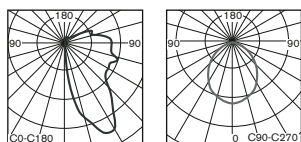


TRENDLUX3

An elegant design, high efficiency and a pictogram viewing distance range up to 35m - these are the outer features of TRENDLUX3 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 rozpoznateľnosť piktogramu až 35m - to sú extra vlastnosti typovej rady TRENDLUX3. V kombinácii s kvalitami inovatívneho LED svetelného zdroja - extra dlhá životnosť pri konštantnom svetelnom výkone - sa môže toto núdzové svetidlo pochváliť špeciálnym talentom pre nízke prevádzkové a servisné náklady. TRENDLUX3 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	IP65 IK10
Viewing distance	35m



C.TRENDLUX3-A TRENDLUX3-A-AT

brightens escape routes at every step and turn

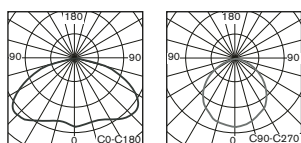
TRENDLUX3-A-AT-FROST

for **OUTDOOR** application where **battery heating** is needed

Wall mounting LED emergency luminaire for escape route lighting in accordance with EN1838
Maximum luminaire spacing: up to 10,8m>1lx

LED núdzové svetidlo pre montáž na stenu pre osvetlenie únikovej cesty v súlade s EN1838
Maximálny rozstup svetidiel: až 10,8m>1lx

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



C.TRENDLUX3-B (without self-adhesive picto) TRENDLUX3-B-AT (without self-adhesive picto)

brightens escape routes at every step and turn

TRENDLUX3-B-AT-FROST

for **OUTDOOR** application where **battery heating** is needed

It can be used also for escape route lighting (only without picto) but for wallmounting we suggest version TRENDLUX3-A (see above) because of better lighting performance in case of wall wall mounting. TRENDLUX3-B (without picto) is suitable especially for ceiling mounting as anti-panic emergency lighting fixture (shown on next page).

Verziu TRENDLUX3-B je možné použiť aj bez piktogramu pre montáž na stenu pre osvetlenie únikovej cesty, ale odporúčame verziu TRENDLUX3-A (viď vyššie), ktorá má lepšie parametre nakoľko je špeciálne navrhnutá pre nástennú montáž. TRENDLUX3-B je bez piktogramu určený hlavne pre stropnú montáž ako antipanic osvetlenie (pozri nasledujúcu stránku).

**C.TRENDLUX3-B
TRENDLUX3-B-AT**

escape route anti-panic lighting

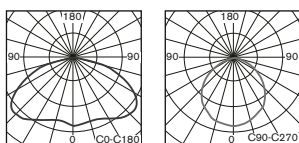
TRENDLUX3-B-AT-FROST

for **OUTDOOR** application where **battery heating** is needed



Surface ceiling mounting LED emergency anti-panic
luminaire in accordance with EN1838
Maximum luminaire 1x spacing: up to 14,8m>1x

LED núdzové svietidlo pre prisadenú montáž na strop
pre osvetlenie únikovej cesty v súlade s EN1838
Maximálny rozostup svietidiel na 1x: až 14,8m>1x



**C.TRENDLUX3-B (with self-adhesive picto)
TRENDLUX3-B-AT LED (with self-adhesive picto)**
escape route sign luminaire

LED escape sign emergency luminaire in accordance with EN1838
(self-adhesive pictogram)
Legend luminance: >500cd/m² (white)
Viewing distance: 35m

LED núdzové svietidlo so samolepiacim piktogramom (v súlade s EN1838)
Jas piktogramu: >500cd/m² (biela)
Rozoznatelnosť piktogramu: 35m



**C.TRENDLUX3-TOP
TRENDLUX3-TOP-AT**
escape route sign lighting

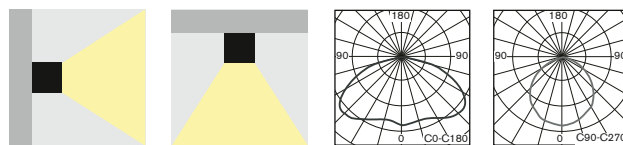
Ceiling mounting double sided LED emergency lighting
in accordance with EN1838
Viewing distance: 35m

LED núdzové svietidlo pre stropnú montáž s obojstranným
piktogramom v súlade s EN1838
Rozoznatelnosť piktogramu: 35m



TRENDLUX3-B

AVAILABLE ALSO FOR OUTDOOR APPLICATION (equipped with HEATING UNIT)



