

LUMINAIRE EDGE S
White polycarbonate body
Opal cover



MODULAR INSTALLATION

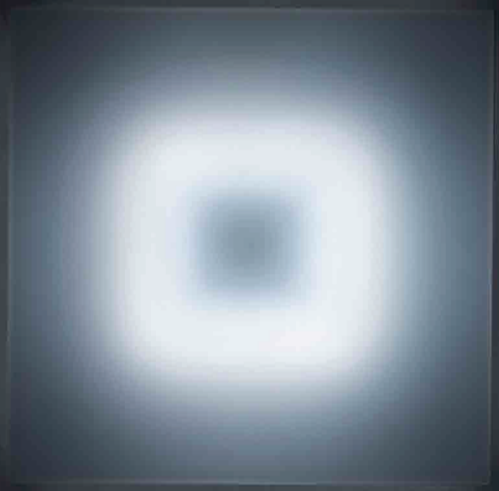
The EDGE family luminaires are characterized by universal and simple way of installing. The socket allows installation on the ceiling and on the wall without additional accessories. The big advantage of such solution is the quick installation. In the first place the socket is mounted to the surface. Then it takes place connection of wires with a set of connectors. The final stage is to mount the shed to the previously prepared socket. The use of one socket allowed preparing a universal tubular grip for mounting EDGE luminaires to the ceiling.







EDGE S

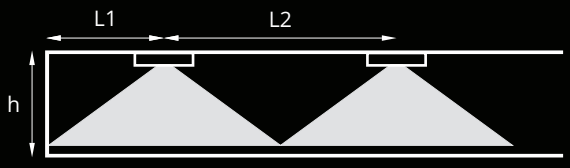


MATERIALS:
White polycarbonate body
Opal polycarbonate cover
MOUNTING:
Surface (wall, ceiling)
Optionally pendant* (ceiling)
POWER SUPPLY:
Self contained – 220÷240VAC/50÷60Hz
Central battery – 220÷240VAC/50÷60Hz; 176 - 275VDC
LIGHT SOURCE LED – MAINS OPERATION:
Power: 12W, 18W, 24W
Color Temperature: 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 $LiFePO_4$ 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 S 3W (315lm) min.0,5lx			Edge S 3W (315lm) 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



MAINS MODE CONFIGURATION

CODE	DETECTION		COLOR TEMPERATURE	
EDSE12	WH	WS	3000	4000
EDSE18	WH	WS	3000	4000
EDSE24	WH	WS	3000	4000

MAINS MODE

CODE	OUTPUT [lm]	
	3000K	4000K
EDSE12	1325	1425
EDSE18	2080	2235
EDSE24	2500	2690

SELF-CONTAINED CONFIGURATION

CODE	POWER*	MODULE	AUTONOMY [h]	MODE	OPTION	DETECTION	COLOR TEMPERATURE
				BASIC			
EDSE12 **EDSE18**	1W	E	1 3	SE	PT AT	WH WS	3000 4000
EDSE24	3W	E	1	SE	PT AT	WH WS	3000 4000
				PREMIUM			
EDSE12 **EDSE18** **EDSE24**	3W	B	1 3	SA SE	PT AT RW RU	WH WS	3000 4000

EMERGENCY MODE

POWER*	OUTPUT [lm]
	BASIC
1W	105
3W	280
	PREMIUM
3W	315

CENTRAL BATTERY CONFIGURATION – NON-ADDRESSABLE

CODE	POWER*	MODULE	SYSTEM	OPTION		DETECTION	COLOR TEMPERATURE	
EDSE12 **EDSE18**	1W	F	CB	CBS	X	WH	3000	4000
EDSE24	3W	F	CB	CBS	X	WH	3000	4000
EDSE12	12W	X	CB	CBS	X	WH	3000	4000
EDSE18	18W	X	CB	CBS	X	WH	3000	4000
EDSE24	24W	X	CB	CBS	X	WH	3000	4000

CENTRAL BATTERY MODE

POWER*	OUTPUT [lm]		
	3000K	4000K	6500K
1W	X	X	115
3W	X	X	315
12W	1325	1425	X
18W	2080	2235	X
24W	2500	2690	X

CENTRAL BATTERY CONFIGURATION – ADDRESSABLE

CODE	POWER*	MODULE	SYSTEM	OPTION	DETECTION		COLOR TEMPERATURE	
EDSE12 **EDSE18**	1W	Z	CB	ADP	WH	WS	3000	4000
EDSE24	3W	Z	CB	ADP	WH	WS	3000	4000
EDSE12	12W	X	CB	ADS	WH	WS	3000	4000
EDSE18	18W	X	CB	ADS	WH	WS	3000	4000
EDSE24	24W	X	CB	ADS	WH	WS	3000	4000

CENTRAL BATTERY MODE

POWER*	OUTPUT [lm]		
	3000K	4000K	6500K
1W	X	X	115
3W	X	X	315
12W	1325	1425	X
18W	2080	2235	X
24W	2500	2690	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 ADP 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)
PT – manual test button
AT – autotest
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
EDSE12 – fitting EDGE S 12W in maintained mode
EDSE18 – fitting EDGE S 18W in maintained mode
EDSE24 – fitting EDGE S 24W in maintained mode
* – power in emergency mode