATRF) pre ELMAX Wireless systém (pozri str.24)
 - **CENTRAL BATTERY** (C.LEDLUX-R) pre **neadresovateľné CBS**
- spĺňa požiadavky európskej normy EN 60598-2-22, EN1838, EN62034
- Jas piktogramu $>500\text{cd/m}^2$ (white)
- konštrukcia: teleso z extrudovaného AL profilu, čelá AL odliatky - vo farbe RAL9006 (šedá), RAL9003 (biela) alebo RAL9005 (čierna)

STANDARD FEATURES

STANDARDNÁ VÝBAVA

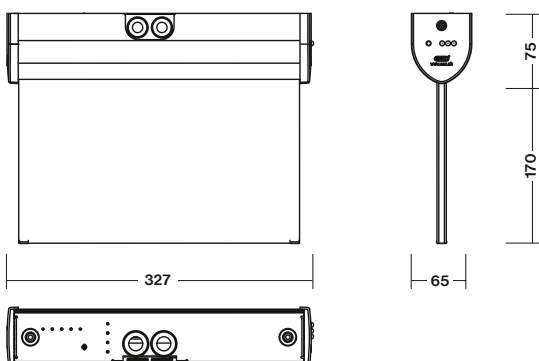
- **High efficient MidPower (170lm/W, 5000K) LONGLIFE LEDs (>100.000h)**
- **NEW Advanced Electronics**
- **LONGLIFE LiFePo4 battery**
- **Installation Mode** (battery protection, for more details look up page No.28)
- **Intelligent battery charging**
- **DIP Switch** allowing to preset following functions:
 - **ECO Mode** (dimming 10%-100%, for more details look up page No.108)
- Addressable CENTRALTEST communication module (for ATXL or ATRF only)
- LEDs indicating presence of power supply and signaling failures & TEST button

- **vysoko účinné MidPower LED (170lm/W, 5000K) so životnosťou min.100000h**
- **progressívna elektronická jednotka**
- **LONGLIFE LiFePo4 batéria**
- **Inštalčný mód** (ochrana batérie, pozri aj str.28)
- **Inteligentné nabíjanie batérie**
- **DIP prepínač** umožňujúci prednastavenie funkcií:
 - **ECO Mód** (stmievanie 10%-100%, pozri aj str.108)
- adresovateľný CENTRALTEST komunikačný modul (len pre ATXL, ATRF verzie)
- signalizácia LED a TEST tlačítko

OPTIONAL ACCESSORIES

PRÍPLATKY

- **Special suspended plexi with layered design for perfect uniform illumination of legend - must be ordered as a separate item (look up also page No.108)**
- Wire rope suspension set (look up also page No.109)
- Alternative colour surface treatment in RAL (min order quantity 100pcs)
- **špeciálne vrstvené závesné plexi pre rovnomerné osvetlenie piktogramu na jeho celej ploche (plexi musí byť objednané samostatne podľa želaného piktogramu- pozri aj str.108)**
- lanková závesná sada (pozri aj str.109)
- povrchová úprava vo farbe podľa špecifikácie odberateľa (min obj.100ks)



Input Power:
 • 5,6W/ 6,1VA (maintained M/1h)
 • 2,6W/ 4,4VA (non-maintained NM/1h)
 • 4,8W/ 5,2VA (CBS)



RAL9005
Surface Treatment



RAL9006
Surface Treatment



RAL9003
Surface Treatment

Page No.18

AUTOTEST -AT NM/M

Type	Version	Colour	Light Source	Duration	Battery	Order Code	Weight
MULTILED2-R-AT.3h RAL9006	Only Body, No Plexi incl.	Grey / šedá	MidPower LEDs	3h	LiFePo4 6,4V/1Ah	331-B-001-04-00-01	1,3 kg
MULTILED2-R-AT.3h RAL9003	Only Body, No Plexi incl.	White / biela	MidPower LEDs	3h	LiFePo4 6,4V/1Ah	331-B-001-04-00-02	1,3 kg
MULTILED2-R-AT.3h RAL9005	Only Body, No Plexi incl.	Black / čierna	MidPower LEDs	3h	LiFePo4 6,4V/1Ah	331-B-001-04-00-03	1,3 kg

