

KB emergency lumin. LED 230V AC 3h self control univ. mount

1h/3h adjustable, modular version with optionally available pictogram panels with viewing distance 14m, 22m, 30m, 1h: 520lm; 3h: 260lm, LiFePO4 battery



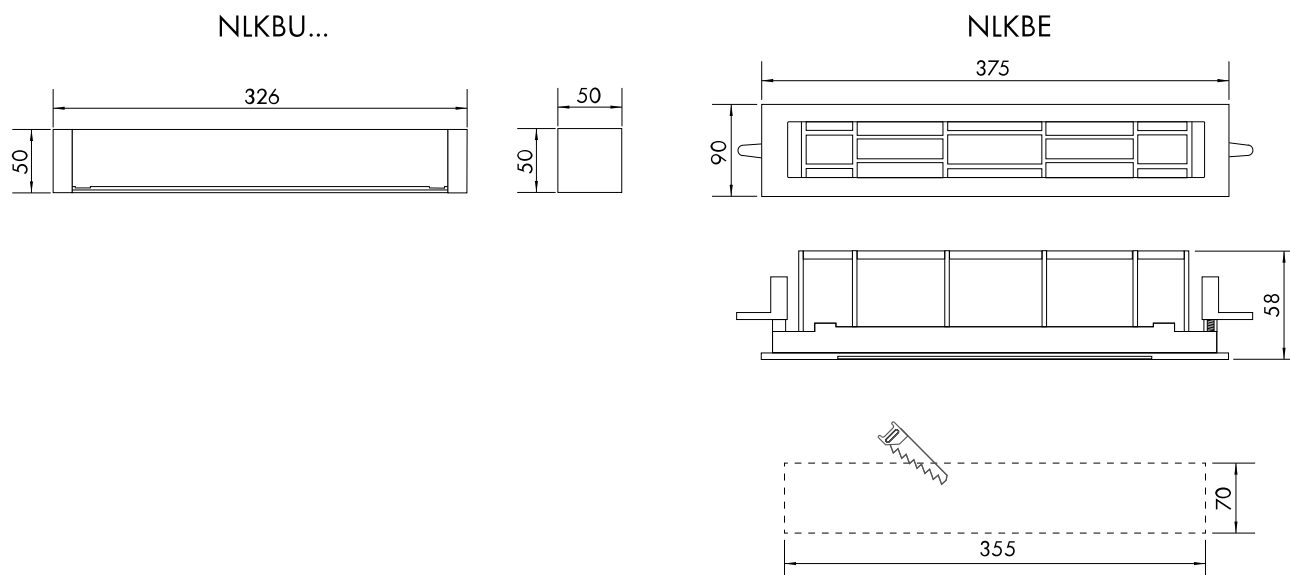
Technical Data

Net length (mm)	326,00
Net width (mm)	50,00
Net height (mm)	50,00
Net weight (kg)	0,90
Luminaire type	modular safety luminaire
Self contained - central battery	Self contained luminaire
Function	self controlled
Version	Plastic luminaire edge luminaire
Design	KB
Halogen-free	Housing made of halogen-free plastic
Colour	RAL 9003 (white)
Illuminant	LED (3W)

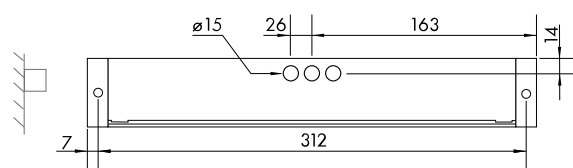
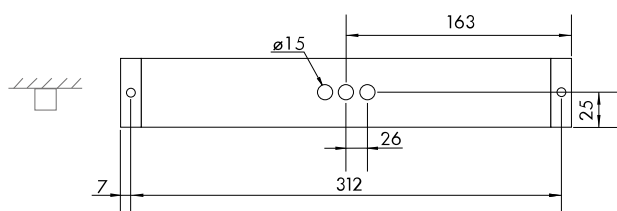
Technical Data - continued

Lumen	1h:520 3h:260
Voltage range (V)	230V AC 50Hz $\pm 20\%$
Power maintained mode (W)	3,30
Power non-maintained mode (W)	0,90
Power max. (W)	4,20
Battery (V/Ah)	2x3,2/1,2 LiFePO4
IP Rating	IP65
Impact Resistance	IK05
Mounting	surface mounting ceiling surface mounting wall recessed mounting ceiling optional universal
Min. ambient temperature (°C)	-5
Max. ambient temperature (°C)	40
AA Class E 8101	AA4
Manufacturer	Schrack

