

Data Sheet for Article: NLPXW433SC

Emerg.lum. PX 4x1W ERT-LED 3h 230V AC

Self C.wall mount

exit sign: wall surface mounting, safety light: ceiling surface mounting, 1h/3h/8h adjustable, viewing distance: 30m, 1h: 520lm; 3h: 520lm; 8h: 210lm, LiFePO4 battery



Technical Data

Net length (mm)	340,00
Net width (mm)	60,00
Net height (mm)	170,00
Net weight (kg)	0,90
Luminaire type	safety luminaire emergency sign luminaire Combined rescue path and rescue sign luminaire
Self contained - central battery	Self contained luminaire
Function	self controlled
Version	Plastic luminaire
Design	PX
Halogen-free	Housing made of halogen-free plastic
Colour	RAL 9003 (white)
Pictogram	Slide-in pictogram set (2x man in the door and one arrow that can be rotated by 90°) included in accordance with ISO 7010
Viewing distance (m)	30

Technical Data - continued

Illuminant	ERT-LED (4W)
Lumen	1h: 520;3h: 520;8h: 210
Voltage range (V)	230V AC 50Hz $\pm 20\%$
Power maintained mode (W)	7
Power non-maintained mode (W)	2
Power max. (W)	8,20
Battery (V/Ah)	2x 3,2V/3,3Ah LiFePO4
IP Rating	IP65
Impact Resistance	IK05
Mounting	surface mounting ceiling surface mounting wall recessed mounting ceiling optional universal
Min. ambient temperature (°C)	-5
Max. ambient temperature (°C)	40
AA Class E 8101	AA4
Manufacturer	Schrack

Spacing table with square lens (for optimized illumination of the pictogram) (included in scope delivery) - Minimum illuminance on the centerline at +/- 0.5 m: 1 lx - Maintenance factor 0.80 - Autonomy time 1h/3h

					
2,00	5,03	11,47	11,47	11,47	5,03
2,50	5,75	13,22	13,22	13,22	5,75
3,00	6,35	14,79	14,79	14,79	6,35
3,50	6,59	16,2	16,2	16,2	6,59
4,00	6,69	17,48	17,48	17,48	6,69
5,00	4,78	18,72	18,72	18,72	4,78
6,00	2,9	17,57	17,57	17,57	2,9

Spacing table with corridor lens (NLLSYSF4 must be ordered separately) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - Autonomy time 1h/3h

					
2,00	5,41	12,15	10,43	8,84	3,68
2,50	6,51	14,33	12,02	9,84	4
3,00	7,51	16,36	13,52	10,71	4,2
3,50	8,44	18,55	14,73	11,34	4,34
4,00	9,3	20,61	16,07	11,78	4,43
5,00	10,86	24,4	18,29	12,37	4,4
6,00	8,41	27,81	20,14	12,65	4,29
7,00	6,41	26,48	18,47	12,49	4,18
8,00	4,79	26,58	16,62	12,3	3,87
9,00	2,76	23,86	14,84	12,13	3,03

Spacing table with round lens (NLLSYSR4 must be ordered separately) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - Autonomy time 1h/3h

					
2,00	4,21	9,38	9,38	9,38	4,21
2,50	5,05	10,9	10,9	10,9	5,05
3,00	5,81	12,56	12,56	12,56	5,81
3,50	6,51	14,22	14,22	14,22	6,51
4,00	7,14	15,77	15,77	15,77	7,14
5,00	7,55	18,58	18,58	18,58	7,55
6,00	4,89	19,41	19,41	19,41	4,89
7,00	3	18,4	18,4	18,4	3

Spacing table with spot lens (NLLSYSS4 must be ordered separately) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - Autonomy time 1h/3h

					
2,00	1,91	4,79	4,79	4,79	1,91
2,50	2,39	5,99	5,99	5,99	2,39
3,00	2,87	7,19	7,19	7,19	2,87
3,50	3,33	8,39	8,39	8,39	3,33
4,00	3,57	8,74	8,74	8,74	3,57
5,00	4,04	9,53	9,53	9,53	4,04
6,00	4,51	10,45	10,45	10,45	4,51
7,00	4,88	11,4	11,4	11,4	4,88
8,00	5,26	12,39	12,39	12,39	5,26
9,00	5,56	13,23	13,23	13,23	5,56
10,00	5,78	13,93	13,93	13,93	5,78
12,00	6,02	15,36	15,36	15,36	6,02
14,00	5,98	16,35	16,35	16,35	5,98
16,00	5,67	16,93	16,93	16,93	5,67

**Spacing table with high corridor lens (NLLSYSH4 must be ordered separately)
- Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 -
Autonomy time 1h/3h**

