



LUMINAIRE EDGE R

White polycarbonate body

Opal cover

EDGE

INSTALLING METHOD



INSTALLATION ON THE CEILING



INSTALLATION ON THE WALL



PENDANT INSTALLATION
ON THE CEILING

EDGE R

MATERIALS:

White polycarbonate body
Opal polycarbonate cover

MOUNTING:

Surface (wall, ceiling)
Optionally pendant* (ceiling)

POWER SUPPLY:

Self contained - 220÷240VAC/50÷60Hz
Central battery - 220÷240VAC/50÷60Hz; 176 - 275VDC

LIGHT SOURCE LED - MAINS OPERATION:

Power: 12W, 18W, 24W
Color Temperature: 3000K, 4000K

LIGHT SOURCE LED - EMERGENCY OPERATION:

Power: 1W to 3W
Color Temperature: 6500K

CHARGING:

BASIC: max. 24h
PREMIUM: max. 12h; energy efficient charging system

AUTONOMY AND BATTERIES:

BASIC: 1h or 3h, battery Ni-Cd 3,6V
PREMIUM: 1h or 3h, battery LiFePO₄ 6,4V

INSULATION CLASS:

II

IP RATING:

IP54

AMBIENT TEMPERATURE:

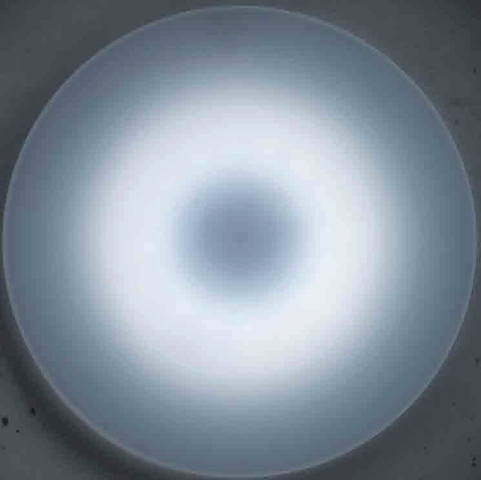
t_a: 0°C÷40°C

OPTIONS:

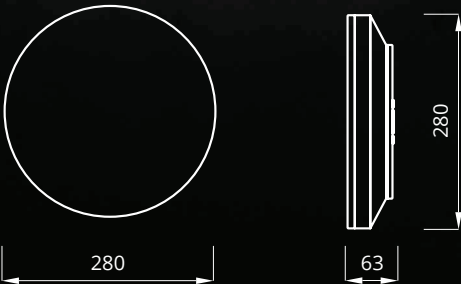
SE - LED emergency section - non maintained
SA - LED emergency section - maintained (night lighting)
AT - autotest
PT - manual test button
RU - Rubic UNA central monitoring
RW - Rubic UNA Wireless central monitoring
CB - central battery

ADDITIONAL INFORMATION:

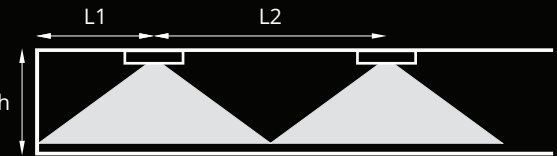
LED indicator signalizes mains power supply and battery charging
Deep discharge protection
Optional fixtures with MCR motion sensor.
Possibility of using the emergency section for continuous operation as night lighting.
*requires an accessory for pendant mounting



Dimensions (mm):



Parameters in emergency operation:



L1 - distance of the luminaire from the wall
L2 - distance between luminaires
h - height

Edge R 3W (305lm) min.0,5lx			Edge R 3W (305lm) min.1lx in axis		
h[m]	L1	L2	h[m]	L1	L2
2,5	3,5	10,5	2,5	4	10,5
3,0	4	12	3,0	4,5	11
3,5	3,5	12,5	3,5	4,5	11,5
4,0	3,5	13	4,0	4,5	12
5,0	4	15	5,0	5	13
6,0	4	16	6,0	5	13,5