Dimensions (mm)

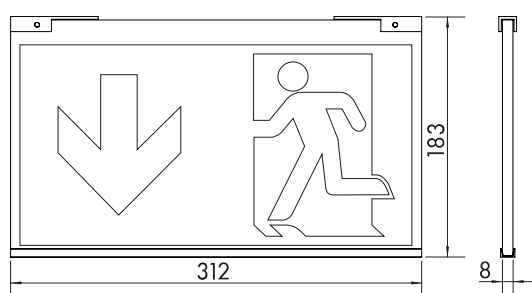


Drilling distances (mm)

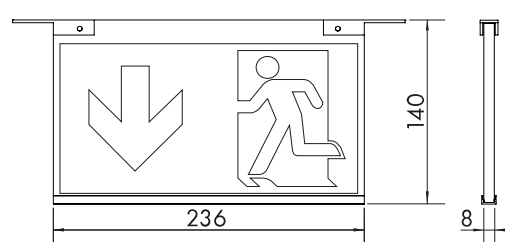


Dimensions (mm) optional pictogram edges

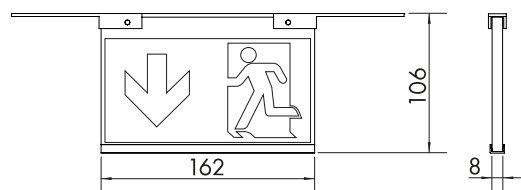
NLKBG



NLKBM



NLKBK



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

					
2,00	6,25	13,73	11	8,43	3,32
2,50	7,35	16,35	12,71	9,13	3,58
3,00	8,34	18,74	14,26	9,72	3,73
3,50	9,1	20,93	15,62	10,2	3,83
4,00	9,75	22,96	16,75	10,53	3,87
5,00	10,89	26,31	18,57	10,91	3,48
6,00	5,93	25,88	16,43	10,89	3,19
7,00	4,02	25,41	14,63	10,02	2,67

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

					
2,00	4,19	9,37	9,37	9,37	4,19
2,50	4,95	10,89	10,89	10,89	4,95
3,00	5,63	12,45	12,45	12,45	5,63
3,50	6,23	13,95	13,95	13,95	6,23
4,00	6,59	15,33	15,33	15,33	6,59
5,00	5,5	17,58	17,58	17,58	5,5
6,00	3,08	16,63	16,63	16,63	3,08

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

					
2,00	1,93	4,71	4,71	4,71	1,93
2,50	2,42	5,89	5,89	5,89	2,42
3,00	2,9	7,07	7,07	7,07	2,9
3,50	3,23	7,74	7,74	7,74	3,23
4,00	3,48	8,13	8,13	8,13	3,48
5,00	3,98	9,25	9,25	9,25	3,98
6,00	4,45	10,19	10,19	10,19	4,45
7,00	4,82	11,25	11,25	11,25	4,82
8,00	5,14	12,22	12,22	12,22	5,14
9,00	5,38	13,04	13,04	13,04	5,38
10,00	5,52	13,75	13,75	13,75	5,52
12,00	5,52	14,94	14,94	14,94	5,52
14,00	5,23	15,62	15,62	15,62	5,23
16,00	4,66	15,76	15,76	15,76	4,66

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

					
2,00	4,29	9,62	7,5	5,44	1,99
2,50	5,36	12,03	9,38	6,8	2,49
3,00	6,03	13,77	10,59	7,39	2,68
3,50	6,61	15,28	11,42	7,56	2,71
4,00	7,13	16,64	12,14	7,63	2,73
5,00	7,86	19,01	13,35	7,72	2,45
6,00	8,38	21,05	14,31	7,84	2,17
7,00	8,76	22,44	14,92	7,29	2,31
8,00	8,98	23,53	14,73	6,35	2,35
9,00	9,05	24,43	14,98	6,31	2,36
10,00	8,92	25,16	15,02	6,55	2,41
12,00	8,32	25,88	14,69	6,64	2,33
14,00	7,01	25,67	14,09	6,81	1,98
16,00	4,48	24,68	12,57	6,75	1,36

Spacing table with corridor lens (included in scope delivery) - Min. illuminance
on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - Autonomy time 3h

