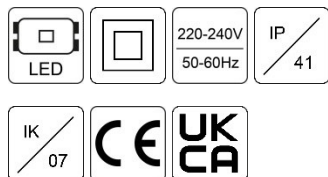


CORRIDOR S LED

Emergency Lighting



Description: A surface LED emergency escape luminaire
 Light distribution type: direct
 Optical system: lenses
 Housing: polycarbonate
 Colour: white
 Battery charging time: 24 hours (12 hours optional: AUT)
 Battery: NiCd (LiFePO₄ optional: AUT), deep discharge protection

General data: Mains voltage: 220-240V, 50-60Hz
 LED lifetime, h: 50000/L80B50
 SDCM: 5
 Protection class IEC: II
 Ingress protection code: IP41
 Mechanical impact resistance: IK07
 Operating temperature range, °C: ta 0...+40 (CEBLED ta -25...+50)

Installation: On the ceiling or wall. Screw terminal, 3x2x2.5mm²

Environment: Indoor

Application: Escape route lighting



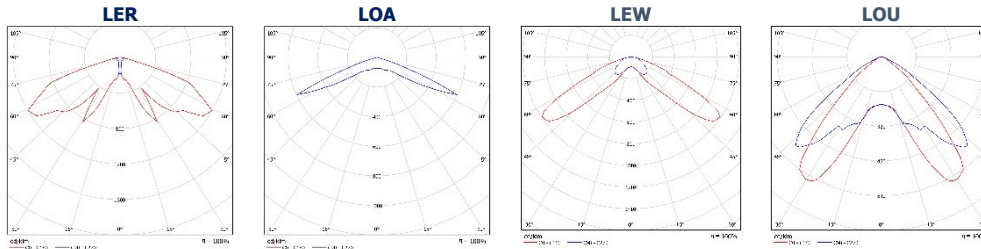
The extremely effective optics reflected in the very large mounting distances between the luminaires:
 up to 39m along the escape routes;
 up to 27m in the open areas;
 that effects significantly on reduction of the number of needed emergency luminaires and, consequently, the costs of installation and subsequent maintenance

Product	Length, mm	Width, mm	Height, mm	Illuminati on mode	Emergency operating time, h	Power in emergency mode, W*	CRI*	CCT, K*	Weight, kg
Corridor S 1HLED C321 LER	132	132	54	NM	1	1	80+	6500	0,45
Corridor S 3HLED C322 LER	132	132	54	NM	3	1	80+	6500	0,50
Corridor S 1PLED C323 LER	132	132	54	M/NM	1	1	80+	6500	0,45
Corridor S 3PLED C324 LER	132	132	54	M/NM	3	1	80+	6500	0,50
Corridor S 1HLED C321 LER AUT	132	132	54	NM	1	1	80+	6500	0,45
Corridor S 3HLED C322 LER AUT	132	132	54	NM	3	1	80+	6500	0,50
Corridor S 1PLED C323 LER AUT	132	132	54	M/NM	1	1	80+	6500	0,45
Corridor S 3PLED C324 LER AUT	132	132	54	M/NM	3	1	80+	6500	0,50
Corridor S CBLED C325 LER	132	132	54	CEB	x	1	80+	6500	0,45
Corridor S 1HLED C321 LOA	132	132	54	NM	1	1	80+	6500	0,45
Corridor S 3HLED C322 LOA	132	132	54	NM	3	1	80+	6500	0,50
Corridor S 1PLED C323 LOA	132	132	54	M/NM	1	1	80+	6500	0,45
Corridor S 3PLED C324 LOA	132	132	54	M/NM	3	1	80+	6500	0,50
Corridor S 1HLED C321 LOA AUT	132	132	54	NM	1	1	80+	6500	0,45
Corridor S 3HLED C322 LOA AUT	132	132	54	NM	3	1	80+	6500	0,50
Corridor S 1PLED C323 LOA AUT	132	132	54	M/NM	1	1	80+	6500	0,45
Corridor S 3PLED C324 LOA AUT	132	132	54	M/NM	3	1	80+	6500	0,50
Corridor S CBLED C325 LOA	132	132	54	CEB	x	1	80+	6500	0,45
Corridor S 1PLED C328 LER	132	132	74	M/NM	1	3	80+	6500	0,65
Corridor S 3PLED C329 LER	132	132	74	M/NM	3	3	80+	6500	0,70
Corridor S 1PLED C328 LER AUT	132	132	74	M/NM	1	3	80+	6500	0,65
Corridor S 3PLED C329 LER AUT	132	132	74	M/NM	3	3	80+	6500	0,70
Corridor S CBLED C330 LER	132	132	74	CEB	x	3	80+	6500	0,65

