

Emerg.luminaire KB ERT-LED 4x1W 230V ceiling mounting

Modular version with optionally available pictogram panels with viewing distance 14m, 22m, 30m, 520lm



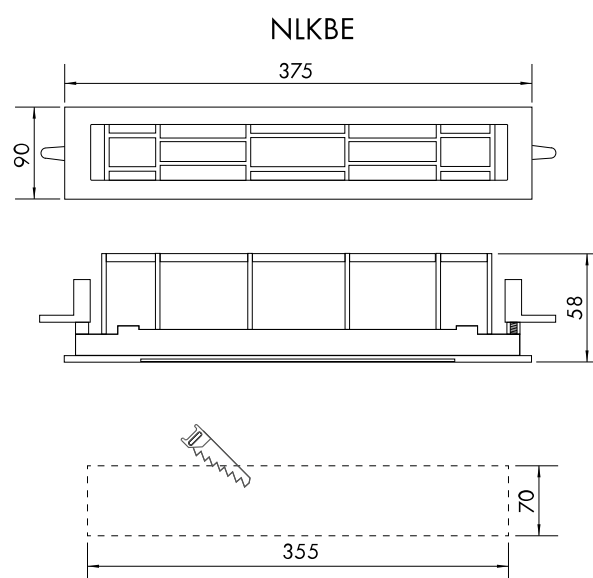
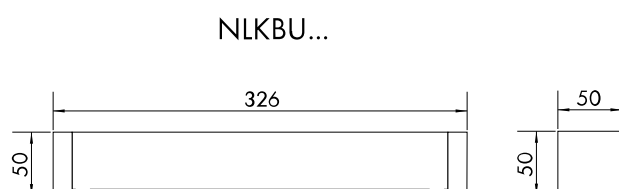
Technical Data

Net length (mm)	360,00
Net width (mm)	92,00
Net height (mm)	125,00
Net weight (kg)	0,70
Luminaire type	modular safety luminaire
Self contained - central battery	Central power supply luminaire
Function	standard
Version	Plastic luminaire
Design	KB
Halogen-free	Housing made of halogen-free plastic
Colour	RAL 9003 (white)
Illuminant	ERT-LED (4W)
Lumen	520
Voltage range (V)	230V AC 50Hz ±20%; 230V DC ±20%
Power maintained mode (W)	4,60
Power max. (W)	4,60
IP Rating	IP65
Impact Resistance	IK05

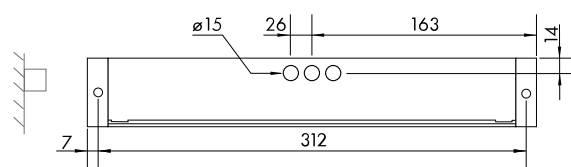
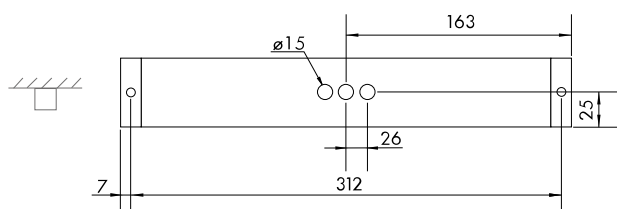
Technical Data - continued

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

					
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

					
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

					
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

					
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

Article Table

DESCRIPTION	Order No.
Emerg.luminaire KB ERT-LED 4x1W 230V ceiling mounting	NLKBU039
Modular version with optionally available pictogram panels with viewing distance 14m, 22m, 30m, 520lm	
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 Required ceiling cut out: 355 x 70 mm	NLKBE
Concrete plaster box for emergency luminaire Design KB	NLKBBE
Parallel wallbracket white, suitable for: KB	NLAWW008
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 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 lenses: corridor illuminat. high rooms >4m Suitable for emergency luminaires with changeable lens system	NLLSYSH4
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