

Premium Line  
HighPower LED Emergency Luminaires

## LEDLUX-SPOT2

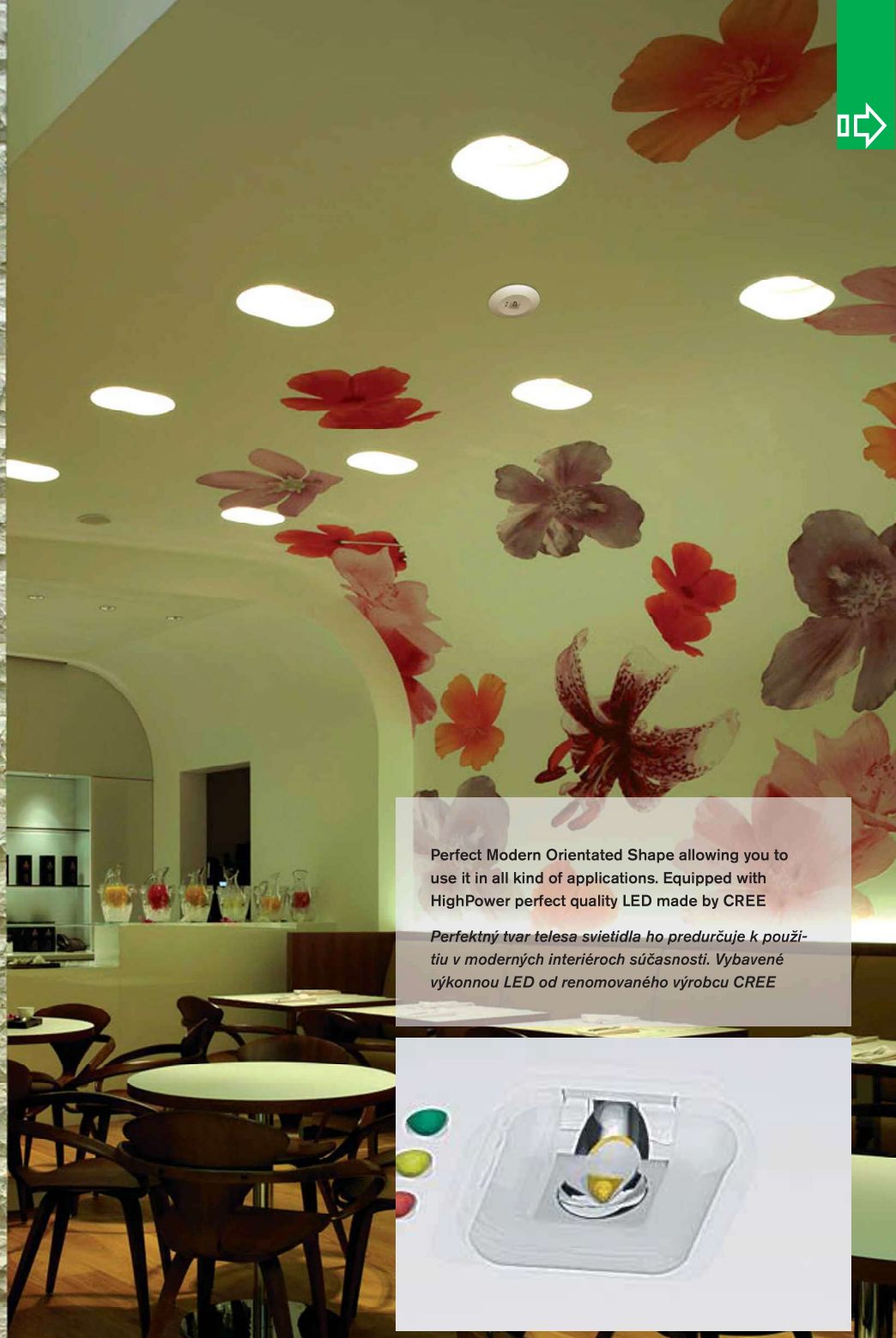
Thanks to the special design of all LED lenses we can cover all kind of applications such as corridors (escape route) and open areas (escape route lighting)

*Vďaka špeciálnym LED šošovkám dokážeme pokryť všetky typy aplikácií ako sú chodby / koridory (escape route) a otvorené priestory (anti-panic)*

