

Data Sheet for Article: NLKWICT33S

Emerg.lum. KWI clear Autotest 4x1W ERTLED 3h 230VAC ceil. TT

With 2x 3,2/3,3Ah LiFePO4 batteries suitable for low temperatures, -15°C up to 40°C, 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



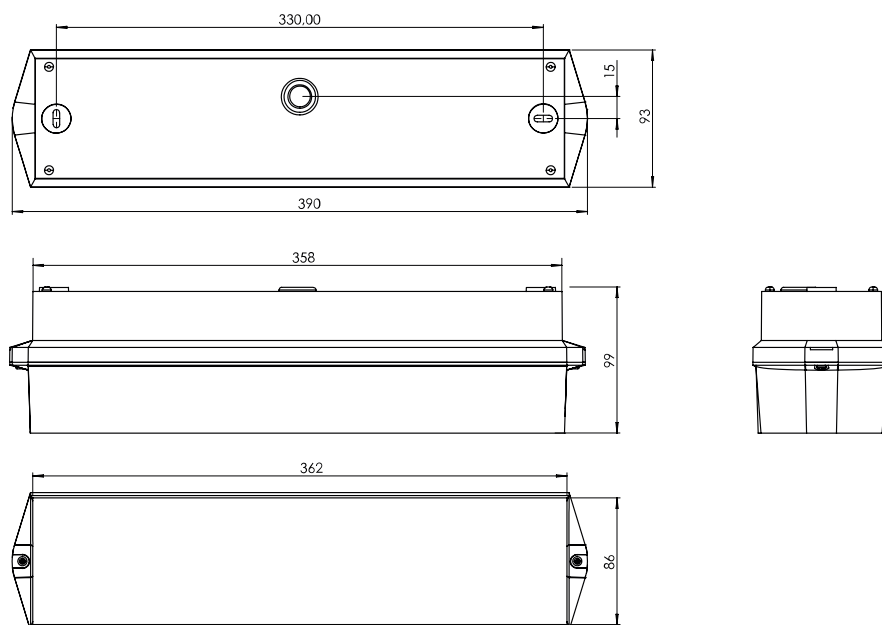
Technical Data

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	SelfControl Low Temperature
Version	Plastic luminaire
Design	KWI

Technical Data - continued

Halogen-free	Housing made of halogen-free plastic
Colour	RAL 9003 (white)
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)	5,90
Power non-maintained mode (W)	2
Power max. (W)	7,30
Battery (V/Ah)	2x 3,2V/3,3Ah LiFePO4-TT
IP Rating	IP65
Impact Resistance	IK06
Mounting	surface mounting ceiling
Min. ambient temperature (°C)	-15
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 (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 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 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 ERTLED 3h 230VAC ceil. TT With 2x 3,2/3,3Ah LiFePO4 batteries suitable for low temperatures, -15°C up to 40°C, 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	NLKWICT33S
Optional Accessories	
Ball protection gascet for KW and C1	NLBKW
Pictogram set for NLKWI.. left, right, up, down	NLKWIPKTO
Pendant pair 500 mm white, prewired	NL2PW
Wall bracket white suitable for: KB, KX, KW, KCD, KE, GX, RX	NLAWX001
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
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