

FEATURES EVOLUX3



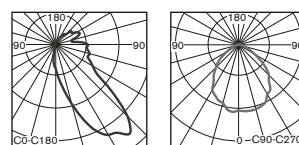
An elegant design, high efficiency and a pictogram viewing distance range up to 39m - these are the outer features of EVOLUX3 emergency lighting fixture type series. Combined with the qualities of an innovative LED light source - extra-long service life at constant light output - this escape sign luminaire boasts a special talent for low operating costs. The luminaire proves its application flexibility with its range of installation options.

Elegantný design, vysoká účinnosť a rozoznatelnosť piktogramu až 39m - to sú extra vlastnosti typovej rady EVOLUX3. V kombinácii s kvalitami inovatívneho LED svetelného zdroja - extra dlhá životnosť pri konštantnom svetelnom výkone - sa môže toto núdzové svietidlo pochváliť špeciálnym talentom pre nízke prevádzkové a servisné náklady. EVOLUX3 dokazuje svoju aplikačnú flexibilitu vďaka širokej typovej rade s rôznymi inštaláčnymi možnosťami.

Light source	LED 5000K
	>500cd/m ² (white luminance)
	>200cd/m ² (average luminance)
Installed load	4.6W/5.4VA (maintained M)
	2.2W/4.3VA (non-maintained NM)
	2.7W/4.6VA (CBS)
Protection index	IP40
Viewing distance	39m



C.EVOLUX3-A-P LED
EVOLUX3-A-P-AT LED
brightens escape routes at every step and turn



Wall mounting LED emergency luminaire for escape route lighting in accordance with EN1838
Maximum luminaire spacing: up to 10,5m > 1lx

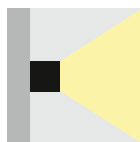
LED núdzové svietidlo pre montáž na stenu pre osvetlenie únikovej cesty v súlade s EN1838
Maximálny rozostup svietidiel: až 10,5m > 1lx



C.EVOLUX3-B-P LED (with self-adhesive picto)
EVOLUX3-B-P-AT LED (with self-adhesive picto)
escape sign luminaire

LED escape sign emergency luminaire in accordance with EN1838 (self-adhesive pictogram)
Legend luminance: >500cd/m² (white)
Viewing distance: 39m

LED núdzové svietidlo so samolepiacim piktogramom (v súlade s EN1838)
Jas piktogramu: >500cd/m² (biela)
Rozoznatelnosť piktogramu: 39m

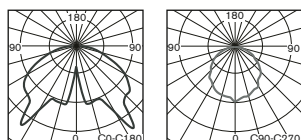


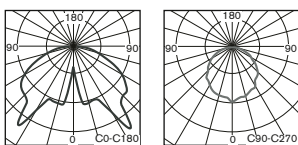
C.EVOLUX3-B-P LED (without self-adhesive picto)
EVOLUX3-B-P-AT LED (without self-adhesive picto)
brightens escape routes at every step and turn

It can be used also for escape route lighting (only without picto) but for wall mounting we suggest version EVOLUX3-A-P (see above) because of better lighting performance in case of wall wall mounting. EVOLUX3-B-P (without picto) is suitable especially for ceiling mounting as anti-panic emergency lighting fixture (see next page).

Verziu EVOLUX3-B-P je možné použiť aj bez piktogramu pre montáž na stenu pre osvetlenie únikovej cesty, ale odporúčame verziu EVOLUX3-A-P (viď vyššie), ktorá má lepšie parametre nakoľko je špeciálne navrhnutá pre nástennú montáž.

EVOLUX3-B-P je bez piktogramu určený hlavne pre stropnú montáž ako antipanic osvetlenie (pozri nasledujúcu stránku).





C.EVOLUX3-B-P LED
EVOLUX3-B-P-AT LED
escape route anti-panic lighting



Surface ceiling mounting LED emergency anti-panic luminaire
in accordance with EN1838
Maximum luminaire 1lx spacing: up to 14,2m>1lx
LED núdzové svietidlo pre prísadenú montáž na strop pre osvetlenie
únikovej cesty v súlade s EN1838
Maximálny rozostup svietidiel na 1lx: až 14,2m>1lx



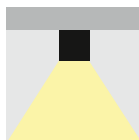
C.EVOLUX3-B-V LED
EVOLUX3-B-V-AT LED
escape route anti-panic lighting



Recessed mounting LED emergency anti-panic luminaire
in accordance with EN1838
Maximum luminaire 1lx spacing: up to 14,2m>1lx
LED núdzové svietidlo pre montáž do stropu pre osvetlenie
únikovej cesty v súlade s EN1838
Maximálny rozostup svietidiel na 1lx: až 14,2m>1lx



C.EVOLUX3-B-PP LED
EVOLUX3-B-PP-AT LED
escape sign & escape route anti-panic lighting



Ceiling mounting LED emergency anti-panic luminaire in combination
with suspended plexi with pictogram in accordance with EN1838
Viewing distance: 34m
Maximum luminaire 1lx spacing: up to 14,2m>1lx
LED núdzové svietidlo pre montáž na strop v kombinácii so závesným plexi
s piktogramom pre osvetlenie únikovej cesty v súlade s EN1838
Rozoznatelnosť piktogramu: 34m
Maximálny rozostup svietidiel na 1lx: až 14,2m>1lx



C.EVOLUX3-B-VP LED
EVOLUX3-B-VP-AT LED
escape sign & escape route anti-panic lighting



Recessed mounting LED emergency anti-panic luminaire in combination
with suspended plexi with pictogram in accordance with EN1838
Viewing distance: 34m
Maximum luminaire 1lx spacing: up to 14,2m>1lx
LED núdzové svietidlo pre montáž do stropu v kombinácii so závesným plexi
s piktogramom pre osvetlenie únikovej cesty v súlade s EN1838
Rozoznatelnosť piktogramu: 34m
Maximálny rozostup svietidiel na 1lx: až 14,2m>1lx