Light source	LED 5000K
Installed load	5.5W/5.7VA (maintained M) 1.9W/4.0VA (non-maintained NM) 3.5W/4.6VA (CBS)
Housing colour	RAL9003 White RAL9006 Grey
Application	Anti-panic lighting
Max room illumination	up to <b>126m<sup>2</sup> &gt; 0.5lx</b>

Light source	LED 5000K
Installed load	5.5W/5.7VA (maintained M) 1.9W/4.0VA (non-maintained NM) 3.5W/4.6VA (CBS)
Housing colour	RAL9003 White RAL9006 Grey
Application	Escape route lighting
Max luminaire spacing	up to <b>23,5m &gt; 1lx</b>





Perfect Modern Orientated Shape allowing you to use it in all kind of applications. Equipped with HighPower perfect quality LED made by CREE

*Perfektný tvar telesa svietidla ho predurčuje k použitiu v moderných interiéroch súčasnosti. Vybavené výkonnou LED od renomovaného výrobcu CREE*

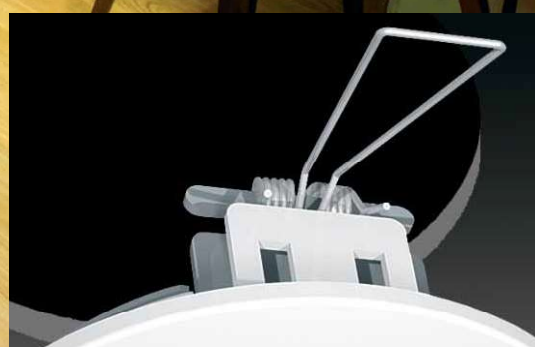


**AUTOTEST/CENTRALTEST**  
(only all MULTILED-SPOT-AT/ATXL/ATZB versions):  
Monitor status by 3x LEDs and TEST button

**AUTOTEST/CENTRALTEST**  
(len pre všetky MULTILED-SPOT-AT/ATXL/ATZB):  
3x LED pre signalizáciu stavu svietidla a TEST tlačítko

"ONE HAND" tool free installation friendly springs allowing easy and fast recessed installation of the luminaire

*Špeciálne tvarované úchytné pružiny dovoľujúce pohodlnú montáž svietidla do stropu jednou rukou bez nutnosti použitia dodatočných nástrojov*



**C.LEDLUX-SPOT2 / MULTILED-SPOT2**

LEDLUX-SPOT2 type serie is equipped with the combination of HighPower LED and sophisticated optics. Thanks to the both maximum efficiency and optimal light distribution result in the need for a low number of luminaires for emergency lighting in conformity with relevant standards. It is completely independent of general lighting. Thanks to LEDLUX-SPOT2 design the installation and maintenance is quick and simple. The luminaire proves its application flexibility with its range of installation options.

Moderný a nenápadný design vychádzajúci z kvalitných materiálov predurčuje svietidlo LEDLUX-SPOT2 pre núdzové osvetlenie v súlade s relevantnými normami plne nezávislým na hlavnom osvetlení. Svietidlá sú vybavené vyváženou kombináciou HighPower LED a špeciálnej optiky, čo zaručuje maximálnu účinnosť a optimálnu distribúciu svetla. Vďaka tomu je potrebný malý počet núdzových svietidiel pre vašu aplikáciu. LEDLUX-SPOT2 dokazuje svoju aplikačnú flexibilitu vďaka širokej typovej rade s rôznymi inštaláčnymi možnosťami.

Light source	LED 5000K
Installed load	5.5W/5.7VA (maintained M) 1.9W/4.0VA (non-maintained NM) 3.5W/4.6VA (CBS)
Housing colour	RAL9003 White RAL9006 Grey
Application	Escape route lighting Anti-panic lighting



C.LEDLUX-SPOT-V-A  
MULTILED-SPOT-V-A  
(Page No.242)



C.LEDLUX-SPOT-P-A / MULTILED-SPOT-P-A  
(Page No.248)



C.LEDLUX-SPOT-V-B  
MULTILED-SPOT-V-B  
(Page No.246)



C.LEDLUX-SPOT-P-B / MULTILED-SPOT-P-B  
(Page No.252)

**HIGH CEILING** application LEDLUX-SPOT2 HCA/HCB type serie is equipped with the combination of all 2xHigh-Power LEDs, sophisticated optics and powerful battery. Thanks to all the high light output, maximum efficiency and optimal light distribution result in the need for a low number of luminaires for high ceiling application emergency lighting in conformity with relevant standards. It is completely independent of general lighting. Thanks to LEDLUX-SPOT2 HCA/HCB design the installation and maintenance is quick and simple.

