

HIGH CEILING ANTIPANIC LIGHTING ROTALUX2

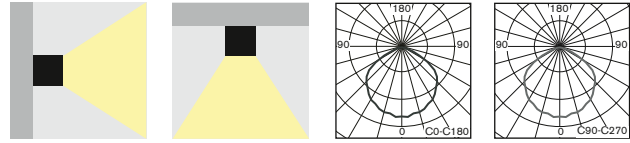
**FOR HIGH CEILING >7m
PRE VYSOKÉ STROPY >7m**



HIGH CEILING >7m



HIGH CEILING >7m



• **POWERFULL rotatable** ceiling or wall mounted LED fixture available for all non-maintained (NM), maintained (M) or centralised (C) emergency lighting especially designed for **HIGH CEILING applications where the lighting beam needs to be directed.**

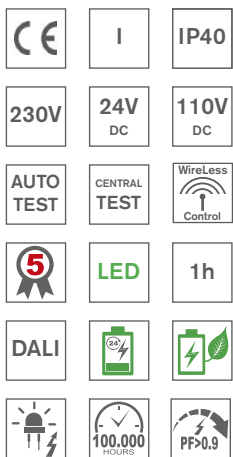
It is available in all following versions:

- **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.ROTALUX2)** for **non-addressable CBS**
- Conforming to the requirement of EN60598-2-22, EN1838, EN62034
- Design:
 - metal sheet body with powder coat finish RAL9006 (grey) or RAL9003 (white)
 - impact resistant polycarbonate diffuser (PC)
- výkonné LED svietidlo **s otočným kĺbom** pre **netrválé (NM), trvalé (M)** alebo **centrálne (C)** núdzové osvetlenie pre povrchovú montáž na strop alebo kolmú stenu **špeciálne navrhnuté pre aplikácie VO VEĽKÝCH VÝŠKACH** ako napr. výrobné haly, športové haly, sklady,...všade tam, kde je potrebná možnosť smerovania svetelného toku pomocou otočného kĺbu, 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.ROTALUX2)** pre **neadresovateľné CBS**
- spĺňa požiadavky európskej normy EN 60598-2-22, EN1838, EN62034
- konštrukcia:
 - teleso z plechu vo farbe RAL9006 (šedá) alebo RAL9003 (biela)
 - svetelno-činný kryt z nerozbitného polykarbonátu

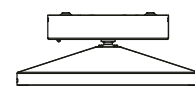
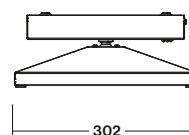
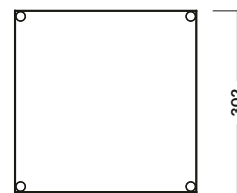
STANDARD FEATURES

STANDARDNÁ VÝBAVA

- **High efficient MidPower (170lm/W, 5000K) LONGLIFE LEDs (>100.000h)**
- **Rod-end bearing** allowing to direct the lighting beam to the required area
- **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, 5000K) so životnosťou min.100000h**
- **gulový kĺb** umožňujúci nasmerovanie svetelného toku do požadovaného priestoru (napr. nad výrobnú technológiu, nakladaciu rampu a pod.)
- **progresívna elektronická jednotka**
- **LONGLIFE LIFEPO4 batéria**
- **Inštaláčny mód** (ochrana batérie, pozri aj str.28)
- **Inteligentné nabíjanie batérie**
- **Jumper** umožňujúci prednastavenie funkcií:
 - **Inštaláčny 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



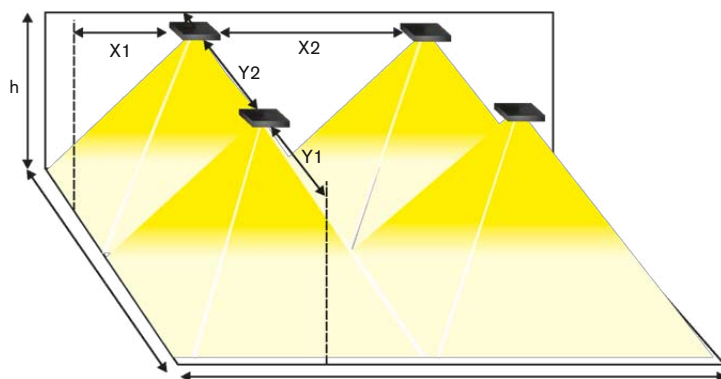
Optional Protective Cage
Príplatková ochranná mreža
Order Code: 165-B-100-12-00-01



www.sec.sk

Light source	LED 5000K
LED Light output	2000-4500lm
Housing colour	RAL9003 White RAL9006 Grey
Application	High Ceiling Anti-panic lighting

Max room illumination up to **1490m² > 0.5lx**
(valid for C.ROTALUX2 CBS version)



