

Data Sheet for Article: NLKWIC433S

Emerg.lum. KWI clear Autotest 4x1W ERT-LED 3h 230V AC ceil.

With exchangeable lenses, corridor lenses in scope of delivery included, 1h/3h/8h adjustable, ceiling surface mounting, security luminaire with transparent cover for illumination of escape routes, viewing distance: 16m, IP65, IK06, protection class II, 1h: 520lm; 3h: 520lm; 8h: 210lm, LiFePO4 battery



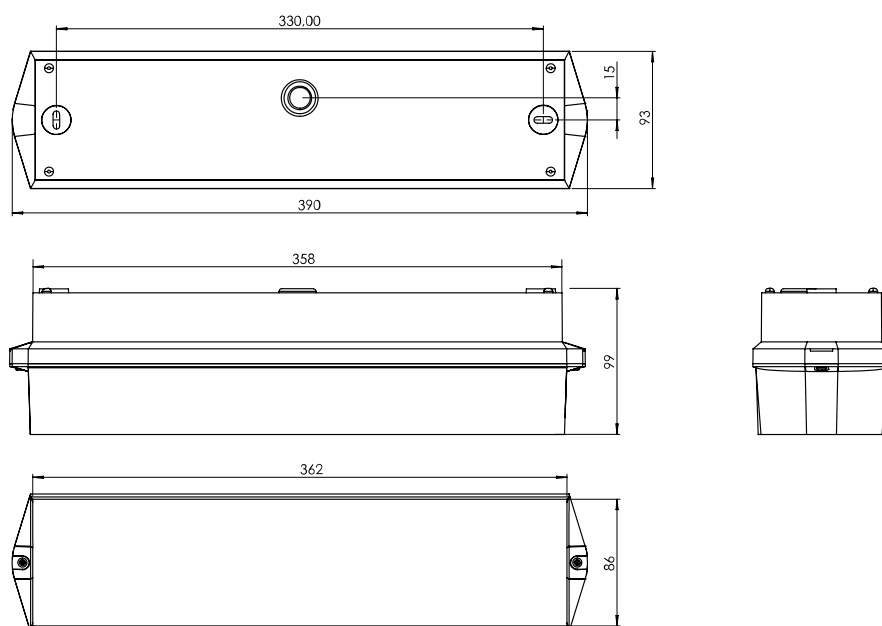
Technical Data

Net length (mm)	390,00
Net width (mm)	93,00
Net height (mm)	99,00
Net weight (kg)	0,70
Luminaire type	safety luminaire
Self contained - central battery	Self contained luminaire
Function	self controlled
Version	Plastic luminaire
Design	KWI
Halogen-free	Housing made of halogen-free plastic
Colour	RAL 9003 (white)

Technical Data - continued

Viewing distance (m)	16
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	IK06
Mounting	surface mounting ceiling
Min. ambient temperature (°C)	-5
Max. ambient temperature (°C)	40
AA Class E 8101	AA4
Manufacturer	Schrack

Dimensions (mm)



Spacing table - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - Autonomy time 1h/3h

					
2,00	4,14	10,15	9,84	9,45	3,79
2,50	4,46	11,2	10,77	10,21	4,14
3,00	4,73	12,01	11,52	10,97	4,47
3,50	4,94	12,63	12,15	11,68	4,67
4,00	5,05	13,18	12,77	12,36	4,79
5,00	5,36	14,04	13,66	13,28	4,89
6,00	4,7	14,45	14,12	13,72	4,72
7,00	4,34	14,61	14,29	13,9	4,03
8,00	3,7	14,8	13,71	13,63	3,54
9,00	2,17	13,05	12,97	12,89	2,24

Spacing table with corridor lenses (included in scope delivery) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80

					
2,00	7,36	17,11	12,52	7,88	3,09
2,50	8,47	19,63	14,05	8,45	3,28
3,00	9,46	21,93	15,41	8,95	3,39
3,50	10,37	24,15	16,69	9,32	3,43
4,00	11,2	26,19	17,85	9,58	3,45
5,00	4,73	24,45	13,86	9,8	3,38
6,00	5,23	23,48	11,64	9,82	3,17
7,00	2,93	13,48	11,45	9,69	2,58

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

					
2,00	4,37	9,66	9,50 9,29 4,19	4,89	1,89
2,50	5,14	11,36	11,13 10,84 4,98	6,12	2,36
3,00	5,86	12,86	12,66 12,46 5,68	7,34	2,83
3,50	6,51	14,46	14,24 14,01 6,31	8,57	3,3
4,00	7,1	15,94	15,69 15,44 6,80	9,79	3,78
5,00	4,53	18,43	16,35 17,85 5,61	10,53	4,04
6,00	0,96	15,82	15,42 15,08 1,07	11,02	4,18

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

					
2,00	1,84	4,46	4,46	4,46	1,84
2,50	2,3	5,58	5,58	5,58	2,3
3,00	2,77	6,7	6,7	6,7	2,77
3,50	3,08	7,33	7,33	7,33	3,08
4,00	3,3	7,75	7,75	7,75	3,3
5,00	3,84	8,81	8,81	8,81	3,84
6,00	4,26	9,8	9,8	9,8	4,26
7,00	4,65	10,85	10,85	10,85	4,65
8,00	4,97	11,74	11,74	11,74	4,97
9,00	5,21	12,49	12,49	12,49	5,21
10,00	5,35	13,27	13,27	13,27	5,35
12,00	5,4	14,46	14,46	14,46	5,4
14,00	5,18	15,16	15,16	15,16	5,18
16,00	4,69	15,36	15,36	15,36	4,69