Typová rada LEDLUX-SPOT2 HCA/HCB je určená pre núdzové osvetlenie priestorov s vysokou výškou stropu. Moderný a nenápadný design vychádzajúci z kvalitných materiálov predurčuje svietidlo LEDLUX-SPOT2 pre núdzové osvetlenie v súlade s relevantnými normami plne nezávislým na hlavnom osvetlení. Svietidlá sú vybavené vyváženou kombináciou 2xHighPower LED, špeciálnej optiky a výkonnej batérie, čo zaručuje vysoký svetelný tok, maximálnu účinnosť a optimálnu distribúciu svetla. Vďaka tomu je potrebný malý počet núdzových svietidiel pre vašu aplikáciu. Inštalácia a údržba svietidiel je rýchla a jednoduchá.

Light source	LED 5000K 410lm
Housing colour	RAL9003 White RAL9006 Grey
Application	High Ceiling Escape route lighting High Ceiling Anti-panic lighting



C.LEDLUX-SPOT-P-HCA / MULTILED-SPOT-P-HCA  
(Page No.254)



C.LEDLUX-SPOT-P-HCB / MULTILED-SPOT-P-HCB  
(Page No.258)





### LEDLUX-SPOT2-A-V / LEDLUX-SPOT2-A-P

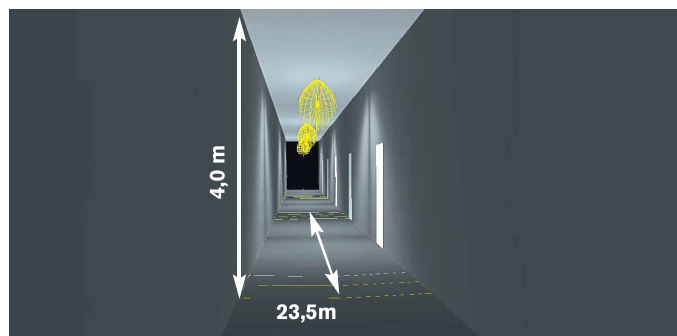
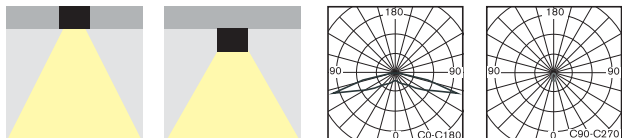
escape routes lighting

LED emergency luminaire for escape route lighting in accordance with EN1838

Maximum luminaire spacing : up to 23,5m > 1lx

LED núdzové svietidlo pre osvetlenie únikovej cesty v súlade s EN1838

Maximálny rozstup svietidiel: až 23,5m > 1lx



### LEDLUX-SPOT2-B-V / LEDLUX-SPOT2-B-P

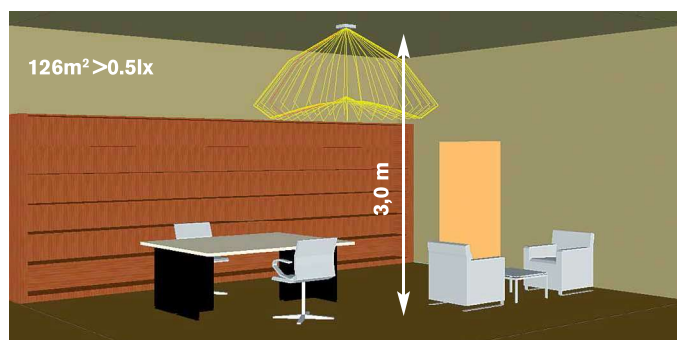
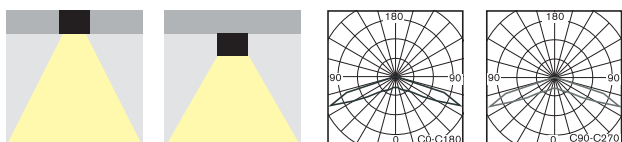
Anti-panic in open area applications