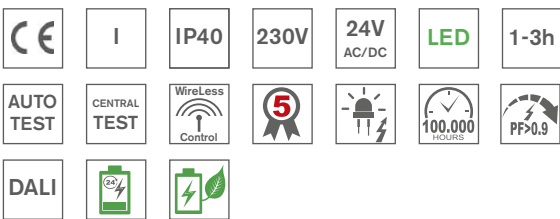


WALL MOUNTING FOR CORRIDOR ESCAPE ROUTE ILLUMINATION

EVOLUX3-A-P

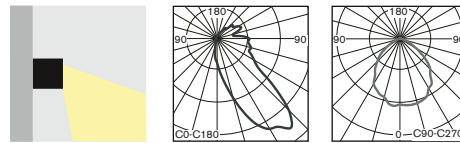
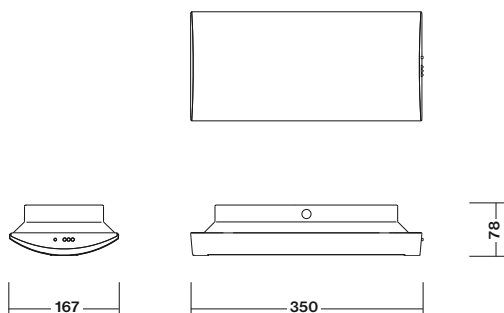


Both shape of reflector and **special linear LED lens** ensure perfect light distribution for corridor escape route illumination according to EN1838



Input Power:

- 4,6W/ 5,4VA (maintained M/1h)
- 2,2W/ 4,3VA (non-maintained NM/1h)
- 2,7W/ 4,6VA (CBS)



- Equisite design WALL mounting powerful LED fixture with perfect light distribution, especially designed for corridor escape route illumination
- Either non-maintained/maintained (NM/M) or centralised (C) emergency lighting available in all following versions:
 - **AUTOTEST** (-AT)
 - **DALI**
 - **CENTRALTEST** (-ATXL) for ELMAX-Look Mini system (look up page No.22)
 - **Wireless CENTRALTEST** (-ATRF) for ELMAX-ATRF system (page No.24)
 - **CENTRAL BATTERY** (C.EVOLUX3) for **non-addressable CBS**
- Conforming to the requirement of EN60598-2-22, EN1838, EN62034
- Design:
 - Anodized AL base
 - PC impact resistant diffuser
- Elegánntné výkonné LED núdzové svietidlá pre NÁSTENNÚ montáž s perfektnou distribúciou svetla, špeciálne určené pre osvetlenie únikových ciest, pre trvalé/netrvalé (NM/M) alebo (C) centrálné napájané núdzové osvetlenie dostupné vo verziách pre:
 - **AUTOTEST** (-AT)
 - **DALI**
 - **CENTRALTEST** (-ATXL) pre systém ELMAX-LOOK Mini (pozri str.22)
 - **bezdrôtový CENTRALTEST** (-ATRF) pre ELMAX-ATRF systém (str.24)
 - **CENTRAL BATTERY** (C.EVOLUX3) pre **neadresovateľné CBS**
- spĺňa požiadavky európskej normy EN 60598-2-22, EN1838, EN62034
- konštrukcia:
 - teleso z eloxovaného hliníku
 - svetelno-činný kryt z nerozbitného PC

STANDARD FEATURES

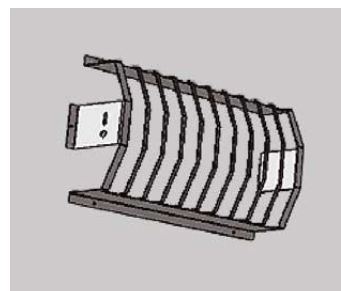
STANDARDNÁ VÝBAVA

- **High efficient (170lm/W) LONGLIFE LEDs 5000K (>100.000h)**
- **NEW Advanced Electronics**
- **LONGLIFE LiFePo4 battery**
- **Installation Mode** (battery protection, for more details look up page No.28)
- **Intelligent battery charging**
- **Special LED linear lens**
- Addressable CENTRALTEST communication module (for ATXL and ATRF versions only)
- LEDs indicating both presence of power supply and signaling failures + TEST button
- **vysoko účinné LED 5000K (170lm/W) so životnosťou min.100000h**
- **progresívna elektronická jednotka**
- **LONGLIFE LiFePo4 batéria**
- **Inštaláčny mód** (ochrana batérie, pozri aj str.28)
- **Inteligentné nabíjanie batérie**
- špeciálna lineárna LED optika
- adresovateľný CENTRALTEST komunikačný modul (len pre ATXL a ATRF verzie)
- signalizácia LED a TEST tlačítko

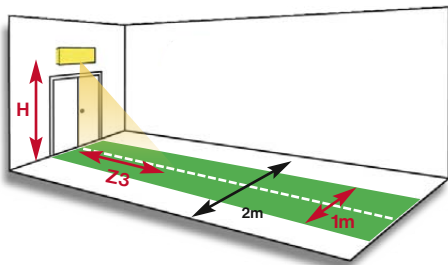
OPTIONAL ACCESSORIES

PRIPLATKY

- Protective steel cage (look up page No.36)
- ochranný kovový kôš (pozri str.36)

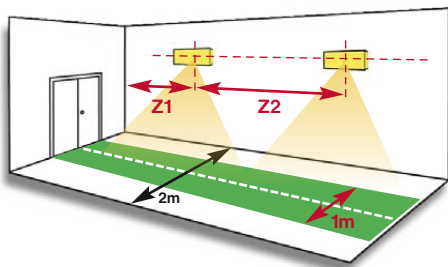


Optional Protective Cage
Priplatková ochranná mreža
(look up also page No.36)



For corridor areas up to 2m in width the escape route should be 1m wide. In the central line min 1lux and in the whole escape route area min 0,5lux levels are required (EN1838).

