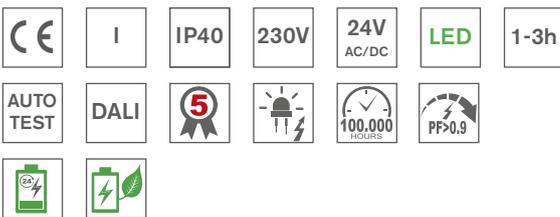


# WALL MOUNTING FOR CORRIDOR ESCAPE ROUTE ILLUMINATION

## EVOLUX3-A-P

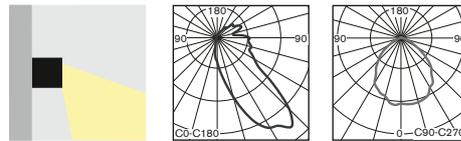
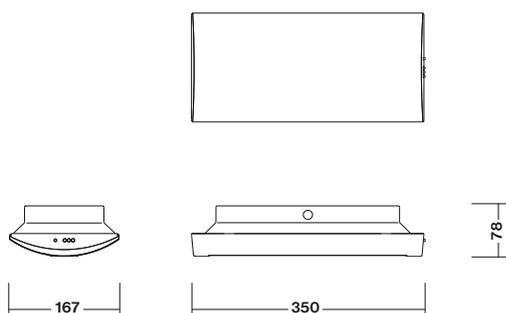


Both shape of reflector and **special linear LED lens** ensure perfect light distribution for corridor escape route illumination according to EN1838



### 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**
  - **CENTRAL BATTERY** (C.EVOLUX3) for **non-addressable CBS**
  - **CENTRAL BATTERY** (C.EVOLUX3-DALI) for **DALI CBS**
- Conforming to the requirement of EN60598-2-22, EN1838, EN62034
- Design:
  - Anodized AL base
  - PC impact resistant diffuser
- Elegantné 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**
  - **CENTRAL BATTERY** (C.EVOLUX3) pre **neadresovateľné CBS**
  - **CENTRAL BATTERY** (C.EVOLUX3-DALI) pre **DALI CBS**
- spĺňa požiadavky európskej normy EN 60598-2-22, EN1838, EN62034
- konštrukcia:
  - teleso z eloxovaného hliníku
  - svetelno-činný kryt z nerozbitného PC

### STANDARD FEATURES

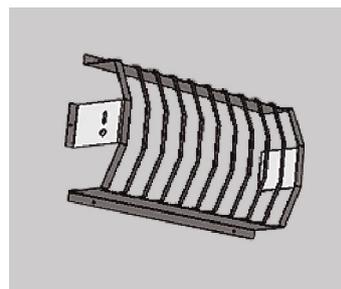
### ŠTANDARDNÁ VÝBAVA

- **High efficient (170lm/W) LONGLIFE LEDs 5000K (>100.000h)**
- **Advanced Electronics**
- **LongLife LiFePo4 battery**
- **Installation Mode** (battery protection, for more details look up page No.17)
- **Intelligent battery charging**
- **Special LED linear lens**
- 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.17)
- **Inteligentné nabíjanie batérie**
- špeciálna lineárna LED optika
- signalizácia LED a TEST tlačítko

### OPTIONAL ACCESSORIES

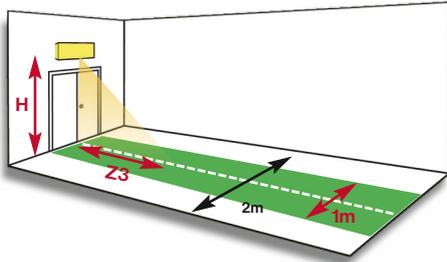
### PRIPLATKY

- Protective steel cage (look up page No.25)
- ochranný kovový kôš (pozri str.25)



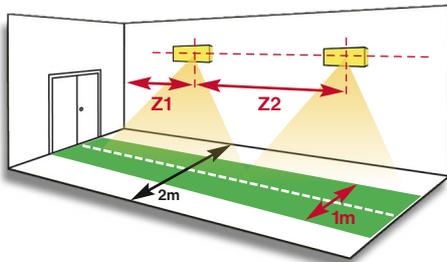
Optional Protective Cage  
Príplatková ochranná mreža  
(look up also page No.25)

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



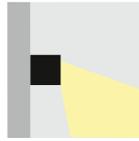
For corridor areas up to 2m in width the escape route should be 1m wide. In the central line min 1lux and in the whole escape route area min 0,5lux levels are required (EN1838).

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



Corridor escape route emergency lighting application



## 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

## 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. 167-174 for 1lx Spacing tables  
Pozri str.167-174 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](http://www.sec.sk)  
LED parametre sú platné pre LED svetelné zdroje samotné. Pre svetelno-technický výpočet použite LDT súbor na [www.sec.sk](http://www.sec.sk)