- **IP65 IK10 impact resistant** WALL mounting powerful LED fixture for wall mounting (either with or without escape sign) or ceiling mounting for escape route illumination or anti-panic lighting (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)
 - **OUTDOOR with heating unit for all areas where battery protection against low temperatures is needed (TRENDLUX3-B-AT-FROST)**
 - **DALI**
 - **CENTRAL BATTERY** (C.TRENDLUX3) for **non-addressable CBS**
 - **CENTRAL BATTERY** (C.TRENDLUX3-DALI) for **DALI CBS**
- Conforming to the requirement of EN60598-2-22, EN1838, EN62034
- Design: PC impact resistant body IK10
- IP65 výkonné LED núdzové svietidlá s mechanickou odolnosťou IK10 pre nástennú montáž (s piktogramom alebo bez) alebo pre stropnú prisadenú montáž pre osvetlenie núdzovej cesty alebo anti-panik osvetlenie (bez piktogramu) s perfektnou distribúciou svetla pre trvalé/netrvalé (NM/M) alebo (C) centrálné napájané núdzové osvetlenie dostupné vo verziách pre:
 - **AUTOTEST** (-AT)
 - **verzia pre EXTERIÉR s vyhrievaním batérie pri minusových teplotách (TRENDLUX3-B-AT-FROST)**
 - **DALI**
 - **CENTRAL BATTERY** (CTRENDLUX3) pre **neadresovateľné CBS**
 - **CENTRAL BATTERY** (CTRENDLUX3-DALI) pre **DALI CBS**
- spĺňa požiadavky európskej normy EN 60598-2-22, EN1838, EN62034
- konštrukcia: IK10 teleso z nerozbitného PC

STANDARD FEATURES

ŠTANDARDNÁ VÝBAVA

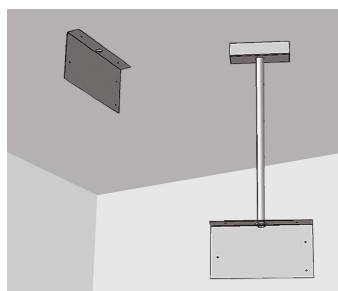
- **High efficient MidPower (170lm/W) LONGLIFE LEDs 5000K (>100.000h)**
- **Advanced Electronics**
- **LONGLIFE LiFePo4 battery**
- **Installation Mode** (battery protection, for more details look up page No.17)
- **Intelligent battery charging**
- **Special LED linear lens**
- Heating battery unit (only for TRENDLUX3-B-AT-FROST)
- LEDs indicating presence of power supply and signaling failures + TEST button
- Self-adhesive pictograms / Legends (look up also page No.41)
- **vysoko účinné MidPower LED 5000K (170lm/W) so životnosťou min.100000h**
- **progresívna elektronická jednotka**
- **LONGLIFE LiFePo4 batéria**
- **Inštalčný mód** (ochrana batérie, pozri aj str.17)
- **Inteligentné nabíjanie batérie**
- modul vyhrievania batérie (len pre TRENDLUX3-B-AT-FROST)
- špeciálna lineárna LED optika
- signalizácia LED a TEST tlačítko
- samolepiace piktogramy (pozri tiež str.41)



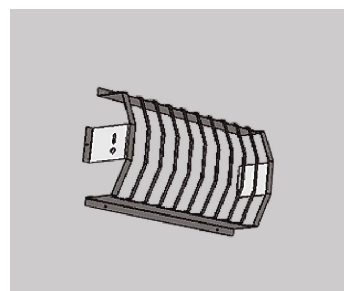
OPTIONAL ACCESSORIES

PRÍPLATKY

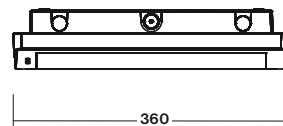
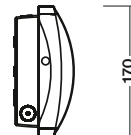
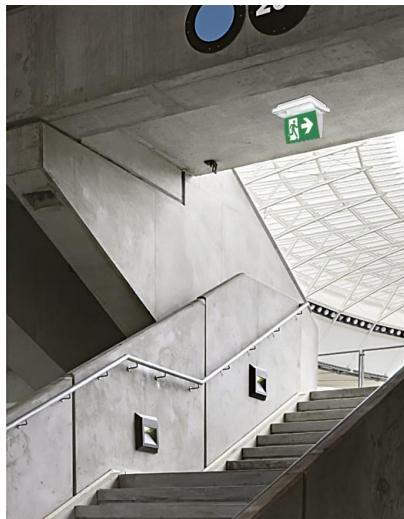
- Self-adhesive legends & Mounting brackets (look up page No.41)
- samolepiace piktogramy a montážne konzoly (pozri str.41)



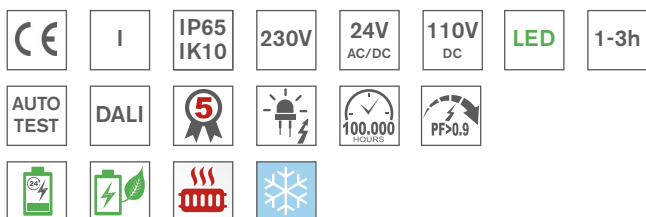
Optional Brackets
Príplatkové konzoly
(look up also page No.41)



Optional Protective Cage
Príplatková ochranná mreža
(look up also page No.41)


Input Power:

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



AUTOTEST -AT NM/M

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
TRENDLUX3-B-AT.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	341-B-101-04-00-00	1,6 kg
TRENDLUX3-B-AT.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	341-B-102-04-00-00	1,7 kg