LED emergency luminaire for anti-panic lighting in accordance with EN1838

Maximum room illumination: up to 126m² > 0,5lx

LED núdzové svietidlo pre osvetlenie otvorených priestorov v súlade s EN1838

Maximálna plocha osvetlenia v otvorenom priestore: až 126m² > 0,5lx



Look-up the 1lx spacing tables on page No.401

Pre výpočet rozmiestnenia svietidiel pre 1lx pozri str. 401

### LEDLUX-SPOT2-HCA-P

escape routes lighting for **HEIGH CEILING** applications

LED emergency luminaire for escape route lighting in accordance with EN1838

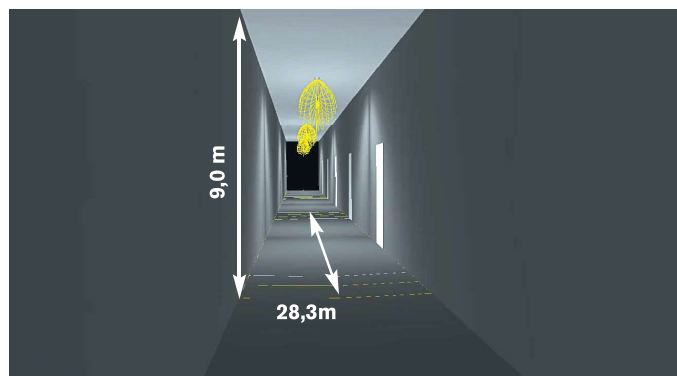
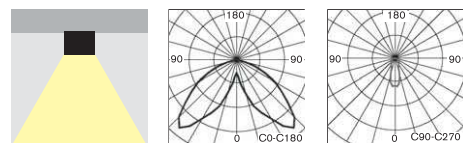
Designed for high ceiling corridor application up to 9m mounting height

Maximum luminaire spacing : up to 28,3m > 1lx

LED núdzové svietidlo pre osvetlenie únikovej cesty v súlade s EN1838

Určené pre montáž na strop až do výšky 9m

Maximálny rozstup svietidiel: až 28,3m > 1lx



### LEDLUX-SPOT2-HCB-P

Anti-panic in **HEIGH CEILING** open area applications

LED emergency luminaire for anti-panic lighting in accordance with EN1838

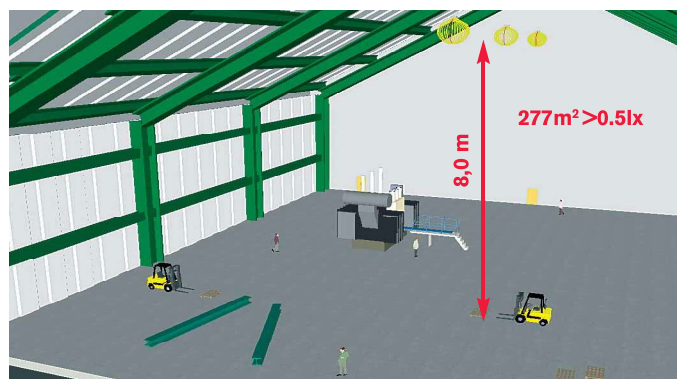
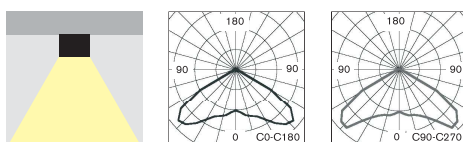
Designed for high ceiling open area application up to 8m mounting height

Maximum room illumination: up to 277m² > 0,5lx

LED núdzové svietidlo pre osvetlenie otvorených priestorov v súlade s EN1838

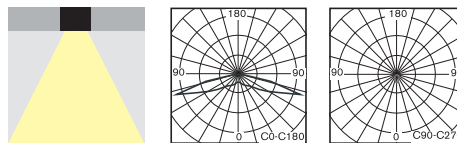
Určené pre montáž na strop až do výšky 8m

