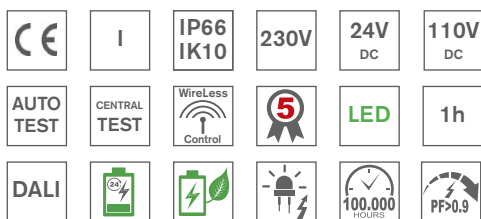


# HIGH CEILING ANTIPANIC LIGHTING PERUN2

**FOR HIGH CEILING >7m  
PRE VYSOKÉ STROPY >7m**

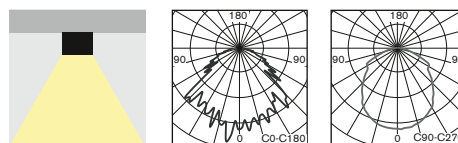


**HIGH CEILING >4m**



## Input Power:

- 17W/ 19VA (maintained M)
- 4,0W/ 5,0VA (non-maintained NM)
- 33W/ 38VA (CBS)



- **POWERFULL** ceiling mounted LED fixture available for all non-maintained (NM), maintained (M) or centralised (C) emergency lighting especially designed **for HIGH CEILING applications where also IP65 is required**

It is available in all following versions:

- **AUTOTEST** (-AT)
- **DALI**
- **CENTRALTEST** (-ATXL) for ELMAX LOOK system (look up also page No.22)
- **CENTRALTEST** (-ATRF) for **ELMAX Wireless** system (look up page No.24)
- **CENTRAL BATTERY** (C.PERUN2) for **non-addressable CBS**

Conforming to the requirement of EN60598-2-22, EN1838, EN62034

- Design:
- impact resistant polycarbonate (PC)

- **NOVÝ typ** výkonného LED svietidla pre **netrvalé (NM), trvalé (M)** alebo **centrálne (C)** núdzové osvetlenie pre povrchovú montáž **špeciálne NAVRHNUTÉ PRE APLIKÁCIE VO VEĽKÝCH VÝŠKACH** ako napr. výrobné haly, športové haly, sklady,...všade tam, kde je potrebné IP65 a vysoký výkon v núdzovom režime, aj s funkciami:

- **AUTOTEST** (-AT)
- **DALI**
- **CENTRALTEST** (-ATXL) pre systém ELMAX LOOK (pozri str.22)
- **bezdrôtový CENTRALTEST** (-ATRF) pre ELMAX-Wireless systém (str.24)
- **CENTRAL BATTERY** (C.PERUN2) pre **neadresovateľné CBS**

• spĺňa požiadavky európskej normy EN 60598-2-22, EN1838, EN62034

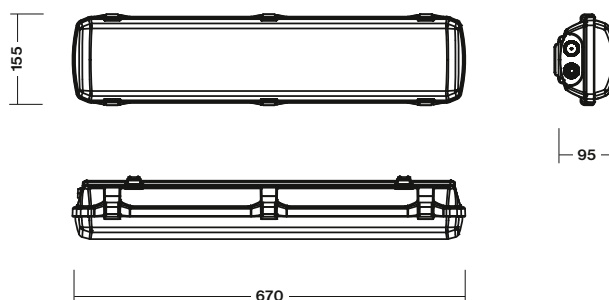
• konštrukcia:

- teleso a svetelno-činný kryt z nerozbitného polykarbonátu

## STANDARD FEATURES

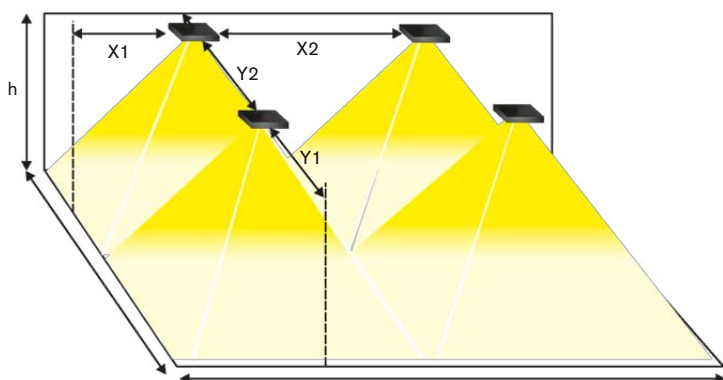
## ŠTANDARDNÁ VÝBAVA

- **High efficient MidPower (170lm/W) LONGLIFE LEDs (>100.000h) 5000K**
- **NEW Advanced Electronics**
- **LONGLIFE LIFEPO4 battery**
- **Installation Mode** (battery protection, for more details look up page No.28)
- **Intelligent battery charging**
- **Jumper** allowing to preset following functions:
  - **INSTALLATION MODE** activation/deactivation (look up page No.28)
  - **Maintained mode** activation/deactivation
- Addressable CENTRALTEST communication module (ATRF and ATXL versions only)
- LEDs indicating presence of power supply and signaling failures & TEST button
- **vysoko účinné MidPower LED (170lm/W) so životnosťou min.100000h (5000K)**
- **progresívna elektronická jednotka**
- **LONGLIFE LIFEPO4 batéria**
- **Inštaláčny mód** (ochrana batérie, pozri aj str.28)
- **Inteligentné nabíjanie batérie**
- **Jumper** umožňujúci prednastavenie funkcií:
  - **Instalačný mód** aktivácia / deaktivácia (pozri aj str.28)
  - **trvalé núdzové osvetlenie** aktivácia / deaktivácia
- adresovateľný CENTRALTEST komunikačný modul (len pre ATXL a ATRF verzie)
- signalizácia LED a TEST tlačítko



**FOR HIGH CEILING >7m**  
**PRE VYSOKÉ STROPY >7m**

Light source	LED 5000K
LED Light output	2000lm- 2400lm
Housing material	Polycarbonate
Application	High Ceiling Anti-panic lighting
Max room illumination	up to <b>804 m<sup>2</sup> &gt;0.5lx</b>



PERUN2-AT 1h 1LX SPACING TABLE					C.PERUN2 1LX SPACING TABLE				
H (m)	X1 (m)	X2 (m)	Y1 (m)	Y2 (m)	H (m)	X1 (m)	X2 (m)	Y1 (m)	Y2 (m)
7,0	10,0	24,0	10,0	24,0	7,0	10,0	25,0	10,0	25,0
8,0	10,5	25,8	10,5	25,8	8,0	10,5	27,0	10,5	27,0
9,0	10,5	26,5	10,5	26,5	9,0	11,0	28,0	11,0	28,0
10,0	10,8	27,8	10,8	27,8	10,0	11,3	29,0	11,3	29,0
11,0	10,8	28,8	10,8	28,8	11,0	11,5	30,0	11,5	30,0
12,0	10,8	29,5	10,8	29,5	12,0	11,8	31,0	11,8	31,0
13,0	11,0	30,0	11,0	30,0	13,0	12,0	31,0	12,0	31,0
14,0	10,8	30,0	10,8	30,0	14,0	12,0	31,5	12,0	31,5
15,0	10,5	30,0	10,5	30,0	15,0	11,8	32,0	11,8	32,0
16,0	10,3	30,0	10,3	30,0	16,0	11,3	32,0	11,3	32,0
17,0	9,8	30,5	9,8	30,5	17,0	11,0	32,0	11,0	32,0
18,0	9,3	30,5	9,3	30,5	18,0	10,9	31,5	10,9	31,5
19,0	8,8	30,0	8,8	30,0	19,0	10,0	31,8	10,0	31,8
20,0	7,5	29,8	7,5	29,8	20,0	9,0	32,0	9,0	32,0

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## AUTOTEST -AT NM/M

Type	Version	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
PERUN2-AT.1h	NM/M	MidPower LEDs	2100 lm / 2100 lm	LiFePo4 6,4V/4,5Ah	19-B-100-04-00-00	2,6 kg

## DALI SELF-CONTAINED

Type	Version	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
PERUN2-DALI.1h	NM/M	MidPower LEDs	2100 lm / 2100 lm	LiFePo4 6,4V/4,5Ah	19-B-101-04-00-00	2,6 kg

Page No.22

## CENTRALTEST -ATXL ELMAX-LOOK

Type	Version	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
PERUN2-ATXL.1h	NM/M	MidPower LEDs	2100 lm / 2100 lm	LiFePo4 6,4V/4,5Ah	19-B-102-04-00-00	2,6 kg

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## Wireless CENTRALTEST ELMAX-ATRF

Type	Version	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
PERUN2-ATRF.1h	NM/M	MidPower LEDs	2100 lm / 2100 lm	LiFePo4 6,4V/4,5Ah	19-B-107-04-00-00	2,6 kg

## CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.PERUN2 230V AC/DC	CBS NON-ADDRESSABLE	MidPower LEDs	2400 lm	19-B-103-00-00-00	2,0 kg
C.PERUN2 24V DC	CBS NON-ADDRESSABLE	MidPower LEDs	2400 lm	19-B-104-00-00-00	4,0 kg
C.PERUN2 110V DC	CBS NON-ADDRESSABLE	MidPower LEDs	2400 lm	19-B-105-00-00-00	4,0 kg

## DALI CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.PERUN2-DALI 230V AC	DALI CBS	MidPower LEDs	2000 lm	19-B-106-00-00-00	2,0 kg

Look up pages No. 190-197 for 1lx Spacing tables  
Pozri str.190-197 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](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)