AUTOTEST -AT NM/M for OUTDOOR with BATTERY HEATING

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
TRENDLUX3-B-AT-FROST.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	341-B-113-04-00-00	1,9 kg



DALI SELF-CONTAINED

Type	Version	Duration	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
TRENDLUX3-B-DALI.1h	NM/M	1h	LED	300 lm / 300 lm	LiFePo4 6,4V/1,0Ah	341-B-104-04-00-00	1,6 kg
TRENDLUX3-B-DALI.3h	NM/M	3h	LED	300 lm / 300 lm	LiFePo4 6,4V/2,0Ah	341-B-105-04-00-00	1,7 kg

DALI CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.TRENDLUX3-B-DALI 230V AC	DALI CBS	LED	300 lm	341-B-110-00-00-00	1,3 kg

CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.TRENDLUX3-B 230V AC/DC	CBS NON-ADDRESSABLE	LED	300 lm	341-B-111-00-00-00	1,3 kg
C.TRENDLUX3-B 24V AC/DC	CBS NON-ADDRESSABLE	LED	300 lm	341-B-112-00-00-00	1,3 kg
C.TRENDLUX2 110V DC	CBS NON-ADDRESSABLE	LED	500 lm	277-B-323-00-00-00	1,3 kg

Look up pages No. 167-174 for 1lx Spacing tables
Pozri str.167-174 pre rozmiestnenie svetidiel 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



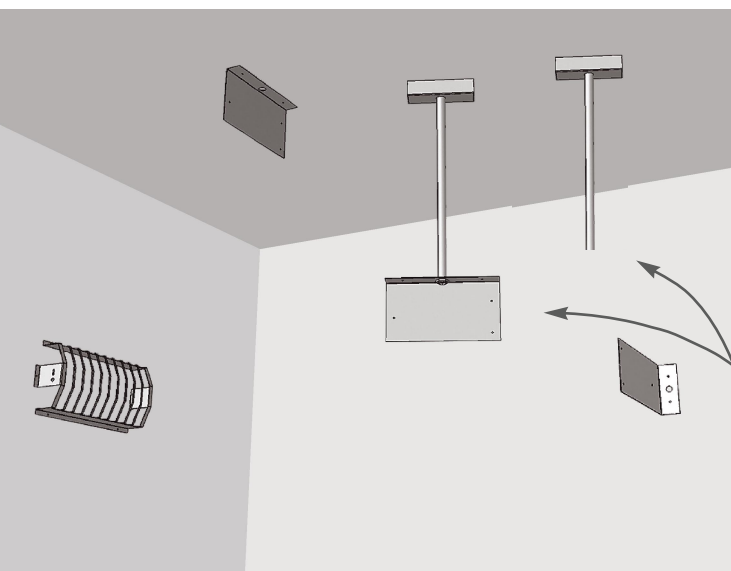
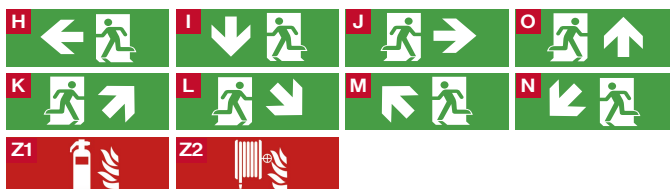
Options:

- Self-adhesive legends ISO7010 (versions H, I, J, O are included, all other must be ordered separately if needed, order codes are below)
- Viewing Distance: 35m
- Legend luminance >500cd/m² (white)

Príplatky:

- samolepiace piktogramy podľa ISO7010 (verzie H,I,J,O sú štandardne pribalené k svietidlu, ostatné musíte objednať samostatne ak sú potrebné-vid' obj.kódy nižšie)
- rozoznatelnosť piktogramu: 35m
- jas piktogramu >500cd/m² (white)

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 "K" / Piktogram typ "K"	341-B-000-01-00
Legend "L" / Piktogram typ "L"	341-B-000-02-00
Legend "M" / Piktogram typ "M"	341-B-000-03-00
Legend "N" / Piktogram typ "N"	341-B-000-04-00
Legend "O" / Piktogram typ "O"	included in standard package / pribalené
Legend "Z1" / Piktogram typ "Z1"	341-B-000-05-00
Legend "Z2" / Piktogram typ "Z2"	341-B-000-06-00



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	277-B-200-01-00
Ceiling mounting bracket / stropná konzola	277-B-201-01-00
Ceiling bracket 0,5m / závesná konzola 0,5m	277-B-202-01-00
Ceiling bracket 1,0m / závesná konzola 1,0m	277-B-203-01-00
Ceiling bracket 1,5m / závesná konzola 1,5m	277-B-204-01-00
Pendant bracket 0,5m / závesná konzola 0,5m	277-B-207-01-00
Pendant bracket 1,0m / závesná konzola 1,0m	277-B-208-01-00
Pendant bracket 1,5m / závesná konzola 1,5m	277-B-209-01-00
Protective stell cage / ochranný kôš	277-B-205-01-00



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 type	IP65 IK10
Housing material	Impact resistant polycarbonate
Viewing distance	35m