Maximálna plocha osvetlenia v otvorenom priestore: až 277m² > 0,5lx



Look-up the 1lx spacing tables on page No.401

Pre výpočet rozmiestnenia svietidiel pre 1lx pozri str. 401

**C.LEDLUX-A-V-SPOT2 / MULTILED-A-V-SPOT2**

- Small and powerful **recessed LED** non-maintained (NM), maintained (M) or centralised (C) emergency lighting for perfect light distribution **especially** designed for a **corridor applications (escape route illumination to EN1838)**. It is available in all following versions:

- **AUTOTEST** (-AT),
- **CENTRALTEST** (-ATXL) for **ELMAX LOOK** system (look up also page No.170)
- **CENTRALTEST** (-ATZB) for **ELMAX Wireless** system (look up page No.172)
- **CENTRAL BATTERY** (C.LEDLUX-SPOT) for **non-addressable CBS** (look up also page No.178)
- **CENTRAL BATTERY** (-ATXP) for system **ELMAX-PATROLUX & Addressable CBS** (look up also pages No.174)
- Conforming to the requirement of EN60598-2-22, EN1838, EN62034
- Design: solid aluminum or plastic body with PE powder coat finish RAL9006 (grey) or RAL9003 (white)

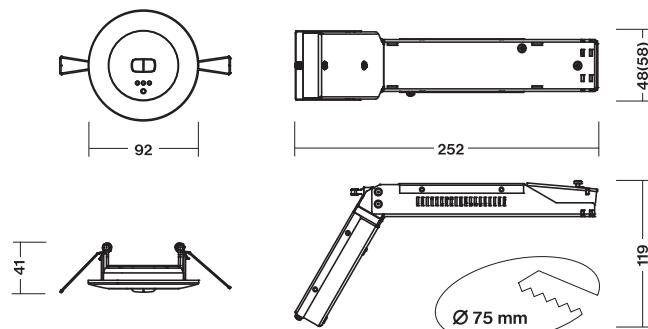
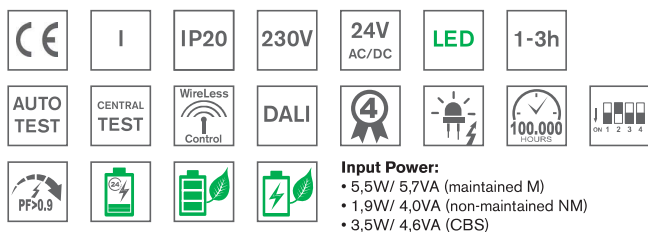
- malé a výkonné LED svetidlo pre **netvalé (NM)**, **trvalé (M)** alebo **centrálné (C)** núdzové osvetlenie pre zapustenú montáž zaručujúce vysokú hladinu svetelného toku **špeciálne navrhnuté pre osvetlenie chodieb**, aj s funkciami:

- **AUTOTEST** (-AT),
- **CENTRALTEST** (-ATXL) pre systém ELMAX LOOK (pozri str.170)
- **bezdrôtový CENTRALTEST** (-ATZB) pre ELMAX-Wireless systém (str.172)
- **CENTRAL BATTERY** (C.LEDLUX-SPOT) pre **neadresovateľné CBS** (pozri aj str.178)
- **CENTRAL BATTERY** (-ATXP) pre systém **ELMAX-PATROLUX s adresovateľnou CBS** (pozri str. 174)

- spĺňa požiadavky európskej normy EN 60598-2-22, EN1838, EN62034
- konštrukcia: teleso z hliníku/plastu vo farbe RAL9006 alebo RAL9003 (biela)