MULTIROTALUX2-AT 1h 1LX SPACING TABLE					C.ROTALUX2 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	10,3	25,3	10,3	25,3	7,0	12,5	27,0	12,5	27,0
8,0	11,0	26,8	11,0	26,8	8,0	13,5	29,0	13,5	29,0
9,0	11,3	28,0	11,3	28,0	9,0	14,5	31,0	14,5	31,0
10,0	11,8	29,3	11,8	29,3	10,0	15,3	32,5	15,3	32,5
11,0	11,8	30,3	11,8	30,3	11,0	16,0	34,0	16,0	34,0
12,0	12,0	31,0	12,0	31,0	12,0	16,5	35,5	16,5	35,5
13,0	12,0	31,5	12,0	31,5	13,0	16,8	37,5	16,8	37,5
14,0	12,0	32,0	12,0	32,0	14,0	17,0	39,0	17,0	39,0
15,0	11,8	32,3	11,8	32,3	15,0	17,3	40,0	17,3	40,0
16,0	11,5	32,5	11,5	32,5	16,0	17,5	41,0	17,5	41,0
17,0	11,3	32,9	11,3	32,9	17,0	17,5	42,0	17,5	42,0
18,0	10,8	32,8	10,8	32,8	18,0	17,7	42,0	17,7	42,0
19,0	10,2	32,5	10,2	32,5	19,0	17,8	43,0	17,8	43,0
20,0	9,5	32,0	9,5	32,0	20,0	18,0	43,5	18,0	43,5

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AUTOTEST -AT NM/M

Type	Colour	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
MULTIROTALUX2-AT.1h RAL9003	White / biela	MidPower LEDs	2100 lm / 2100 lm	LiFePo4 6,4V/4,5Ah	165-B-100-04-00-01	4,6 kg
MULTIROTALUX2-AT.1h RAL9006	Grey / šedá	MidPower LEDs	2100 lm / 2100 lm	LiFePo4 6,4V/4,5Ah	165-B-100-04-00-02	4,6 kg

DALI SELF-CONTAINED

Type	Colour	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
MULTIROTALUX2-DALI.1h RAL9003	White / biela	MidPower LEDs	2100 lm / 2100 lm	LiFePo4 6,4V/4,5Ah	165-B-105-04-00-01	4,6 kg
MULTIROTALUX2-DALI.1h RAL9006	Grey / šedá	MidPower LEDs	2100 lm / 2100 lm	LiFePo4 6,4V/4,5Ah	165-B-105-04-00-02	4,6 kg

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CENTRALTEST -ATXL ELMAX-LOOK

Type	Colour	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
MULTIROTALUX2-ATXL.1h RAL9003	White / biela	MidPower LEDs	2100 lm / 2100 lm	LiFePo4 6,4V/4,5Ah	165-B-101-04-00-01	4,7 kg
MULTIROTALUX2-ATXL.1h RAL9006	Grey / šedá	MidPower LEDs	2100 lm / 2100 lm	LiFePo4 6,4V/4,5Ah	165-B-101-04-00-02	4,7 kg

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Wireless CENTRALTEST ELMAX-ATRF

Type	Colour	Light Source	Light Flux / Emergency mode	Battery	Order Code	Weight
MULTIROTALUX2-ATRF.1h RAL9003	White / biela	MidPower LEDs	2100 lm / 2100 lm	LiFePo4 6,4V/4,5Ah	165-B-108-04-00-01	4,7 kg
MULTIROTALUX2-ATRF.1h RAL9006	Grey / šedá	MidPower LEDs	2100 lm / 2100 lm	LiFePo4 6,4V/4,5Ah	165-B-108-04-00-02	4,7 kg

CENTRAL BATTERY (CBS)

Type	Colour	Version	Light Source	Light Flux	Order Code	Weight
C.ROTALUX2 230V AC/DC RAL9003	White / biela	CBS NON-ADDRESSABLE	MidPower LEDs	4500 lm	165-B-102-00-01	4,0 kg
C.ROTALUX2 230V AC/DC RAL9006	Grey / šedá	CBS NON-ADDRESSABLE	MidPower LEDs	4500 lm	165-B-102-00-02	4,0 kg
C.ROTALUX2 24V DC RAL9003	White / biela	CBS NON-ADDRESSABLE	MidPower LEDs	2100 lm	165-B-103-00-01	4,0 kg
C.ROTALUX2 24V DC RAL9006	Grey / šedá	CBS NON-ADDRESSABLE	MidPower LEDs	2100 lm	165-B-103-00-02	4,0 kg
C.ROTALUX2 110V DC RAL9003	White / biela	CBS NON-ADDRESSABLE	MidPower LEDs	2100 lm	165-B-104-00-01	4,0 kg
C.ROTALUX2 110V DC RAL9006	Grey / šedá	CBS NON-ADDRESSABLE	MidPower LEDs	2100 lm	165-B-104-00-02	4,0 kg

DALI CENTRAL BATTERY (CBS)

Type	Colour	Version	Light Source	Light Flux	Order Code	Weight
C.ROTALUX2-DALI 230V AC RAL9003	White / biela	DALI CBS	MidPower LEDs	2000 lm	165-B-106-00-00-01	4,0 kg
C.ROTALUX2-DALI 230V AC RAL9006	Grey / šedá	DALI CBS	MidPower LEDs	2000 lm	165-B-106-00-00-02	4,0 kg