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

					
2,00	4,54	10,47	7,67	4,83	1,79
2,50	5,65	13,09	9,59	6,03	2,24
3,00	6,28	14,77	10,84	6,83	2,47
3,50	6,81	16,21	11,6	6,99	2,45
4,00	7,29	17,52	12,28	7,06	2,35
5,00	8,1	19,73	13,35	6,98	1,91
6,00	8,75	21,58	13,68	6,07	2
7,00	9,11	23,16	14,24	5,46	2,12
8,00	9,33	24,52	14,54	5,55	2,16
9,00	9,51	25,69	14,72	5,88	2,23
10,00	9,27	26,29	14,82	6,08	2,29
12,00	8,41	27,15	14,19	6,24	2,22
14,00	7,09	26,85	13,73	6,51	1,92
16,00	4,53	24,91	12,22	6,48	1,36

Spacing table with corridor lenses (included in scope delivery) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80

					
2,00	6,01	14,07	9,87	5,72	2,13
2,50	6,86	16,17	11,05	6,02	2,15
3,00	2,82	14,58	9,53	6,15	2,12
3,50	3,1	16,11	7,43	6,19	2,05
4,00	3,32	7,87	7,07	6,16	1,93

Spacing table (without lenses) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - Autonomy time 8h

					
2,00	3,03	7,71	7,44	7,1	2,87
2,50	3,17	8,29	8,05	7,8	3,01
3,00	3,21	8,77	8,55	8,3	3,08
3,50	3,22	9,04	8,8	8,57	3,05
4,00	2,94	9,24	9,01	8,73	2,9
5,00	2,37	9,39	8,74	8,66	2,23
6,00	0,43	8,09	7,86	7,86	0,44

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

					
2,00	3,83	8,46	8,32	8,19	3,72
2,50	4,45	9,98	9,83	9,68	4,32
3,00	2,8	11,34	11,17	10,99	4,2
3,50	1,85	10,42	10,25	10,04	1,64

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

					
2,00	1,8	4,46	4,46	4,46	1,8
2,50	2,03	4,81	4,81	4,81	2,03
3,00	2,32	5,38	5,38	5,38	2,32
3,50	2,56	5,82	5,82	5,82	2,56
4,00	2,75	6,39	6,39	6,39	2,75
5,00	3,11	7,35	7,35	7,35	3,11
6,00	3,33	8,13	8,13	8,13	3,33
7,00	3,42	8,82	8,82	8,82	3,42
8,00	3,39	9,32	9,32	9,32	3,39
9,00	3,25	9,62	9,62	9,62	3,25
10,00	3,01	9,73	9,73	9,73	3,01
7,00	3,42	8,82	8,82	8,82	3,42
9,00	3,25	9,62	9,62	9,62	3,25
11,00	2,61	9,69	9,69	9,69	2,61

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

					
2,00	3,91	9,4	6,88	4,32	1,51
2,50	4,41	10,74	7,57	4,42	1,42
3,00	4,83	11,86	8,11	4,42	1,22
3,50	5,18	12,84	8,51	4,13	1,23
4,00	5,43	13,7	8,63	3,49	1,29
5,00	5,69	15,15	8,97	3,44	1,38
6,00	5,71	16,1	9,15	3,75	1,42
7,00	5,29	16,58	9,09	3,88	1,44
8,00	4,83	16,94	8,79	3,98	1,36
9,00	4,03	16,43	8,31	4,1	1,19
10,00	2,72	15,47	7,54	4,08	0,9

Article Table

DESCRIPTION	Order No.
Emerg.lum. KWI clear Autotest 4x1W ERT-LED 3h 230V AC ceil. With exchangeable lenses, corridor lenses in scope of delivery included, 1h/3h/8h adjustable, ceiling surface mounting, security luminaire with transparent cover for illumination of escape routes, viewing distance: 16m, IP65, IK06, protection class II, 1h: 520lm; 3h: 520lm; 8h: 210lm, LiFePO4 battery	NLKWIC433S
Optional Accessories	
Ball protection gasket for KW and C1	NLBKW
Pictogram set for NLKWI.. left, right, up, down	NLKWIPIKTO
Pendant pair 500 mm white, prewired	NL2PW
Wall bracket white suitable for: KB, KX, KW, KCD, KE, GX, RX	NLAWX001
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
4 LED changeable lenses: Corridor-illuminating escape routes Suitable for emergency luminaires with exchangeable lens system	NLLSYSF4
4 LED changeable lens: Round-illuminating circular surfaces Suitable for emergency luminaires with changeable lens system	NLLSYSR4
4 LED changeable lens: Spot area illumination for high rooms Suitable for emergency luminaires with changeable lens system	NLLSYSS4
4 LED changeable lens: Beam-asymmetric illumination For illumination of safety equipment (e.g. first aid boxes, fire extinguishers, etc.), Suitable for emergency luminaires with changeable lens system	NLLSYSB4
	NLTESTSC2
Protective cover for test buttons NLTEST2---	NLTEST2COV