DALI SELF-CONTAINED

Type	Version	Colour	Light Source	Duration	Battery	Order Code	Weight
MULTILED2-R-DALI.3h RAL9006	Only Body, No Plexi incl.	Grey / šedá	MidPower LEDs	3h	LiFePo4 6,4V/1Ah	331-B-002-04-00-01	1,2 kg
MULTILED2-R-DALI.3h RAL9003	Only Body, No Plexi incl.	White / biela	MidPower LEDs	3h	LiFePo4 6,4V/1Ah	331-B-002-04-00-02	1,2 kg
MULTILED2-R-DALI.3h RAL9005	Only Body, No Plexi incl.	Black / čierna	MidPower LEDs	3h	LiFePo4 6,4V/1Ah	331-B-002-04-00-03	1,2 kg

Page No.22

CENTRALTEST -ATXL ELMAX-LOOK

Type	Version	Colour	Light Source	Duration	Battery	Order Code	Weight
MULTILED2-R-ATXL.3h RAL9006	Only Body, No Plexi incl.	Grey / šedá	MidPower LEDs	3h	LiFePo4 6,4V/1Ah	331-B-003-04-00-01	1,4 kg
MULTILED2-R-ATXL.3h RAL9003	Only Body, No Plexi incl.	White / biela	MidPower LEDs	3h	LiFePo4 6,4V/1Ah	331-B-003-04-00-02	1,4 kg
MULTILED2-R-ATXL.3h RAL9005	Only Body, No Plexi incl.	Black / čierna	9xMidPower LEDs	3h	LiFePo4 6,4V/1Ah	331-B-003-04-00-03	1,4 kg

Page No.24

Wireless CENTRALTEST ELMAX-ATRF

Type	Version	Colour	Light Source	Duration	Battery	Order Code	Weight
MULTILED2-R-ATRF.3h RAL9006	Only Body, No Plexi incl.	Grey / šedá	MidPower LEDs	3h	LiFePo4 6,4V/1Ah	331-B-004-04-00-01	1,3 kg
MULTILED2-R-ATRF.3h RAL9003	Only Body, No Plexi incl.	White / biela	MidPower LEDs	3h	LiFePo4 6,4V/1Ah	331-B-004-04-00-02	1,3 kg

CENTRAL BATTERY (CBS)

Type	Version	Colour	CBS Version for	Light Source	Order Code	Weight
C.LEDLUX2-R 230V AC/DC	Only Body, No Plexi incl.	Grey / šedá	CBS NON-ADDRESSABLE	MidPower LEDs	331-B-005-00-00-01	1,0 kg
C.LEDLUX2-R 230V AC/DC	Only Body, No Plexi incl.	White / biela	CBS NON-ADDRESSABLE	MidPower LEDs	331-B-005-00-00-02	1,0 kg
C.LEDLUX2-R 230V AC/DC	Only Body, No Plexi incl.	Black / čierna	CBS NON-ADDRESSABLE	MidPower LEDs	331-B-005-00-00-03	1,0 kg
C.LEDLUX2-R 24V AC/DC	Only Body, No Plexi incl.	Grey / šedá	CBS NON-ADDRESSABLE	MidPower LEDs	331-B-006-00-00-01	1,0 kg
C.LEDLUX2-R 24V AC/DC	Only Body, No Plexi incl.	White / biela	CBS NON-ADDRESSABLE	MidPower LEDs	331-B-006-00-00-02	1,0 kg

DALI CENTRAL BATTERY (CBS)

Type	Version	Colour	CBS Version for	Light Source	Order Code	Weight
C.LEDLUX2-R-DALI 230V AC	Only Body, No Plexi incl.	Grey / šedá	DALI CBS	MidPower LEDs	331-B-007-00-00-01	1,0 kg
C.LEDLUX2-R-DALI 230V AC	Only Body, No Plexi incl.	White / biela	DALI CBS	MidPower LEDs	331-B-007-00-00-02	1,0 kg
C.LEDLUX2-R-DALI 230V AC	Only Body, No Plexi incl.	Black / čierna	DALI CBS	MidPower LEDs	331-B-007-00-00-03	1,0 kg

LEDLUX2-R

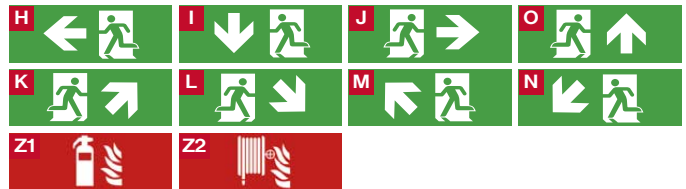


• It is not included in standard package. It must be ordered as separate item !