					
2,00	5,54	12,5	9,58	6,65	2,57
2,50	6,3	14,7	10,97	7,16	2,68
3,00	6,93	16,68	12,08	7,47	2,68
3,50	5,37	18,21	12,92	7,66	2,46
4,00	4,31	17,78	11,57	7,74	2,3
5,00	2,63	17,53	10,03	6,97	1,84

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 3h

					
2,00	3,81	8,38	8,38	8,38	3,81
2,50	4,42	9,91	9,91	9,91	4,42
3,00	4,64	11,26	11,26	11,26	4,64
3,50	3,96	12,36	12,36	12,36	3,96
4,00	2,66	11,98	11,98	11,98	2,66

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 3h

					
2,00	1,93	4,71	4,71	4,71	1,93
2,50	2,27	5,45	5,45	5,45	2,27
3,00	2,51	5,86	5,86	5,86	2,51
3,50	2,78	6,46	6,46	6,46	2,78
4,00	3,02	6,96	6,96	6,96	3,02
5,00	3,41	7,97	7,97	7,97	3,41
6,00	3,71	8,91	8,91	8,91	3,71
7,00	3,88	9,64	9,64	9,64	3,88
8,00	3,91	10,29	10,29	10,29	3,91
9,00	3,84	10,76	10,76	10,76	3,84
10,00	3,66	11,04	11,04	11,04	3,66
12,00	2,97	11,05	11,05	11,05	2,97
14,00	1,03	10,47	10,47	10,47	1,03

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 3h

					
2,00	4,04	9,25	7,16	5,09	1,85
2,50	4,62	10,78	8,03	5,28	1,89
3,00	5,1	12,07	8,72	5,36	1,91
3,50	5,43	13,23	9,31	5,42	1,76
4,00	5,7	14,26	9,84	5,46	1,58
5,00	6,1	15,73	10,4	4,91	1,63
6,00	6,26	16,76	10,4	4,35	1,66
7,00	6,18	17,53	10,51	4,62	1,7
8,00	5,92	17,97	10,42	4,71	1,68
9,00	5,47	18,1	10,25	4,72	1,57
10,00	4,67	17,85	9,81	4,82	1,38

Article Table

DESCRIPTION	Order No.
KB emergency lumin. LED 230V AC 3h self control univ. mount	
1h/3h adjustable, modular version with optionally available pictogram panels with viewing distance 14m, 22m, 30m, 1h: 520lm; NLKBU433SC	
3h: 260lm, LiFePO4 battery	
Optional Accessories	
Edge for emergency luminaire Design KB incl. 4 pictos 22m	NLKBM
Edge for emergency luminaire Design KB incl. 4 pictos 30m	NLKBG
Edge for emergency luminaire Design KB incl. 4 pictos 14m	NLKBK

Article Table

DESCRIPTION	Order No.
Optional Accessories	
Rain cover for emergency luminaires Design KB plexiglass	NLKBRD
Recessed frame for emergency luminaire Design KB	NLKBE
Required ceiling cut out: 355 x 70 mm	
Concrete plaster box for emergency luminaire Design KB	NLKBBE
Parallel wallbracket white, suitable for: KB	NLAWW008
Set 2 accus LiFePO4 3,2V 1,2Ah f. WirelessControl lum. w.LEO	NLAKKU321L
LiFePO4 - Lithium-iron phosphat battery , UN3480 - UN 3480 : Lithium-Ion batteries	
Pendant 500 mm silver, prewired	NL2DS
Design-pendant pair 500 mm white, prewired	NL2DW
Pendant pair 500 mm white, prewired	NL2PW
Wall bracket white suitable for: KB, KX, KW, KCD, KE, GX, RX	NLAWX001
Design cord suspension 2000mm, 1 pair	NLDSA000
Cord suspension 2000mm, 1 pair	NLCORD2
Cord suspension 4000mm, 1 pair	NLCORD4
4 LED changeable lenses: Corridor-illuminating escape routes	NLLSYSF4
Suitable for emergency luminaires with exchangeable lens system	
4 LED changeable lens: Round-illuminating circular surfaces	NLLSYSR4
Suitable for emergency luminaires with changeable lens system	
4 LED changeable lens: Spot area illumination for high rooms	NLLSYSS4
Suitable for emergency luminaires with changeable lens system	
4 LED changeable lenses: corridor illuminat. high rooms >4m	NLLSYSH4
Suitable for emergency luminaires with changeable lens system	
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