

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: 200lm



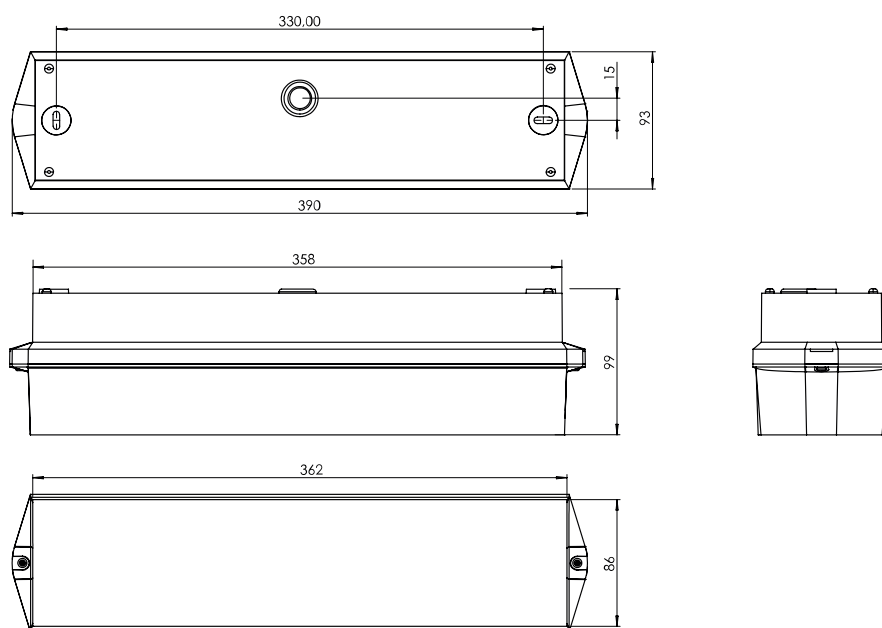
Technical Data

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	White

Technical Data - continued

Viewing distance (m)	16
Backup time (h)	3
Illuminant	ERT-LED (4W)
Lumen	1h: 520;3h: 520;8h: 200
Voltage range (V)	230V AC 50Hz $\pm 20\%$
Battery (V/Ah)	9,6/2,0 NiMh
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 1h, 3h back up time, with corridor lenses (factory setting) - Min. illuminance: 1lx - Maintenance factor 0.80

Mounting height [m]					
2,00	7,71	17,75	12,86	7,90	3,11
2,50	8,82	20,30	14,34	8,45	3,32
3,00	9,84	22,58	15,73	8,99	3,43
3,50	10,76	24,81	17,06	9,37	3,49
4,00	11,60	26,89	18,26	9,63	3,50
5,00	8,18	30,62	19,76	9,88	3,46
6,00	5,40	27,98	11,92	9,90	3,18
7,00	3,12	13,80	12,12	9,78	2,62

Spacing table 1h, 3h back up time, without lenses - Min. illuminance: 1lx - Maintenance factor 0.80

Mounting height [m]					
2,00	4,18	10,19	9,85	9,45	3,79
2,50	4,50	11,25	10,77	10,21	4,14
3,00	4,75	12,06	11,52	10,97	4,47
3,50	4,95	12,69	12,15	11,68	4,69
4,00	5,09	13,22	12,77	12,36	4,81
5,00	5,56	14,04	13,68	13,30	4,92
6,00	4,70	14,52	14,18	13,76	4,76
7,00	4,36	14,60	14,28	13,96	4,02
8,00	3,74	14,86	13,70	13,64	3,76
9,00	2,31	13,05	12,96	12,87	2,25

Spacing table 8h back up time, with corridor lenses (factory setting) - Min. illuminance: 1lx - Maintenance factor 0.80

Mounting height [m]					
2,00	6,36	14,63	10,13	5,70	2,15
2,50	7,22	16,75	11,37	5,98	2,17
3,00	2,99	18,63	12,36	6,11	2,16
3,50	3,25	16,80	8,46	6,15	1,98
4,00	3,46	15,57	7,65	6,15	1,94

Spacing table 8h back up time, without lenses - Min. illuminance: 1lx - Maintenance factor 0.80

Mounting height [m]					
2,00	3,01	7,66	7,33	6,99	2,85
2,50	3,16	8,22	7,94	7,69	2,99
3,00	3,39	8,65	8,42	8,18	3,05
3,50	3,65	8,92	8,68	8,45	2,99
4,00	2,84	9,30	8,92	8,61	2,88
5,00	2,28	8,32	8,40	8,44	2,28

Spacing table 1h, 3h back up time, with round lenses (must be ordered separately NLLSYSR4) - Min. illuminance: 1lx - Maintenance factor 0.80

Montagehöhe [m]					
2,00	4,37	9,66	9,51	9,32	4,21
2,50	5,15	11,36	11,13	10,85	4,99
3,00	5,87	12,86	12,67	12,47	5,68
3,50	6,53	14,47	14,25	14,01	6,31
4,00	7,12	15,95	15,70	15,44	6,80
5,00	7,05	18,59	18,20	17,85	5,67
6,00	1,14	15,89	15,49	15,18	1,16

Spacing table 1h, 3h back up time, with spot lenses (must be ordered separately NLLSYSS4) - Min. illuminance: 1lx - Maintenance factor 0.80

Montagehöhe [m]					
2,00	1,84	4,46	4,46	4,46	1,84
2,50	2,30	5,58	5,58	5,58	2,30
3,00	2,77	6,70	6,70	6,70	2,77
3,50	3,12	7,40	7,40	7,40	3,12
4,00	3,34	7,82	7,82	7,82	3,34
5,00	3,87	8,87	8,87	8,87	3,87
6,00	4,29	9,85	9,85	9,85	4,29
7,00	4,68	10,90	10,90	10,90	4,68
8,00	5,00	11,78	11,78	11,78	5,00
9,00	5,23	12,53	12,53	12,53	12,53
10,00	5,38	13,31	13,31	13,31	5,38
12,00	5,43	14,50	14,50	14,50	5,43
14,00	5,21	15,19	15,19	15,19	5,21
16,00	4,72	15,39	15,39	15,39	4,72

Spacing table 1h, 3h back up time, with high corridor lenses (must be ordered separately NLLSYSH4) - Min. illuminance: 1lx - Maintenance factor 0.80

Montagehöhe [m]					
2,00	4,54	10,47	7,67	4,83	1,79
2,50	5,68	13,09	9,59	6,03	2,24
3,00	6,62	15,30	11,10	6,86	2,51
3,50	7,18	16,77	11,90	7,04	2,48
4,00	7,66	18,12	12,61	7,11	2,42
5,00	8,49	20,41	13,74	7,01	1,92
6,00	9,15	22,30	14,70	6,22	2,03
7,00	9,62	23,92	14,59	5,46	2,14
8,00	9,84	25,29	14,98	5,59	2,16
9,00	10,04	26,48	15,26	5,89	2,26
10,00	10,18	27,27	15,36	6,08	2,31
12,00	9,00	28,11	14,92	6,25	2,24
14,00	7,94	28,22	14,36	6,53	1,96
16,00	5,75	25,97	13,16	6,49	1,40

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: 200lm	NLKWIC033S
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 NiMH 9,6V 2,0 Ah for self contained luminaires ERT-LED Suitable for LPU module	NLAKKU9620
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