TECHNICAL DATA SHEET

Product	Length, mm	Width, mm	Height, mm	Illuminati on mode	Emergency operating time, h	Power in emergency mode, W*	CRI*	CCT, K*	Weight, kg
Corridor S 1PLED C328 LOA	132	132	74	M/NM	1	3	80+	6500	0,65
Corridor S 3PLED C329 LOA	132	132	74	M/NM	3	3	80+	6500	0,70
Corridor S 1PLED C328 LOA AUT	132	132	74	M/NM	1	3	80+	6500	0,65
Corridor S 3PLED C329 LOA AUT	132	132	74	M/NM	3	3	80+	6500	0,70
Corridor S CBLED C330 LOA	132	132	74	CEB	x	3	80+	6500	0,65

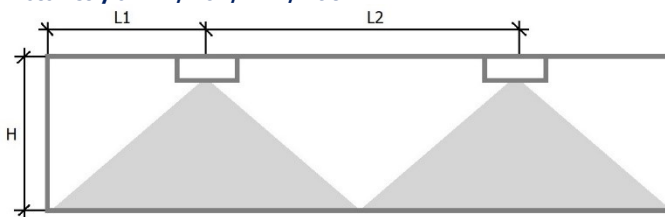
*-M-maintained (with an option of connecting as non-maintained), NM- non-maintained, system power and output indicates data in emergency mode, tolerance range for optical and electrical data: ±10%, values apply to an ambient temperature of 25°C



Available options:

DALI	Driver with DALI interface	LGREY	Light grey thermoplastic body
*note - DALI option is applicable for models: C323, C324, C328, C329		BLACK	Black thermoplastic body
TEST	Manual test button	LER	Optic for escape route
AUT	Autonomous testing system	LOA	Optic for open areas
CEB	Fitting to central battery system	LEW	Optic for wide route
CLV	Fitting to low voltage central battery system CEBLV	LOU	Optic for mixed areas/universal
EMS	Fitting to emergency monitoring system		

Photometry of LER/ LOA/ LEW/ LOU



L1- distance from the wall to the first fixture
L2- distance between fixtures
H- height of the ceiling

LER optic for corridor route illumination:

LER- 1W/180lm min. 1lx		
H, m	L1, m	L2, m
2,50	5,5	15,0
3,00	5,5	16,0
3,50	5,0	16,0
4,00	5,0	16,5
4,50	5,0	16,5
5,00	4,5	16,5
6,00		

LER- 3W/390lm min. 1lx		
H, m	L1, m	L2, m
2,50	7,5	19,0
3,00	8,0	20,5
3,50	8,5	21,0
4,00	9,0	23,0
4,50	9,0	24,0
5,00	9,5	25,0
6,00	10,0	26,0
7,00	10,0	28,0
8,00	9,5	29,0

LOA optic for open area illumination:

LOA- 1W/175lm min. 0,5lx		
H, m	L1, m	L2, m
2,50	3,0	11,0
3,00	2,5	11,5
3,50	2,5	13,0
4,00	2,5	12,5
4,50	2,5	12,5
5,00	2,0	11,0
6,00	1,5	10,5

LOA- 3W/410lm min. 0,5lx		
H, m	L1, m	L2, m
2,50	5,0	18,0
3,00	5,0	18,0
3,50	4,5	18,0
4,00	4,5	18,5
4,50	4,0	20,0
5,00	3,5	20,0
6,00	3,5	19,5
7,00	4,0	18,5
8,00	4,0	18,0

TECHNICAL DATA SHEET

LEW optic for corridor route illumination:

LEW- 1W/175lm min. 1lx		
H, m	L1, m	L2, m
2,50	6,0	14,0
3,00	6,5	15,5
3,50	7,0	17,0
4,00	6,5	18,0

LEW- 3W/400lm min. 1lx		
H, m	L1, m	L2, m
2,50	7,5	17,0
3,00	8,0	18,5
3,50	9,0	20,0
4,00	9,5	22,0
4,50	10,0	23,5
5,00	10,5	25,0
6,00	10,5	27,0

LOU optic for open area illumination:

LOU- 1W/175lm min. 0,5lx		
H, m	L1, m	L2, m
2,50	3,0	7,0
3,00	3,5	7,5
3,50	3,5	8,5
4,00	4,0	9,5
4,50	4,0	10,0
5,00	4,0	10,5
6,00	4,0	10,5

LOU- 3W/410lm min. 0,5lx		
H, m	L1, m	L2, m
2,50	3,5	8,5
3,00	4,0	9,5
3,50	4,0	10,5
4,00	5,0	11,0
4,50	5,5	12,5
5,00	3,5	13,5
6,00	6,0	15,0