1LX SPACING TABLE / ROZMIESTNENIE PRE 1LX	
H (m)	Z3 (m)
2,75	4,50
3,00	4,80
3,50	5,00



For corridor areas up to 2m in width the escape route should be 1m wide. In the central line min 1lux and in the whole escape route area min 0,5lux levels are required (EN1838).

1LX SPACING TABLE / ROZMIESTNENIE PRE 1LX		
H (m)	Z1 (m)	Z2 (m)
2,75	4,10	8,70
3,00	4,30	9,50
3,50	4,60	10,50

WALL MOUNTING FOR CORRIDOR ESCAPE ROUTE ILLUMINATION EVOLUX3-A-P



Corridor escape route emergency lighting application



Page No.18

AUTOTEST -AT NM/M

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-A-P-AT.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-001-04-00-00	1,5 kg
EVOLUX3-A-P-AT.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-002-04-00-00	1,6 kg

DALI Self-Contained

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-A-P-DALI.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-004-04-00-00	1,6kg
EVOLUX3-A-P-DALI.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-005-04-00-00	1,7 kg

Page No.22

CENTRALTEST -ATXL ELMAX-LOOK

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-A-P-ATXL.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-006-04-00-00	1,6 kg
EVOLUX3-A-P-ATXL.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-007-04-00-00	1,7 kg

Page No.24

CENTRALTEST -ATRF ELMAX-WIRELESS

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-A-P-ATRF.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-008-04-00-00	1,6 kg
EVOLUX3-A-P-ATRF.3h	NM/M	3h	LED	400 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-009-04-00-00	1,7 kg

DALI CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.EVOLUX3-A-P DALI 230V AC	DALI CBS	LED	300 lm	342-B-010-00-00-00	1,2 kg

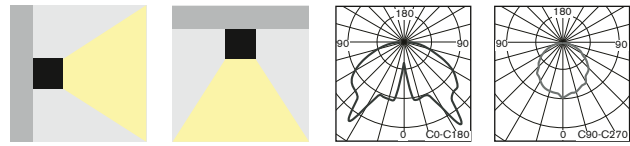
CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.EVOLUX3-A-P 230V AC/DC	CBS NON-ADDRESSABLE	LED	300 lm	342-B-011-00-00-00	1,2 kg
C.EVOLUX3-A-P 24V AC/DC	CBS NON-ADDRESSABLE	LED	300 lm	342-B-012-00-00-00	1,2 kg

Look up pages No. 190-197 for 1lx Spacing tables
Pozri str.190-197 pre rozmiestnenie svetiel na dosiahnutie 1lx

All LED parameters are describing the light source lm output. For the lighting calculation please use LDT file available on www.sec.sk
LED parametre sú platné pre LED svetelné zdroje samotné. Pre svetelno-technický výpočet použite LDT súbor na www.sec.sk

EVOLUX3-B-P



- Equisite design powerful LED fixture for wall mounting (either with or without escape sign) or for ceiling mounting as anti-panic fixture (no legend on diffuser)
- perfect light distribution for non-maintained/maintained (NM/M) or centralised (C) emergency lighting available in all following versions:

- **AUTOTEST (-AT) or DALI**
- **CENTRALTEST (-ATXL)** for ELMAX-Look Mini system (look up page No.22)
- **Wireless CENTRALTEST (-ATRF)** for ELMAX-ATRF system (page No.24)
- **CENTRAL BATTERY (C.EVOLUX3)** for **non-addressable CBS**
- Conforming to the requirement of EN60598-2-22, EN1838, EN62034
- Design: Anodized AL base & PC impact resistant diffuser

- Elegánntné výkonné LED núdzové svietidlá pre nástennú montáž (s piktogramom alebo bez) alebo pre stropnú prísadenú montáž pre anti-panik osvetlenie (bez piktogramu) s perfektnou distribúciou svetla pre trvalé/netvalé (NM/M) alebo (C) centrálné napájané núdzové osvetlenie dostupné vo verziách pre:

- **AUTOTEST (-AT) or DALI**
- **CENTRALTEST (-ATXL)** pre systém ELMAX-LOOK Mini (pozri str.22)
- **bezdrôtový CENTRALTEST (-ATRF)** pre ELMAX-ATRF systém (str.24)
- **CENTRAL BATTERY (C.EVOLUX3)** pre **neadresovateľné CBS**

- spĺňa požiadavky európskej normy EN 60598-2-22, EN1838, EN62034
- konštrukcia: teleso z eloxovaného hliníku a svetelno-činný kryt z nerozbitného PC

STANDARD FEATURES

STANDARDNÁ VÝBAVA

- **High efficient (170lm/W) LONGLIFE LEDs 5000K (>100.000h)**
- **NEW Advanced Electronics**
- **LONGLIFE LiFePo4 battery**
- **Installation Mode** (battery protection, for more details look up page No.28)
- **Intelligent battery charging**
- **Special LED linear lens**
- Addressable CENTRALTEST communication module (for ATXL and ATRF versions only)
- LEDs indicating both presence of power supply and signaling failures + TEST button
- Self-adhesive pictograms / Legends (look up also page No.36)

- **vysoko účinné LED 5000K (170lm/W) so životnosťou min.100000h**

- **progressívna elektronická jednotka**
- **LONGLIFE LiFePo4 batéria**
- **Inštaláčny mód** (ochrana batérie, pozri aj str.28)
- **Inteligentné nabíjanie batérie**

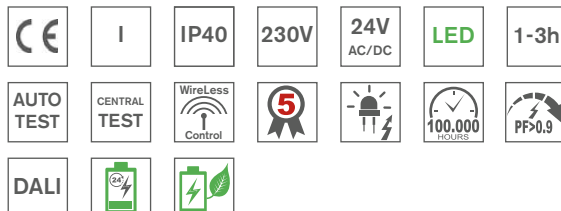
- špeciálna lineárna LED optika
- adresovateľný CENTRALTEST komunikačný modul (len pre ATXL a ATRF verzie)
- signalizácia LED a TEST tlačítko
- samolepiace piktogramy (pozri tiež str.36)



