

Data Sheet for Article: NLPXWT433W

Emergency luminaire PX WirelessControl ERT-LED 3h 230V AC TT

Exit sign: wall surface mounting, safety light: ceiling surface mounting, viewing distance: 30m, radio switchable, 520lm, LiFePO4 battery suitable for low temperatures -15° to 40°C, 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 Low Temperature
Version	Plastic luminaire
Design	PX
Halogen-free	Housing made of halogen-free plastic
Colour	RAL 9003 (white)

Technical Data - continued

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
Backup time (h)	3
Illuminant	ERT-LED (4W)
Lumen	520
Voltage range (V)	230V AC 50Hz ±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-TT
IP Rating	IP65
Impact Resistance	IK05
Mounting	surface mounting ceiling surface mounting wall recessed mounting ceiling optional universal
Min. ambient temperature (°C)	-15
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.
Emergency luminaire PX WirelessControl ERT-LED 3h 230V AC TT	
Exit sign: wall surface mounting, safety light: ceiling surface mounting, viewing distance: 30m, radio switchable, 520lm, LiFePO4 battery suitable for low temperatures -15° to 40°C, 520lm	NLPXWT433W
Optional Accessories	
Rain cover for emergency luminaires Design KC plexiglass	NLKCRD
Ball Protection for KC, KB+KBG, KX, PF, LX, C2	NLBALL2
l x h x d: 450 x 280 x 125mm	
Pictogram set for NLPX.. 2x wheelchair, 2x arrows diagonal	NLPXPIKTO2
2 part pictograms, vd: 30m	
	NLTESTSC2
Protective cover for test buttons NLTEST2---	NLTEST2COV
Accu LiFePO4 3.2V 3.3Ah low temp for LED luminaires	
LiFePO4 - Lithium-iron-phosphate battery suitable for low temperatures, UN3480 - LITHIUM-ION BATTERIES, The permissible ambient luminaire temperatures are specified for the low temperature luminaires	NLAKKU323T