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

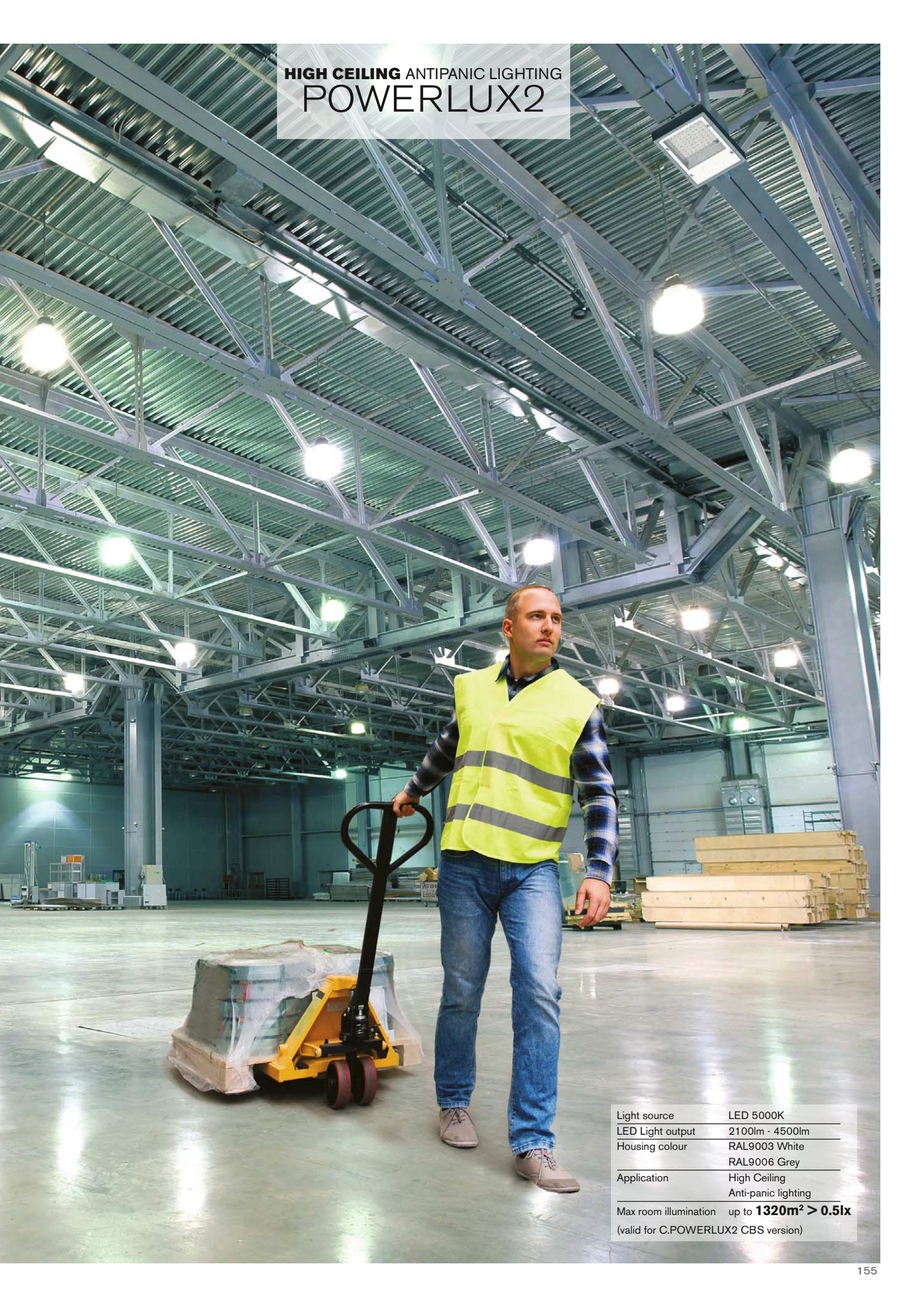
All LED parameters are describing the light source lm output. For the lighting calculation please use LDT file available on www.sec.sk
LED parametre sú platné pre LED svetelné zdroje samotné. Pre svetelno-technický výpočet použite LDT súbor na www.sec.sk

HIGH CEILING ANTIPANIC LIGHTING
ROTALUX2



Light source	LED 5000K
LED Light output	2100lm - 4500lm
Housing colour	RAL9003 White RAL9006 Grey
Application	High Ceiling Anti-panic lighting
Max room illumination	up to 1490m² > 0.5lx (valid for C.ROTALUX2 CBS version)

HIGH CEILING ANTIPANIC LIGHTING
POWERLUX2



Light source	LED 5000K
LED Light output	2100lm - 4500lm
Housing colour	RAL9003 White RAL9006 Grey
Application	High Ceiling Anti-panic lighting
Max room illumination	up to 1320m² > 0.5lx (valid for C.POWERLUX2 CBS version)