OPTIONAL ACCESSORIES

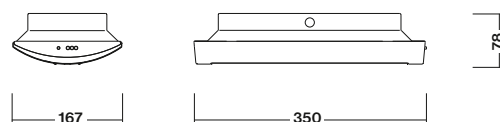
PRÍPLATKY

- Wall or ceiling mounting brackets (look up page No.36)
- Protective steel cage (look up page No.36)
- nástenná, stropná alebo stropná závesná konzola (pozri str.36)
- ochranný kovový kôš (pozri str.36)



Input Power:

- 4,6W/ 5,4VA (maintained M/1h)
- 2,2W/ 4,3VA (non-maintained NM/1h)
- 2,7W/ 4,6VA (CBS)



Escape route sign lighting application



Page No.18

AUTOTEST -AT NM/M

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-B-P-AT.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-101-04-00-00	1,5 kg
EVOLUX3-B-P-AT.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-102-04-00-00	1,6 kg

DALI Self-Contained

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-B-P-DALI.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-104-04-00-00	1,6 kg
EVOLUX3-B-P-DALI.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-105-04-00-00	1,7 kg

Page No.22

CENTRALTEST -ATXL ELMAX-LOOK

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-B-P-ATXL.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-106-04-00-00	1,6 kg
EVOLUX3-B-P-ATXL.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-107-04-00-00	1,7 kg

Page No.24

CENTRALTEST -ATRF ELMAX-WIRELESS

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-B-P-ATRF.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-108-04-00-00	1,6 kg
EVOLUX3-B-P-ATRF.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-109-04-00-00	1,7 kg

DALI CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.EVOLUX3-B-P DALI 230V AC	DALI CBS	LED	300 lm	342-B-110-00-00-00	1,2 kg

CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.EVOLUX3-B-P 230V AC/DC	CBS NON-ADDRESSABLE	LED	300 lm	342-B-111-00-00-00	1,2 kg
C.EVOLUX3-B-P 24V AC/DC	CBS NON-ADDRESSABLE	LED	300 lm	342-B-112-00-00-00	1,2 kg

Look up pages No. 190-197 for 1x Spacing tables
 Pozri str.190-197 pre rozmiestnenie svietidiel na dosiahnutie 1x

All LED parameters are describing the light source lm output. For the lighting calculation please use LDT file available on www.sec.sk
 LED parametre sú platné pre LED svetelné zdroje samotné. Pre svetelno-technický výpočet použite LDT súbor na www.sec.sk

ACCESSORIES EVOLUX3

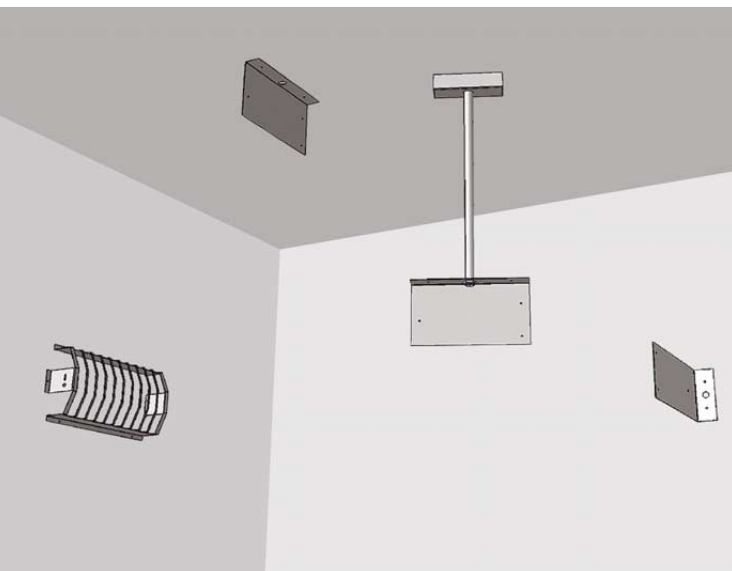
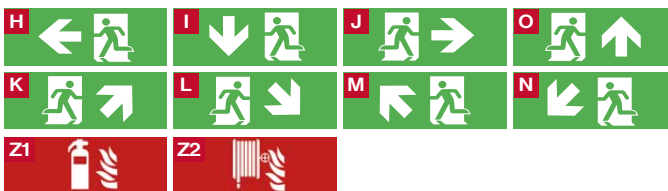


Shopping area
emergency escape
route sign application



- Self-adhesive legend complying ISO7010
- Viewing Distance 39m
- Legend luminance > 500cd/m² (white)
- samolepiaci piktogram v súlade s ISO7010
- rozoznateľnosť piktogramu 39m
- jas piktogramu > 500cd/m² (biela)

Optional Item / Príplatok	Order Code / Objednávaci kód
Legend "H" / Piktogram typ "H"	included in standard package / pribalené
Legend "I" / Piktogram typ "I"	included in standard package / pribalené
Legend "J" / Piktogram typ "J"	included in standard package / pribalené
Legend "O" / Piktogram typ "O"	included in standard package / pribalené
Legend "Z1" / Piktogram typ "Z1"	V-102-SAM-01-00-136
Legend "Z2" / Piktogram typ "Z2"	V-102-SAM-01-00-36



Options:

- Wall / Ceiling / Pendant mounting bracket
- Protective Steel Cage

Príplatky:

- nástenná / stropná / závesná konzola
- ochranný kôš

Optional Item / Príplatok	Order Code / objednávaci kód
Wall mounting bracket / nástenná konzola	102-B-01-09-01
Ceiling mounting bracket / stropná konzola	102-B-01-08-01
Pendant bracket 0,5m / závesná konzola 0,5m	102-B-28-02-00
Pendant bracket 1,0m / závesná konzola 1,0m	102-B-28-03-00
Pendant bracket 1,5m / závesná konzola 1,5m	102-B-28-04-00
Protective steel cage / ochranný kôš	102-B-00-29-00