- Viewing Distance: 30m
- Complying ISO7010
- Legend luminance >500cd/m² (white)

• nie je súčasťou štandardného balenia svietidla, musí byť objednané ako samostatná položka !

- rozoznateľnosť piktogramu: 30m
- v súlade s ISO7010
- jas piktogramu >500cd/m² (biela)



Plexi Legend / Plexi s piktogramom

Optional Item	Order Code
Double sided plexi H/J / obojstranné pikto H/J	309-B-000-00-00-01
Double sided plexi I / obojstranné pikto I	309-B-000-00-00-02
Single sided plexi H / jednostranné pikto H	309-B-000-00-00-03
Single sided plexi I / jednostranné pikto I	309-B-000-00-00-04
Single sided plexi J / jednostranné pikto J	309-B-000-00-00-05
Double sided plexi K/M / obojstranné pikto K/M	309-B-000-00-00-06
Double sided plexi L/N / obojstranné pikto L/N	309-B-000-00-00-07
Single sided plexi K / jednostranné pikto K	309-B-000-00-00-08
Single sided plexi L / jednostranné pikto L	309-B-000-00-00-09
Single sided plexi M / jednostranné pikto M	309-B-000-00-00-10
Single sided plexi N / jednostranné pikto N	309-B-000-00-00-11
Single sided plexi O / jednostranné pikto O	309-B-000-00-00-12
Double sided plexi O / obojstranné pikto O	309-B-000-00-00-13
Double sided plexi Z1 / obojstranné pikto Z1	309-B-000-00-00-27
Double sided plexi Z2 / obojstranné pikto Z2	309-B-000-00-00-28



DIP SWITCH FEATURES No.1-4 DIP PREPÍNAČ č.1-4 : FUNKCIE

SELF-CONTAINED BATTERY VERSIONS

NORMAL MODE
230V MAINS

EMERGENCY MODE
BATTERY

		ON OFF <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 1 2 3 4	ESCAPE SIGN Brightness in 230V OFF = 100% BRIGHTNESS > 200cd/m ²
		ON OFF <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 1 2 3 4	ECO MODE 10% (in 230V Mode) ON = 10% BRIGHTNESS > 2cd/m ²

	ON OFF <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 1 2 3 4	INSTALLATION MODE SET UP
M / NM	ON OFF <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 1 2 3 4	DEFAULT SETTING / PREDNASTAVENÉ ON - MAINTAINED OFF - NON-MAINTAINED
AT / ATXL	ON OFF <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 1 2 3 4	DEFAULT SETTING / PREDNASTAVENÉ OFF - AUTOTEST ON - CENTRALTEST

TO SEE THE CHANGE PUSH EITHER TEST BUTTON OR DISCONNECT THE FIXTURE FROM BOTH THE MAINS 230V AND BATTERY

Po prestavení stlačte TEST alebo odpojte batériu a 230V napájanie na aktiváciu zmeny

JUMPER FEATURES

CBS CENTRAL BATTERY VERSIONS

There is L1' logical input which allows to control the dimming function of the fixture by presence of 230V on L1'. During the first installation you can preset DIM level either 50% or 40% or 30% or 20% or 10%. The advantage of dimming feature is either energy saving or brightness reduction in e.g.cinema or theatre application.

Svietidlo je vybavené logickým vstupom L1', ktorým je ovládané stmievanie svietidla. Počas prvej inštalácie je možné nastaviť úroveň stmievania na 50% alebo 40% alebo 30% alebo 20% alebo 10%. Táto funkcia prispieva k zníženiu spotreby elektrickej energie alebo môže byť s výhodou použitá v kinách / divadlách, kde je počas predstavenia nežiaduci vysoký jas piktogramu.

