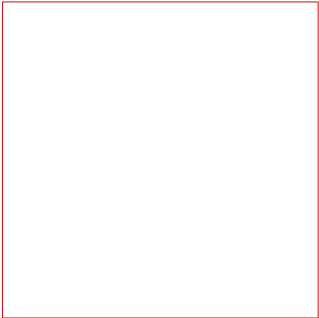


Data Sheet for Article: NLKWC433SC

Emerg.lum. KW 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, IP54, protection class II, with LiFePO4 battery 1h: 520lm; 3h: 520lm; 8h: 200lm



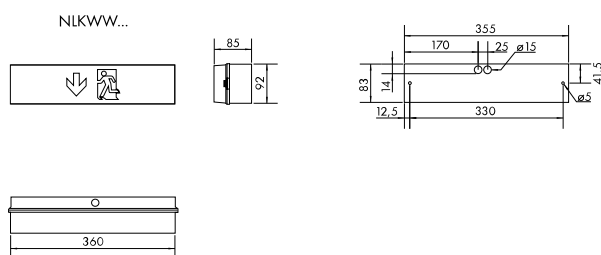
Technical Data

Net length (mm)	390,00
Net width (mm)	93,00
Net height (mm)	99,00
Net weight (kg)	0,80
Luminaire type	safety luminaire
Self contained - central battery	Self contained luminaire
Function	self controlled
Version	Plastic luminaire
Design	KW
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 ±20%
Battery (V/Ah)	2x 3,2V/3,3Ah LiFePO4
IP Rating	IP54
Mounting	surface mounting ceiling
Min. ambient temperature (°C)	-5
Max. ambient temperature (°C)	40
AA Class E 8101	AA4
Manufacturer	Schrack

Dimensioned drawing: Emerg.lum. KW clear Autotest 4x1W ERT-LED 3h 230V AC ceil.



Abstandstabelle 1h, 3h Autonomie, mit Korridorlinsen quer (Werksauslieferung) - Min. Beleuchtungsstärke: 1lx - Wartungsfaktor 0,80

Montagehöhe [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

Abstandstabelle 1h, 3h Autonomie, ohne Linsen - Min. Beleuchtungsstärke: 1lx - Wartungsfaktor 0,80

Montagehöhe [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

Abstandstabelle 8h Autonomie, mit Korridorlinsen quer (Werksauslieferung) - Min. Beleuchtungsstärke: 1lx - Wartungsfaktor 0,80

Montagehöhe [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

Abstandstabelle 8h Autonomie, ohne Linsen - Min. Beleuchtungsstärke: 1lx - Wartungsfaktor 0,80

Montagehöhe [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

Abstandstabelle Autonomie 1h 3h, Runde-Linsen (NLLSYSR4 - separat zu bestellen) - Min. Beleuchtungsstärke auf der Mittellinie: 1lx - Wartungsfaktor 0,8

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

Abstandstabelle Autonomie 1h 3h, Spot-Linsen (NLLSYSS4 - separat zu bestellen) - Min. Beleuchtungsstärke auf der Mittellinie: 1lx - Wartungsfaktor 0,8

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

Abstandstabelle Autonomie 1h 3h Hohe-Flur-Linsen (NLLSYSH4 - separat zu bestellen) - Min. Beleuchtungsstärke auf der Mittellinie: 1lx - Wartungsfaktor 0,8

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. KW 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, IP54, protection class II, with LiFePO4 battery 1h: 520lm; 3h: 520lm; 8h: 200lm	NLKWC433SC
Optional Accessories	
Ball protection gascet for KW and C1	NLBKW
Pendant pair 500 mm white, prewired	NL2PW
Wall bracket white suitable for: KB, KX, KW, KCD, KE, GX, RX	NLAWX001
Set 2 accus LiFePO4 3,2V 3,3Ah f. luminaires. w. LEO or LPK	NLAKKU323L
LiFePO4 - Lithium-iron phosphpate battery , UN3480 - UN 3480 : Lithium-Ion batteries	
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