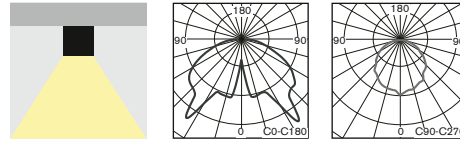
Shopping area emergency escape route sign application



CEILING MOUNTING READY FOR SUSPENDED ESCAPE ROUTE SIGN EVOLUX3-B-PP



← → 34m



- Equisite design ceiling mounting powerful LED fixture with perfect light distribution ready for suspended plexi legend
- Designed for non-maintained/maintained (NM/M) or centralised (C) emergency lighting available in all following versions:

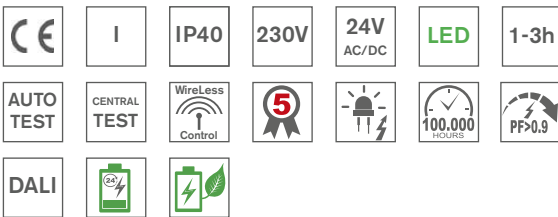
- **AUTOTEST** (-AT)
- **DALI**
- **CENTRALTEST** (-ATXL) for ELMAX-Look Mini system (look up page No.22)
- **Wireless CENTRALTEST** (-ATRF) for ELMAX-ATRF system (page No.24)
- **CENTRAL BATTERY** (C.EVOLUX3) for **non-addressable CBS**
- Conforming to the requirement of EN60598-2-22, EN1838, EN62034
- Design:
 - Anodized AL base
 - PC impact resistant diffuser

- Elegánntné výkonné LED núdzové svietidlo s perfektnou distribúciou svetla pre stropnú montáž (s prípravou pre závesné plexi s pikto) trvalé/netrvalé (NM/M) alebo (C) centrálné napájané núdzové osvetlenie dostupné vo verziách pre:

- **AUTOTEST** (-AT)
- **DALI**
- **CENTRALTEST** (-ATXL) pre systém ELMAX-LOOK Mini (pozri str.22)
- **bezdrôtový CENTRALTEST** (-ATRF) pre ELMAX-ATRF systém (str.24)
- **CENTRAL BATTERY** (C.EVOLUX3) pre **neadresovateľné CBS**
- spĺňa požiadavky európskej normy EN 60598-2-22, EN1838, EN62034
- konštrukcia:
 - teleso z eloxovaného hliníku
 - svetelno-činný kryt z nerozbitného PC

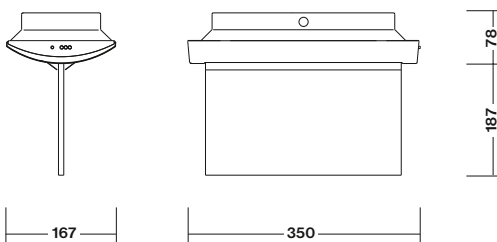
2-in-1 Design

Unique combination of all features: escape route sign and escape route & anti-panic illumination in one



Input Power:

- 4,6W/ 5,4VA (maintained M/1h)
- 2,2W/ 4,3VA (non-maintained NM/1h)
- 2,7W/ 4,6VA (CBS)



STANDARD FEATURES

ŠTANDARDNÁ VÝBAVA

- **High efficient (170lm/W) LONGLIFE LEDs 5000K (>100.000h)**
- **NEW Advanced Electronics**
- **LONGLIFE LiFePo4 battery**
- **Installation Mode** (battery protection, for more details look up page No.28)
- **Intelligent battery charging**
- **Special LED linear lens**
- Addressable CENTRALTEST communication module (for ATXL and ATRF versions only)
- LEDs indicating both presence of power supply and signaling failures & TEST button

- **vysoko účinné LED 5000K (170lm/W) so životnosťou min.100000h**
- **progresívna elektronická jednotka**
- **LONGLIFE LiFePo4 batéria**
- **Inštaláčny mód** (ochrana batérie, pozri aj str.28)
- **Inteligentné nabíjanie batérie**
- špeciálna lineárna LED optika
- adresovateľný CENTRALTEST komunikačný modul (len pre ATXL a ATRF verzie)
- signalizácia LED a TEST tlačítko

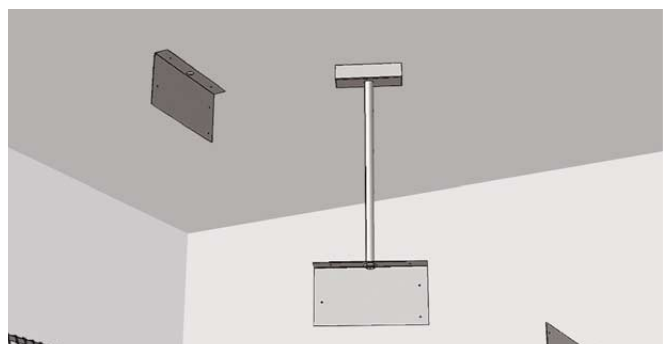
OPTIONAL ACCESSORIES

PRÍPLATKY

- Suspended plexi with double sided or single sided legends (look up page No.42)
- Suspended mounting ceiling brackets (look up page No.42)
- závesné plexi s jednostranným alebo obojstranným piktoqramom (pozri str.42)
- stropná závesná konzola (pozri str.42)



Optional Suspended Plexi Legends
Príplatkové závesné plexi s piktoqramom
(look up also page No.42)



Optional Brackets
Príplatkové konzoly
(look up also page No.42)



Page No.18

AUTOTEST -AT NM/M

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-B-PP-AT.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-201-04-00-00	1,5 kg
EVOLUX3-B-PP-AT.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-202-04-00-00	1,6 kg

