

Data Sheet for Article: NLPXW433WL

Emerg. luminaire PX WirelessControl LED 3h 230V AC

Exit sign: wall surface mounting, safety light: ceiling surface mounting, viewing distance: 30m, radio switchable, with LiFePO4 battery, 520lm



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	WirelessControl Professional
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

Backup time (h)	3
Illuminant	ERT-LED (4W)
Lumen	520
Voltage range (V)	230V AC 50Hz $\pm 20\%$
Power maintained mode (W)	5,70
Power non-maintained mode (W)	0,80
Power max. (W)	7,50
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

Article Table

DESCRIPTION	Order No.
Emerg. luminaire PX WirelessControl LED 3h 230V AC	
Exit sign: wall surface mounting, safety light: ceiling surface mounting, viewing distance: 30m, radio switchable, with LiFePO4 battery, 520lm	NLPXW433WL
Optional Accessories	
Rain cover for emergency luminaires Design KC plexiglass	NLKCRD
Ball Protection for KC, KB+KBG, KX, PF, LX, C2	NLBALL2
I x h x d: 450 x 280 x 125mm	
Set 2 accus LiFePO4 3,2V 3,3Ah f. luminaires. w. LEO or LPK	NLAKKU323L
LiFePO4 - Lithium-iron phosphat battery , UN3480 - UN 3480 : Lithium-Ion batteries	NLTESTSC2
Protective cover for test buttons NLTEST2---	NLTEST2COV