220-240V
AC
50-60Hz

176-275V
DC

LED



Ni-Cd

LiFePO₄

IP54



MAINS MODE CONFIGURATION												MAINS MODE									
CODE	DETECTION		COLOR TEMPERATURE												CODE	OUTPUT [lm]					
																3000K	4000K				
EDRE12	WH	WS	3000	4000											EDRE12	1295	1390				
EDRE18	WH	WS	3000	4000											EDRE18	2020	2170				
EDRE24	WH	WS	3000	4000											EDRE24	2405	2585				
SELF-CONTAINED CONFIGURATION														EMERGENCY MODE							
CODE	POWER*	MODULE	AUTONOMY [h]		MODE		OPTION		DETECTION		COLOR TEMPERATURE		POWER*	OUTPUT [lm]							
BASIC																BASIC					
EDRE12	1W	E	1	3	SE	PT	AT		WH	WS	3000	4000	1W	105							
EDRE18	3W	E	1		SE	PT	AT		WH	WS	3000	4000	3W	275							
EDRE24													PREMIUM			PREMIUM					
EDRE12	3W	B	1	3	SA	SE	PT	AT	RW	RU	WH	WS	3000	4000	3W	305					
EDRE18																					
EDRE24																					
CENTRAL BATTERY CONFIGURATION - NON-ADDRESSABLE												CENTRAL BATTERY MODE									
CODE	POWER*	MODULE	SYSTEM	OPTION	DETECTION	COLOR TEMPERATURE										POWER*	OUTPUT [lm]				
							3000K	4000K	6500K												
EDRE12	1W	F	CB	CBS	X	WH	3000	4000										1W	X	X	110
EDRE18	3W	F	CB	CBS	X	WH	3000	4000										3W	X	X	305
EDRE24																					
EDRE12	12W	X	CB	CBS	X	WH	3000	4000										12W	1295	1390	X
EDRE18	18W	X	CB	CBS	X	WH	3000	4000										18W	2020	2170	X
EDRE24	24W	X	CB	CBS	X	WH	3000	4000										24W	2405	2585	X
CENTRAL BATTERY CONFIGURATION - ADDRESSABLE												CENTRAL BATTERY MODE									
CODE	POWER*	MODULE	SYSTEM	OPTION	DETECTION	COLOR TEMPERATURE										POWER*	OUTPUT [lm]				
							3000K	4000K	6500K												
EDRE12	1W	Z	CB	ADP	WH	WS	3000	4000										1W	X	X	110
EDRE18	3W	Z	CB	ADP	WH	WS	3000	4000										3W	X	X	305
EDRE24																					
EDRE12	12W	X	CB	ADS	WH	WS	3000	4000										12W	1295	1390	X
EDRE18	18W	X	CB	ADS	WH	WS	3000	4000										18W	2020	2170	X
EDRE24	24W	X	CB	ADS	WH	WS	3000	4000										24W	2405	2585	X

LEGEND:

B - electronic gear for PREMIUM self-contained fittings
E - electronic gear for BASIC self-contained fittings
F - electronic gear for central battery fittings
Z - electronic gear for addressable central battery fittings
ADS - central battery with ADS address module - SMART technology
ADP - central battery with ADP address module - SMART technology
SE - LED emergency section - non maintained
SA - LED emergency section - maintained (night lighting)
AT - autotest
PT - manual test button
RU - RUBIC UNA central monitoring system
RW - RUBIC UNA Wire Less central monitoring system
CB - central battery system
CBS - central battery for circuit monitoring
WH - fitting without motion sensor MCR
WS - fitting with motion sensor MCR
3000 - LED color temperature K
4000 - LED color temperature K
6500 - LED color temperature K
EDRE12 - fitting EDGE R 12W in maintained mode
EDRE18 - fitting EDGE R 18W in maintained mode
EDRE24 - fitting EDGE R 24W in maintained mode
* - power in emergency mode