DALI Self-Contained

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-B-PP-DALI.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-204-04-00-00	1,6 kg
EVOLUX3-B-PP-DALI.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-205-04-00-00	1,7 kg

Page No.22

CENTRALTEST -ATXL ELMAX-LOOK

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-B-PP-ATXL.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-206-04-00-00	1,6 kg
EVOLUX3-B-PP-ATXL.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-207-04-00-00	1,7 kg

Page No.24

CENTRALTEST -ATRF ELMAX-WIRELESS

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
MULTIEVO2-PP-ATRF.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-208-04-00-00	1,6 kg
MULTIEVO2-PP-ATRF.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-209-04-00-00	1,7 kg

DALI CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.EVOLUX3-B-PP DALI 230V AC	DALI CBS	LED	300 lm	342-B-210-00-00-00	1,2 kg

CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.EVOLUX3-B-PP 230V AC/DC	CBS NON-ADDRESSABLE	LED	300 lm	342-B-211-00-00-00	1,2 kg
C.EVOLUX3-B-PP 24V AC/DC	CBS NON-ADDRESSABLE	LED	300 lm	342-B-212-00-00-00	1,2 kg

Look up pages No. 190-197 for 1x Spacing tables
 Pozri str.190-197 pre rozmiestnenie svietidiel na dosiahnutie 1x

All LED parameters are describing the light source lm output. For the lighting calculation please use LDT file available on www.sec.sk
 LED parametre sú platné pre LED svetelné zdroje samotné. Pre svetelno-technický výpočet použite LDT súbor na www.sec.sk

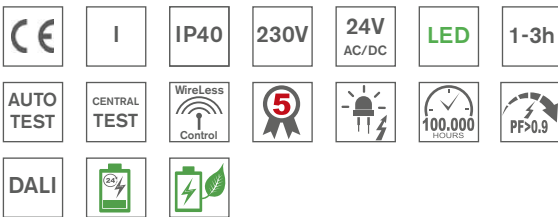
RECESSED MOUNTING READY FOR SUSPENDED ESCAPE ROUTE SIGN EVOLUX3-B-VP



← → 34m

2-in-1 Design

Unique combination of all features: escape route sign and escape route & anti-panic illumination in one

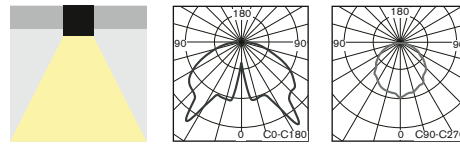


Input Power:

- 4,6W/ 5,4VA (maintained M/1h)
- 2,2W/ 4,3VA (non-maintained NM/1h)
- 2,7W/ 4,6VA (CBS)



Recessed hole size 319x123mm
Rozmer montážneho otvoru 319x123mm



- Equisite design recessed mounted powerful LED fixture with perfect light distribution ready for suspended plexi legend
- Designed for non-maintained/maintained (NM/M) or centralised (C) emergency lighting available in all following versions:

- **AUTOTEST** (-AT)
- **DALI**
- **CENTRALTEST** (-ATXL) for ELMAX-Look Mini system (look up also page 22)
- **Wireless CENTRALTEST** (-ATRF) for ELMAX-ATRF system (page No.24)
- **CENTRAL BATTERY** (C.EVOLUX3) for **non-addressable CBS**
- Conforming to the requirement of EN60598-2-22, EN1838, EN62034
- Design:
 - Anodized AL base
 - PC impact resistant diffuser

- Elegánntné výkonné LED núdzové svietidlo s perfektnou distribúciou svetla pre trvalé/netrvalé (NM/M) alebo (C) centrálné napájané núdzové osvetlenie dostupné vo verziách pre:

- **AUTOTEST** (-AT)
- **DALI**
- **CENTRALTEST** (-ATXL) pre systém ELMAX-LOOK Mini (pozri str.22)
- **bezdrôtový CENTRALTEST** (-ATRF) pre ELMAX-ATRF systém (str.24)
- **CENTRAL BATTERY** (C.EVOLUX2) pre **neadresovateľné CBS**
- spĺňa požiadavky európskej normy EN 60598-2-22, EN1838, EN62034
- konštrukcia:
 - teleso z eloxovaného hliníku
 - svetelno-činný kryt z nerozbitného PC

STANDARD FEATURES

ŠTANDARDNÁ VÝBAVA

- **High efficient (170lm/W) LONGLIFE LEDs 5000K (>100.000h)**
- **NEW Advanced Electronics**
- **LONGLIFE LiFePo4 battery**
- **Installation Mode** (battery protection, for more details look up page No.28)
- **Intelligent battery charging**
- **Special LED linear lens**
- Addressable CENTRALTEST communication module (for ATXL and ATRF versions only)
- LEDs indicating both presence of power supply and signaling failures & TEST button
- **vysoko účinné LED 5000K (170lm/W) so životnosťou min.100000h**
- **progresívna elektronická jednotka**
- **LONGLIFE LiFePo4 batéria**
- **Inštalacný mód** (ochrana batérie, pozri aj str.28)
- **Inteligentné nabíjanie batérie**
- špeciálna lineárna LED optika
- adresovateľný CENTRALTEST komunikačný modul (len pre ATXL a ATRF verzie)
- signalizácia LED a TEST tlačítko

OPTIONAL ACCESSORIES

PRÍPLATKY

- Suspended plexi with double sided or single sided legends (look up page No.42)
- závesné plexi s jednostranným alebo obojstranným piktoqramom (pozri str.42)



Optional Suspended Plexi Legends
Príplatkové závesné plexi s piktoqramom
(look up also page No.42)



Page No.18

AUTOTEST -AT NM/M

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-B-VP-AT.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-301-04-00-00	1,5 kg
EVOLUX3-B-VP-AT.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-302-04-00-00	1,6 kg

DALI Self-Contained

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-B-VP-DALI.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-304-04-00-00	1,6 kg
EVOLUX3-B-VP-DALI.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-305-04-00-00	1,7 kg