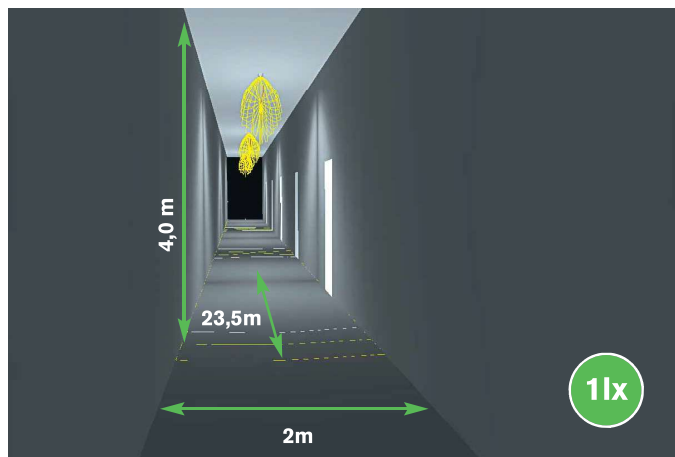
**STANDARD FEATURES****ŠTANDARDNÁ VÝBAVA**

- **High efficient HighPower (120lm/W) LONGLIFE LEDs (>100.000h)**
- **NEW Advanced Electronics**
- **LONGLIFE NiMh battery**
- **Special LED lens** for perfect light distribution
- **Installation Mode** (battery protection, for more details look up page No.183)
- **Intelligent battery charging** (intermittent charging, look up page No.183)
- **DIP Switch** allowing to preset following functions:
  - **INSTALLATION MODE** activation/deactivation (look up page No.183)
  - **Maintained mode** activation/deactivation
- Addressable CENTRALTEST communication module (for ATXL, ATZB, ATXP only)
- LEDs indicating presence of power supply and signaling failures + TEST button
- **vysoko účinné HighPower LED (120lm/W) so životnosťou min.100000h**
- **progresívna elektronická jednotka**
- **LONGLIFE NiMh batéria**
- špeciálna LED šošovka pre perfektnú distribúciu svetla
- **Instalačný mód** (ochrana batérie, pozri aj str.183)
- **Inteligentné nabíjanie batérie** ("intermittent" nabíjanie, pozri aj str.183)
- **DIP prepínač** umožňujúci prednastavenie funkcií:
  - **Instalačný mód** aktivácia / deaktivácia (pozri aj str.183)
  - **trvalé núdzové osvetlenie** aktivácia / deaktivácia
- adresovateľný CENTRALTEST komunikačný modul (len pre ATXL, ATZB, ATXP verzie)
- signalizácia LED a TEST tlačítko



\* Dimensions in the bracket are valid for 3h versions

\* rozmery v zátvorke platia pre 3h verzie

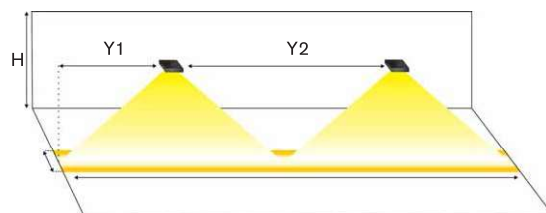




## C.LEDLUX-/ MULTILED-A-V-SPOT2



1LX SPACING TABLE / ROZMIESTNENIE PRE 1LX		
H (m)	Y1 (m)	Y2 (m)
2,75	8,3	20,1
3,00	8,4	20,9
3,50	7,9	22,5
4,00	7,7	23,5
4,50	7,1	23,1
5,00	6,4	21,9



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### AUTOTEST -AT NM/M

Type	Colour	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
MULTILED-SPOT2-A-V-AT.1h	White / biela	HighPower LED	150 lm / 150 lm	NiMh 4,8V/1,1Ah	182-B-301-01-00-01	0,6 kg
MULTILED-SPOT2-A-V-AT.1h	Grey / šedá	HighPower LED	150 lm / 150 lm	NiMh 4,8V/1,1Ah	182-B-301-01-00-02	0,6 kg
MULTILED-SPOT2-A-V-AT.3h	White / biela	HighPower LED	150 lm / 150 lm	NiMh 4,8V/2,1Ah	182-B-309-02-00-01	0,7 kg
MULTILED-SPOT2-A-V-AT.3h	Grey / šedá	HighPower LED	150 lm / 150 lm	NiMh 4,8V/2,1Ah	182-B-309-02-00-02	0,7 kg