Logic of Dimming:

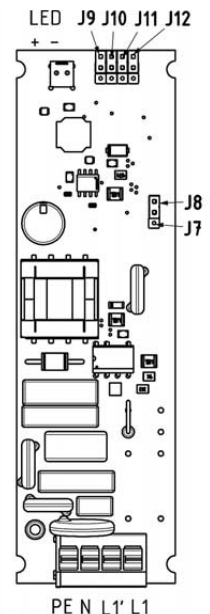
JUMPER	MAINS INPUT		Lighting Output
	L1	L1'	
J8 - CLOSE (DEFAULT SETTING)	0	0	OFF
	0	1	OFF
	1	0	100%
	1	1	DIMM

JUMPER	MAINS INPUT		Lighting Output
	L1	L2 (L1')	
J7 - CLOSE	0	0	OFF
	0	1	OFF
	1	0	DIMM
	1	1	100%

DIMM - see Dimming option

Dimming options:

JUMPERS				DIMMING LEVEL
J9	J10	J11	J12	
OPEN	OPEN	OPEN	OPEN	10%
OPEN	OPEN	OPEN	CLOSE	20%
OPEN	OPEN	CLOSE	OPEN	30%
OPEN	CLOSE	OPEN	OPEN	40%
CLOSE	OPEN	OPEN	OPEN	50%



	If 230V presents on L1: Ak je 230V prítomných na L1 :	FULL POWER LEGEND BRIGHTNESS > 200cd/m ² JAS PIKTOGRAMU > 200cd/m ²
	J9 CLOSE <input type="checkbox"/> J10,11,12 OPEN <input type="checkbox"/>	ECO MODE 50%
	J10 CLOSE <input type="checkbox"/> J9,11,12 OPEN <input type="checkbox"/>	ECO MODE 40%
	J11 CLOSE <input type="checkbox"/> J9,10,12 OPEN <input type="checkbox"/>	ECO MODE 30%
	J12 CLOSE <input type="checkbox"/> J9,10,11 OPEN <input type="checkbox"/>	ECO MODE 20%
	J9,10,11,12 OPEN <input type="checkbox"/>	ECO MODE 10% LEGEND BRIGHTNESS > 2cd/m ² JAS PIKTOGRAMU > 2cd/m ²

ACCESSORIES LEDLUX2-R



- Optional Accessories:**
- Wall brackets
 - Wire rope suspension set
- Príplatky:**
- nástenné konzoly
 - lankový záves

Upright wall mounting bracket
Konzola kolmo na stenu



RAL9003



RAL9006



RAL9005

Optional Item / Príplatky	Order Code / objedn.kód
Upright wall mounting bracket in white RAL9003 colour / konzola kolmo na stenu v bielej RAL9003	331-B-000-01-00-02
Upright wall mounting bracket in grey RAL9006 colour / konzola kolmo na stenu v šedej RAL9006	331-B-000-01-00-01
Upright wall mounting bracket in black RAL9005 colour / konzola kolmo na stenu v čiernej RAL9005	331-B-000-01-00-03
Wire rope suspension set 1,0m long in white RAL9003 colour / lanková závesná sada 1,0m dlhá v bielej RAL9003 farbe	85-B-05-13-01
Wire rope suspension set 1,0m long in grey RAL9006 colour / lanková závesná sada 1,0m dlhá v šedej RAL9006 farbe	85-B-05-13-00
Wire rope suspension set 1,0m long in black RAL9005 colour / lanková závesná sada 1,0m dlhá v čiernej RAL9005 farbe	85-B-05-13-02
Wire rope suspension set 1,5m long in white RAL9003 colour / lanková závesná sada 1,5m dlhá v bielej RAL9003 farbe	85-B-05-25-F1
Wire rope suspension set 1,5m long in grey RAL9006 colour / lanková závesná sada 1,5m dlhá v šedej RAL9006 farbe	85-B-05-25-00
Wire rope suspension set 2,0m long in white RAL9003 colour / lanková závesná sada 2,0m dlhá v bielej RAL9003 farbe	85-B-05-60-00
Wire rope suspension set 2,0m long in grey RAL9006 colour / lanková závesná sada 2,0m dlhá v šedej RAL9006 farbe	85-B-05-18-00
Wire rope suspension set 3,5m long in white RAL9003 colour / lanková závesná sada 3,5m dlhá v bielej RAL9003 farbe	85-B-05-26-F1
Wire rope suspension set 3,5m long in grey RAL9006 colour / lanková závesná sada 3,5m dlhá v šedej RAL9003 farbe	85-B-05-26-00
Pendant ceiling mounting bracket 1,0m in white RAL9003 colour / trubková závesná sada 1,0m dlhá v bielej RAL9003 farbe	85-B-05-27-F1
Pendant ceiling mounting bracket 1,0m in grey RAL9006 colour / trubková závesná sada 1,0m dlhá v šedej RAL9006 farbe	85-B-05-27-F17