Page No.22

CENTRALTEST -ATXL ELMAX-LOOK

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-B-VP-ATXL.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-306-04-00-00	1,6 kg
EVOLUX3-B-VP-ATXL.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-307-04-00-00	1,7 kg

Page No.24

CENTRALTEST -ATRF ELMAX-WIRELESS

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-B-VP-ATRF.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-308-04-00-00	1,6 kg
EVOLUX3-B-VP-ATRF.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-309-04-00-00	1,7 kg

DALI CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.EVOLUX3-B-VP DALI 230V AC	DALI CBS	LED	300 lm	342-B-310-00-00-00	1,2 kg

CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.EVOLUX3-B-VP 230V AC/DC	CBS NON-ADDRESSABLE	LED	300 lm	342-B-311-00-00-00	1,2 kg
C.EVOLUX3-B-VP 24V AC/DC	CBS NON-ADDRESSABLE	LED	300 lm	342-B-312-00-00-00	1,2 kg

Look up pages No. 190-197 for 1lx Spacing tables
 Pozri str.190-197 pre rozmiestnenie svietidiel na dosiahnutie 1lx

All LED parameters are describing the light source lm output. For the lighting calculation please use LDT file available on www.sec.sk
 LED parametre sú platné pre LED svetelné zdroje samotné. Pre svetelno-technický výpočet použite LDT súbor na www.sec.sk

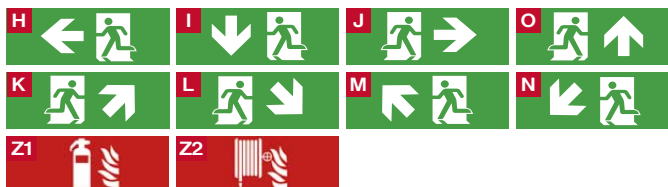





- Suspended plexi with single or double sided legend complying ISO7010
- Viewing Distance: 34m

- závesné plexi s jednostranným alebo obojstranným piktogramom podľa ISO7010
- rozoznatelnosť piktogramu: 34m

Optional Item / Príplatok	Order Code / Objednávaci kód
Suspended plexi H/J doublesided / obojstranné	102-B-08-11-01
Suspended plexi I doublesided / obojstranné	102-B-08-10-01
Suspended plexi H singlesided / jednostranné	102-B-08-50-00
Suspended plexi I singlesided / jednostranné	102-B-08-51-00
Suspended plexi J singlesided / jednostranné	102-B-08-52-00
Suspended plexi O singlesided / jednostranné	102-B-08-49-00
Suspended plexi O doublesided / obojstranné	102-B-08-47-00
Suspended plexi K/M doublesided / obojstranné	102-B-08-41-01
Suspended plexi L/N doublesided / obojstranné	102-B-08-42-01
Suspended plexi K singlesided / jednostranné	102-B-08-53-00
Suspended plexi L singlesided / jednostranné	102-B-08-54-00
Suspended plexi M singlesided / jednostranné	102-B-08-55-00
Suspended plexi N singlesided / jednostranné	102-B-08-56-00
Suspended plexi Z1 singlesided / jednostranné	102-B-08-57-00
Suspended plexi Z1 doublesided / obojstranné	102-B-08-58-00
Suspended plexi Z2 singlesided / jednostranné	102-B-08-59-00
Suspended plexi Z2 doublesided / obojstranné	102-B-08-60-00
AL cover frame / krycí rámik	102-B-00-27-00

**Options:**

- Wall /Pendant mounting bracket

Príplatky:

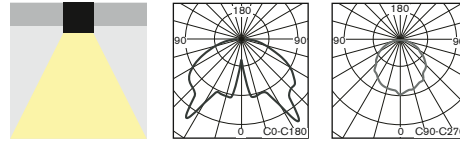
- nástenná / závesná konzola

Optional Item Príplatok	Order Code Objednávaci kód
Wall mounting bracket / nástenná konzola RAL9003	102-B-01-09-01
Ceiling mounting bracket / stropná konzola RAL9003	102-B-01-08-01
Pendant bracket 0,5m / závesná konzola 0,5m RAL9003	102-B-28-02-00
Pendant bracket 0,7m / závesná konzola 0,7m RAL9003	102-B-28-05-00
Pendant bracket 0,7m / závesná konzola 0,7m RAL9006	102-B-28-05-01
Pendant bracket 0,75m / závesná konzola 0,75m RAL9006	102-B-28-08-00
Pendant bracket 1,0m / závesná konzola 1,0m RAL9003	102-B-28-03-00
Pendant bracket 1,5m / závesná konzola 1,5m RAL9003	102-B-28-04-00
Pendant bracket 2,25m /závesná konzola 2,25m RAL9003	102-B-28-07-00
Pendant bracket 2,75m /závesná konzola 2,75m RAL9006	102-B-28-11-00
Pendant bracket 3m /závesná konzola 3m RAL9006	102-B-28-10-00
Pendant bracket 3,5m /závesná konzola 3,5m RAL9006	102-B-28-12-00

Shopping area emergency lighting application

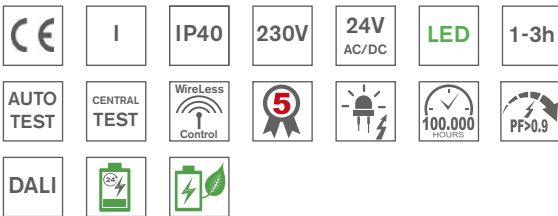


RECESSED MOUNTING ANIPANIC ILLUMINATION EVOLUX3-B-V



- Equisite design recessed mounting powerful LED fixture with perfect light distribution for either escape route illumination or anti-panic lighting
- Designed for non-maintained/maintained (NM/M) or centralised (C) emergency lighting available in all following versions:
 - **AUTOTEST** (-AT)
 - **DALI**
 - **CENTRALTEST** (-ATXL) for ELMAX-Look Mini system (look up page No.22)
 - **Wireless CENTRALTEST** (-ATRF) for ELMAX-ATRF system (page No.24)
 - **CENTRAL BATTERY** (C.EVOLUX3) for **non-addressable CBS**
- Conforming to the requirement of EN60598-2-22, EN1838, EN62034
- Design:
 - Recessed mounting body made of metal sheet painted in RAL9003 white
 - PC impact resistant diffuser

