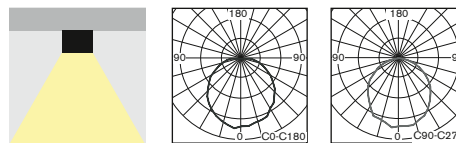


HIGH CEILING ANTIPANIC LIGHTING PERUN2

**FOR HIGH CEILING >4m
PRE VYSOKÉ STROPY >4m**



HIGH CEILING >4m



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

It is available in all following versions:

- **AUTOTEST** (-AT)
- **DALI**
- **CENTRALTEST** (-ATXL) for ELMAX LOOK system (look up also page No.36)
- **CENTRAL BATTERY** (C.PERUN2) for **non-addressable CBS** (look up also page No.44)
- **CENTRAL BATTERY** (-ATXP) for system **ELMAX-PATROLUX & Addressable CBS** (look up also page No.40)
- 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 NAVRHNÉ PRE APLIKÁCIE VO VEĽKÝCH VÝŠKACH** ako napr. výrobné haly, športové haly, sklady,...všade tam, kde je potrebná vysoký výkon v núdzovom režime, aj s funkciami:

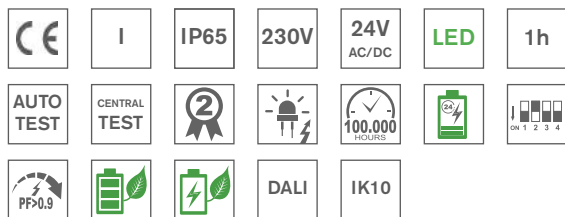
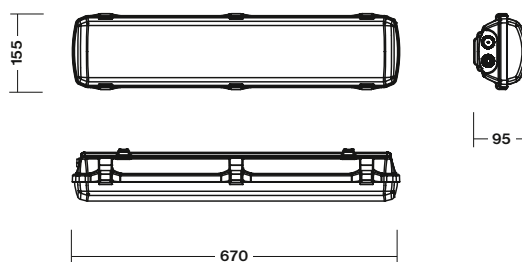
- **AUTOTEST** (-AT)
- **DALI**
- **CENTRALTEST** (-ATXL) pre systém ELMAX LOOK (pozri str.36)
- **CENTRAL BATTERY** (C.PERUN2) pre **neadresovateľné CBS** (pozri str.44)
- **CENTRAL BATTERY** (-ATXP) pre systém **ELMAX-PATROLUX s adresovateľnou CBS** (pozri aj str.40)

- 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 (150lm/W) LONGLIFE LEDs (>100.000h) 5000K**
- **NEW Advanced Electronics**
- **LONGLIFE LIFEPO4 battery**
- **Installation Mode** (battery protection, for more details look up page No.51)
- **Intelligent battery charging** (intermittent charging, look up page No.51)
- **Jumper** allowing to preset following functions:
 - **INSTALLATION MODE** activation/deactivation (look up page No.51)
 - **Maintained mode** activation/deactivation
- Addressable CENTRALTEST communication module (for ATXL, ATRF, ATXP only)
- LEDs indicating presence of power supply and signaling failures & TEST button
- **vysoko účinné MidPower LED (150lm/W) so životnosťou min.100000h (5000K)**
- **progressívna elektronická jednotka**
- **LONGLIFE LIFEPO4 batéria**
- **Inštalčný mód** (ochrana batérie, pozri aj str.51)
- **Inteligentné nabíjanie batérie** ("intermittent" nabíjanie, pozri aj str.51)
- **Jumper** umožňujúci prednastavenie funkcií:
 - **Instalačný mód** aktivácia / deaktivácia (pozri aj str.51)
 - **trvalé núdzové osvetlenie** aktivácia / deaktivácia
- adresovateľný CENTRALTEST komunikačný modul (len pre ATXL, ATRF, ATXP verzie)
- signalizácia LED a TEST tlačítko



Input Power:

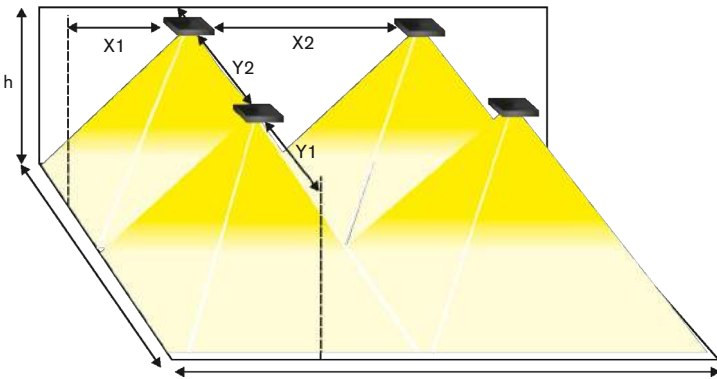
- 17W/ 19VA (maintained M)
- 4,0W/ 5,0VA (non-maintained NM)
- 33W/ 36VA (CBS)



Light source	LED 5000K
LED Light output	1650lm / 3900lm
Housing material	Polycarbonate
Housing material	Polycarbonate
Application	High Ceiling Anti-panic lighting
Max room illumination (CBS C.PERUN2)	up to 1380 m² >0.5lx

**FOR HIGH CEILING >4m
PRE VYSOKÉ STROPY >4m**

PERUN2-AT 1h (1650lm) 1LX SPACING TABLE					C.PERUN2 (3900lm) 1LX SPACING TABLE				
H (m)	X1 (m)	X2 (m)	Y1 (m)	Y2 (m)	H (m)	X1 (m)	X2 (m)	Y1 (m)	Y2 (m)
4,0	8,0	18,6	7,8	18,5	4,0	10,2	22,5	9,7	22,0
5,0	8,7	20,5	8,6	20,1	5,0	11,0	25,7	10,6	24,7
6,0	9,3	22,4	9,2	21,7	6,0	12,1	27,4	11,7	26,7
7,0	10,2	22,8	9,8	23,3	7,0	12,5	30,0	12,5	28,7
8,0	10,4	24,0	9,9	23,8	8,0	12,7	31,5	13,4	30,7
9,0	10,9	25,7	10,2	24,8	9,0	13,7	33,5	13,8	32,5
10,0	11,2	26,0	10,5	25,6	10,0	14,3	33,7	14,1	34,0
11,0	11,4	26,7	10,7	26,2	11,0	14,8	34,6	14,6	35,0
12,0	11,4	27,5	10,8	27,5	12,0	15,7	35,3	14,8	35,3
13,0	11,8	29,0	10,9	28,0	13,0	16,4	37,3	15,3	36,6
14,0	10,4	29,2	10,5	27,7	14,0	16,5	37,6	15,6	36,7
15,0	10,0	27,6	10,2	27,2	15,0	17,0	39,3	15,7	37,8
16,0	9,6	27,4	10,0	26,8	16,0	17,5	39,6	15,9	40,6
17,0	9,1	25,8	9,6	27,5	17,0	16,8	40,6	15,9	41,1
18,0	9,2	26,4	8,5	27,6	18,0	15,7	41,7	16,0	41,3
19,0	9,0	27,1	8,2	27,5	19,0	16,4	42,4	16,0	41,5
20,0	7,9	27,0	7,3	27,2	20,0	15,5	43,8	16,0	41,8



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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	1650 lm / 1650 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	1650 lm / 1650 lm	LiFePo4 6,4V/4,5Ah	19-B-101-04-00-00	2,6 kg

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CENTRALTEST -ATXL ELMAX-LOOK

Type	Version	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
PERUN2-ATXL.1h	NM/M	MidPower LEDs	1650 lm / 1650 lm	LiFePo4 6,4V/4,5Ah	19-B-102-04-00-00	2,6 kg

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CENTRAL BATTERY (CBS)

Type	Version	Light Source	Light Flux	Order Code	Weight
C.PERUN2 230V AC/DC	CBS NON-ADDRESSABLE	MidPower LEDs	3900 lm	19-B-103-00-00-00	2,0 kg
C.PERUN2 24V DC	CBS NON-ADDRESSABLE	MidPower LEDs	1650 lm	19-B-104-00-00-00	4,0 kg
C.PERUN2 110V DC	CBS NON-ADDRESSABLE	MidPower LEDs	1650 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	1650 lm	19-B-106-00-00-00	2,0 kg

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Addressable CENTRAL BATTERY (CBS) -ATXP ELMAX-PATROLUX

Type	Version	Light Source	Light Flux	Order Code	Weight
C.PERUN2-ATXPR 230V AC/DC	ATXP CBS ADDRESSABLE	MidPower LEDs	3900 lm	19-B-107-00-00-00	2,0 kg