

Data Sheet for Article: NLKWIC039E

Emergency luminaire KWI clear 4x1W ERT-LED 230V EL, ceiling

With exchangeable lenses, corridor lenses in scope of delivery included, with supervision - centrally switchable, ceiling surface mounting, security luminaire with transparent cover for illumination of escape routes, IP65, IK06, protection class II, 520lm



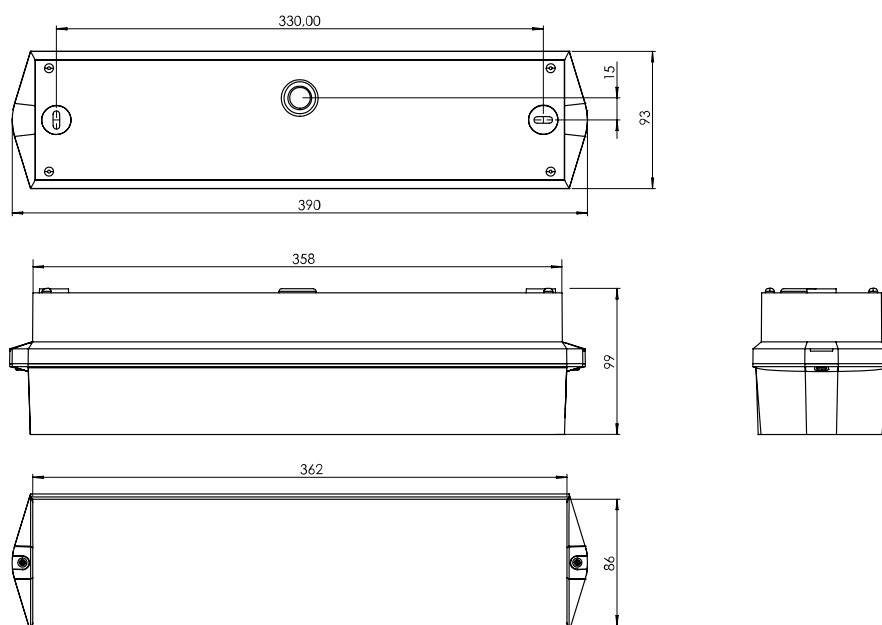
Technical Data

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	Central power supply luminaire
Function	with monitoring - centrally switchable
Version	Plastic luminaire
Design	KWI
Halogen-free	Housing made of halogen-free plastic
Colour	RAL 9003 (white)
Viewing distance (m)	16

Technical Data - continued

Illuminant	ERT-LED (4W)
Lumen	520
Voltage range (V)	230V AC 50Hz $\pm 20\%$; 230V DC $\pm 20\%$
Power maintained mode (W)	5,20
Power non-maintained mode (W)	1,10
Power max. (W)	5,20
IP Rating	IP65
Impact Resistance	IK06
Mounting	surface mounting ceiling
Min. ambient temperature (°C)	-20
Max. ambient temperature (°C)	40
AA Class E 8101	AA3 AA4 AA5
Manufacturer	Schrack

Dimensions (mm)



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

					
2	4,14	10,15	9,84	9,45	3,79
2,5	4,46	11,2	10,77	10,21	4,14
3	4,73	12,01	11,52	10,97	4,47
3,5	4,94	12,63	12,15	11,68	4,67
4	5,05	13,18	12,77	12,36	4,79
5	5,36	14,04	13,66	13,28	4,89
6	4,7	14,45	14,12	13,72	4,72
7	4,34	14,61	14,29	13,9	4,03
8	3,7	14,8	13,71	13,63	3,54
9	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	7,36	17,11	12,52	7,88	3,09
2,5	8,47	19,63	14,05	8,45	3,28
3	9,46	21,93	15,41	8,95	3,39
3,5	10,37	24,15	16,69	9,32	3,43
4	11,2	26,19	17,85	9,58	3,45
5	4,73	24,45	13,86	9,8	3,38
6	5,23	23,48	11,64	9,82	3,17
7	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	9,5	9,29	4,19
2,50	5,14	11,36	11,13	10,84	4,98
3,00	5,86	12,86	12,66	12,46	5,68
3,50	6,51	14,46	14,24	14,01	6,31
4,00	7,1	15,94	15,69	15,44	6,8
5,00	4,53	18,43	16,35	17,85	5,61
6,00	0,96	15,82	15,42	15,08	1,07

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	1,84	4,46	4,46	4,46	1,84
2,5	2,3	5,58	5,58	5,58	2,3
3	2,77	6,7	6,7	6,7	2,77
3,5	3,08	7,33	7,33	7,33	3,08
4	3,3	7,75	7,75	7,75	3,3
5	3,84	8,81	8,81	8,81	3,84
6	4,26	9,8	9,8	9,8	4,26
7	4,65	10,85	10,85	10,85	4,65
8	4,97	11,74	11,74	11,74	4,97
9	5,21	12,49	12,49	12,49	5,21
10	5,35	13,27	13,27	13,27	5,35
12	5,4	14,46	14,46	14,46	5,4
14	5,18	15,16	15,16	15,16	5,18
16	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	4,54	10,47	7,67	4,83	1,79
2,5	5,65	13,09	9,59	6,03	2,24
3	6,28	14,77	10,84	6,83	2,47
3,5	6,81	16,21	11,6	6,99	2,45
4	7,29	17,52	12,28	7,06	2,35
5	8,1	19,73	13,35	6,98	1,91
6	8,75	21,58	13,68	6,07	2
7	9,11	23,16	14,24	5,46	2,12
8	9,33	24,52	14,54	5,55	2,16
9	9,51	25,69	14,72	5,88	2,23
10	9,27	26,29	14,82	6,08	2,29
12	8,41	27,15	14,19	6,24	2,22
14	7,09	26,85	13,73	6,51	1,92
16	4,53	24,91	12,22	6,48	1,36

Article Table

DESCRIPTION	Order No.
Emergency luminaire KWI clear 4x1W ERT-LED 230V EL, ceiling	
With exchangeable lenses, corridor lenses in scope of delivery included, with supervision - centrally switchable, ceiling surface mounting, security luminaire with transparent cover for illumination of escape routes, IP65, IK06, protection class II, 520lm	NLKWIC039E
Optional Accessories	
Ball protection gasket 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
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