### DALI

Type	Colour	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
MULTILED-SPOT2-A-V-DALI.1h	White / biela	HighPower LED	120 lm / 220 lm	NiMh 4,8V/2,1Ah	182-B-307-02-00-01	0,6 kg
MULTILED-SPOT2-A-V-DALI.1h	Grey / šedá	HighPower LED	120 lm / 220 lm	NiMh 4,8V/2,1Ah	182-B-307-02-00-02	0,6 kg
MULTILED-SPOT2-A-V-DALI.3h	White / biela	HighPower LED	120 lm / 220 lm	NiMh 6,0V/2,1Ah	182-B-305-02-00-01	0,7 kg
MULTILED-SPOT2-A-V-DALI.3h	Grey / šedá	HighPower LED	120 lm / 220 lm	NiMh 6,0V/2,1Ah	182-B-305-02-00-02	0,7 kg

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### CENTRALTEST -ATXL ELMAX-LOOK

Type	Colour	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
MULTILED-SPOT2-A-V-ATXL.1h	White / biela	HighPower LED	150 lm / 150 lm	NiMh 4,8V/1,1Ah	182-B-310-01-00-01	0,6 kg
MULTILED-SPOT2-A-V-ATXL.1h	Grey / šedá	HighPower LED	150 lm / 150 lm	NiMh 4,8V/1,1Ah	182-B-310-01-00-02	0,6 kg
MULTILED-SPOT2-A-V-ATXL.3h	White / biela	HighPower LED	150 lm / 150 lm	NiMh 4,8V/2,1Ah	182-B-311-02-00-01	0,7 kg
MULTILED-SPOT2-A-V-ATXL.3h	Grey / šedá	HighPower LED	150 lm / 150 lm	NiMh 4,8V/2,1Ah	182-B-311-02-00-02	0,7 kg

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### Wireless CENTRALTEST ELMAX-ATZB

Type	Colour	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
MULTILED-SPOT2-A-V-ATZB.1h	White / biela	HighPower LED	150 lm / 150 lm	NiMh 4,8V/1,1Ah	182-B-312-01-00-01	0,7 kg
MULTILED-SPOT2-A-V-ATZB.1h	Grey / šedá	HighPower LED	150 lm / 150 lm	NiMh 4,8V/1,1Ah	182-B-312-01-00-02	0,7 kg

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### CENTRAL BATTERY (CBS)

Type	Colour	Version	Light Source	Light Flux	Order Code	Weight
C.LEDLUX-SPOT2-A-V/230V AC/DC	White / biela	CBS NON-ADDRESSABLE	HighPower LED	150 lm	182-B-303-00-00-01	0,5 kg
C.LEDLUX-SPOT2-A-V/230V AC/DC	Grey / šedá	CBS NON-ADDRESSABLE	HighPower LED	150 lm	182-B-303-00-00-02	0,5 kg
C.LEDLUX-SPOT2-A-V/24V AC/DC	White / biela	CBS NON-ADDRESSABLE	HighPower LED	150 lm	182-B-313-00-00-01	0,5 kg
C.LEDLUX-SPOT2-A-V/24V AC/DC	Grey / šedá	CBS NON-ADDRESSABLE	HighPower LED	150 lm	182-B-313-00-00-02	0,5 kg

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### Addressable CENTRAL BATTERY (CBS) -ATXP ELMAX-PATROLUX

Type	Colour	Version	Light Source	Light Flux	Order Code	Weight
C.LEDLUX-SPOT2-A-V-ATXP/230V AC/DC	White / biela	ATXP CBS ADDRESSABLE	HighPower LED	150 lm	182-B-314-00-00-01	0,6 kg
C.LEDLUX-SPOT2-A-V-ATXP/230V AC/DC	Grey / šedá	ATXP CBS ADDRESSABLE	HighPower LED	150 lm	182-B-314-00-00-02	0,6 kg

Look up pages No. 392-403 for 1lx Spacing tables

Pozri str. 390-403 pre rozmiestnenie svetidiel na dosiahnutie 1lx



Premium-Line  
Escape route LED Emergency Luminaires

## LEDLUX-A-V-SPOT2

Light source	LED 5000K
Installed load	5.5W/5.7VA (maintained M) 1.9W/4.0VA (non-maintained NM) 3.5W/4.6VA (CBS)
Housing colour	RAL9003 White RAL9006 Grey
Application	Escape route lighting
Max luminaire spacing	up to 23,5m > 1lx