- Elegantné výkonné LED núdzové svietidlo určené pre zabudovanie do stropu, s perfektnou distribúciou svetla, pre osvetlenie únikovej cesty alebo anti-panik osvetlenie
- Dostupné vo verziách pre trvalé/netrvalé (NM/M) alebo (C) centrálné napájané núdzové osvetlenie dostupné vo verziách pre:
 - **AUTOTEST** (-AT)
 - **DALI**
 - **CENTRALTEST** (-ATXL) pre systém ELMAX-LOOK Mini (pozri str.22)
 - **bezdrôtový CENTRALTEST** (-ATRF) pre ELMAX-ATRF systém (str.24)
 - **CENTRAL BATTERY** (C.EVOLUX3) pre **neadresovateľné CBS**
- spĺňa požiadavky európskej normy EN 60598-2-22, EN1838, EN62034
- konštrukcia:
 - základňa z oceľového plechu lakovaného bielou RAL9003 farbou
 - svetelno-činný kryt z nerozbitného PC



Input Power:

- 4,6W/ 5,4VA (maintained M/1h)
- 2,2W/ 4,3VA (non-maintained NM/1h)
- 2,7W/ 4,6VA (CBS)

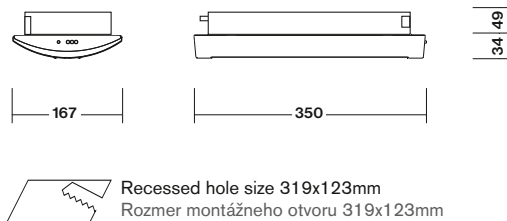
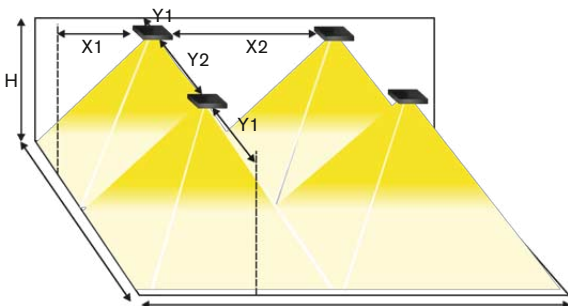
STANDARD FEATURES

STANDARDNÁ VÝBAVA

- **High efficient (170lm/W) LONGLIFE LEDs 5000K (>100.000h)**
- **NEW Advanced Electronics**
- **LONGLIFE NiMh or LiFePo4 battery**
- **Installation Mode** (battery protection, for more details look up page No.28)
- **Intelligent battery charging**
- **Special LED linear lens**
- Addressable CENTRALTEST communication module (for ATXL and ATRF versions only)
- LEDs indicating both presence of power supply and signaling failures
- TEST button
- **vysoko účinné LED 5000K (170lm/W) so životnosťou min.100000h**
- **progressívna elektronická jednotka**
- **LONGLIFE NiMh alebo LiFePo4 batéria**
- **Inštalčný mód** (ochrana batérie, pozri aj str.28)
- **Inteligentné nabíjanie batérie**
- špeciálna lineárna LED optika
- adresovateľný CENTRALTEST komunikačný modul (len pre ATXL a ATRF verzie)
- signalizácia LED a TEST tlačítko

1LX SPACING TABLE / ROZMIESTNENIE PRE 1LX

H (m)	X1 (m)	X2 (m)	Y1 (m)	Y2 (m)
2,75	4,5	10,5	3,4	7,8
3,00	4,6	11,3	3,9	8,0
3,50	4,8	12,0	4,1	8,2
4,00	4,9	12,5	3,6	8,5
4,50	5,0	12,9	3,7	8,7



Recessed hole size 319x123mm
Rozmer montážneho otvoru 319x123mm



Page No.18

AUTOTEST -AT NM/M

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-B-V-AT.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-401-04-00-00	1,5 kg
EVOLUX3-B-V-AT.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-402-04-00-00	1,6 kg

DALI Self-Contained

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-V-DALI.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-404-04-00-00	1,6 kg
EVOLUX3-V-DALI.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-405-04-00-00	1,5 kg

Page No.22

CENTRALTEST -ATXL ELMAX-LOOK

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-B-V-ATXL.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-406-04-00-00	1,6 kg
EVOLUX3-B-V-ATXL.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-407-04-00-00	1,7 kg

Page No.24

CENTRALTEST -ATRF ELMAX-WIRELESS

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
EVOLUX3-B-V-ATRF.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	342-B-408-04-00-00	1,6 kg
EVOLUX3-B-V-ATRF.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	342-B-409-04-00-00	1,7 kg

DALI CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.EVOLUX3-B-V DALI 230V AC	DALI CBS	LED	300 lm	342-B-410-00-00-00	1,2 kg

CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.EVOLUX3-B-V 230V AC/DC	CBS NON-ADDRESSABLE	LED	300 lm	342-B-411-00-00-00	1,2 kg
C.EVOLUX3-B-V 24V AC/DC	CBS NON-ADDRESSABLE	LED	300 lm	342-B-412-00-00-00	1,2 kg

Look up pages No. 190-197 for 1x Spacing tables
Pozri str.190-197 pre rozmiestnenie svietidiel na dosiahnutie 1x

All LED parameters are describing the light source lm output. For the lighting calculation please use LDT file available on www.sec.sk
LED parametre sú platné pre LED svetelné zdroje samotné. Pre svetelno-technický výpočet použite LDT súbor na www.sec.sk