					
2,00	2,2	5,89	7,64	9,38	4,09
2,50	2,75	7,36	9,55	11,73	5,12
3,00	3,28	8,73	11,31	13,87	6,05
3,50	3,34	9,06	12,13	15,12	6,7
4,00	3,35	9,27	12,88	16,55	7,29
5,00	3,27	9,5	14,34	19,2	8,23
6,00	2,74	9,51	15,51	21,52	8,89
7,00	2,57	9,35	16,35	23,36	9,38
8,00	2,65	8,59	16,65	24,76	9,72
9,00	2,66	7,66	16,65	25,97	9,9
10,00	2,62	7,25	16,9	26,85	9,98
12,00	2,62	7,55	16,92	28,07	8,99
14,00	2,39	7,41	15,75	28,23	8,54
16,00	1,98	7,5	15,31	26,42	7,13

**Spacing table with square lens (for optimized illumination of the pictogram)
(included in scope delivery) - Minimum illuminance on the centerline at +/- 0.5
m: 1 lx - Maintenance factor 0.80 - Autonomy time 8h**

					
2,00	4,06	9,64	9,64	9,64	4,06
2,50	4,26	10,97	10,97	10,97	4,26
3,00	3,4	11,71	11,71	11,71	3,4
3,50	2,36	11,6	11,6	11,6	2,36
4,00	1,44	10,77	10,77	10,77	1,44

**Spacing table with corridor lens (NLLSYSF4 must be ordered separately) - Min.
illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 -
Autonomy time 8h**

					
2,00	4,81	10,66	8,73	6,92	2,67
2,50	5,69	12,76	9,97	7,4	2,77
3,00	6,48	14,67	11,15	7,73	2,79
3,50	6,22	16,42	12,1	7,93	2,74
4,00	4,36	16,16	12	8,01	2,67
5,00	3,1	16,59	10,33	7,79	2,45

Spacing table with round lens (NLLSYSR4 must be ordered separately) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - Autonomy time 8h

					
2,00	3,81	8,26	8,26	8,26	3,81
2,50	4,47	9,87	9,87	9,87	4,47
3,00	4,81	11,3	11,3	11,3	4,81
3,50	4,26	12,52	12,52	12,52	4,26
4,00	2,74	11,92	11,92	11,92	2,74
5,00	0,13	11,27	11,27	11,27	0,13

Spacing table with spot lens (NLLSYSS4 must be ordered separately) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - Autonomy time 8h

					
2,00	1,91	4,79	4,79	4,79	1,91
2,50	2,22	5,47	5,47	5,47	2,22
3,00	2,44	5,8	5,8	5,8	2,44
3,50	2,7	6,33	6,33	6,33	2,7
4,00	2,92	6,74	6,74	6,74	2,92
5,00	3,29	7,76	7,76	7,76	3,29
6,00	3,58	8,57	8,57	8,57	3,58
7,00	3,75	9,32	9,32	9,32	3,75
8,00	3,81	9,94	9,94	9,94	3,81
9,00	3,77	10,4	10,4	10,4	3,77
10,00	3,62	10,69	10,69	10,69	3,62
12,00	2,95	10,81	10,81	10,81	2,95
14,00	1	10,34	10,34	10,34	1

Spacing table with high corridor lens (NLLSYSH4 must be ordered separately) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - Autonomy time 8h

					
2,00	2,06	5,52	7,24	8,93	3,91
2,50	2,1	5,8	8,03	10,3	4,51
3,00	2,06	5,96	8,82	11,65	5
3,50	1,94	6,02	9,43	12,85	5,35
4,00	1,72	5,99	9,96	13,94	5,65
5,00	1,68	5,49	10,46	15,44	6,03
6,00	1,67	4,76	10,55	16,56	6,2
7,00	1,68	4,74	10,65	17,3	5,73
8,00	1,64	4,79	10,22	17,72	5,48
9,00	1,5	4,72	9,82	17,56	5,28
10,00	1,3	4,77	9,65	16,56	4,51

Article Table

DESCRIPTION	Order No.
Emerg.lum. PX 4x1W ERT-LED 3h 230V AC Self C.wall mount exit sign: wall surface mounting, safety light: ceiling surface mounting, 1h/3h/8h adjustable, viewing distance: 30m, 1h: 520lm; 3h: 520lm; 8h: 210lm, LiFePO4 battery	NLPXW433SC
Optional Accessories	
Rain cover for emergency luminaires Design KC plexiglass	NLKCRD
Ball Protection for KC, KB+KBG, KX, PF, LX, C2 l x h x d: 450 x 280 x 125mm	NLBALL2
Set 2 accus LiFePO4 3,2V 3,3Ah f. luminaires. w. LEO or LPK LiFePO4 - Lithium-iron phosphat battery , UN3480 - UN 3480 : Lithium-Ion batteries	NLAKKU323L
	NLTESTSC2
Protective cover for test buttons NLTEST2---	NLTEST2COV