

Data Sheet for Article: NLKCWP438W

Emerg. luminaire KC WirelessControl ERT-LED 8h 230V AC

Exit sign: wall surface mounting, safety light: ceiling surface mounting, viewing distance: 30m, radio switchable, with LiFePO4 battery, 245lm



Technical Data

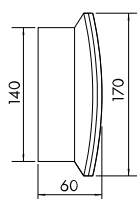
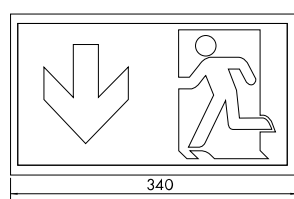
Net length (mm)	340,00
Net width (mm)	170,00
Net height (mm)	60,00
Net weight (kg)	0,90
Luminaire type	safety luminaire emergency sign luminaire
Self contained - central battery	Self contained luminaire
Function	WirelessControl Professional
Version	Plastic luminaire
Design	KC
Halogen-free	Housing made of halogen-free plastic
Colour	RAL 9003 (white)

Technical Data - continued

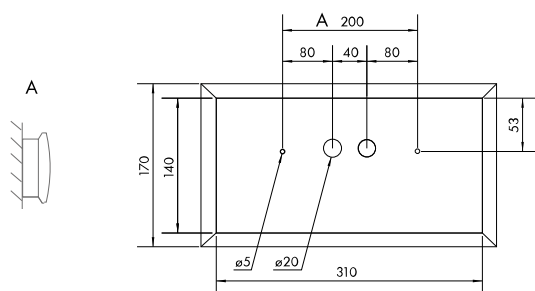
Pictogram	Slide-in pictogram set (arrow left, right, bottom, top) included in accordance with ISO 7010
Viewing distance (m)	30
Backup time (h)	8
Illuminant	ERT-LED (4W)
Lumen	245
Voltage range (V)	230V AC 50Hz $\pm 20\%$
Power maintained mode (W)	5,70
Power non-maintained mode (W)	0,80
Power max. (W)	7,50
Battery (V/Ah)	2x3,2/3,3 LiFePO4
IP Rating	IP54
Impact Resistance	IK06
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)

NLKCW...



Dimensions (mm)



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

					
2,00	5,88	13,30	10,03	6,69	2,53
2,50	6,77	15,58	11,37	6,98	2,49
3,00	7,10	17,62	12,45	7,24	2,54
3,50	7,09	19,30	13,24	7,06	2,47
4,00	5,23	19,63	12,65	7,16	2,39
5,00	3,92	19,11	10,96	7,07	1,90

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	3,83	8,46	8,46	8,46	3,83
2,50	4,44	9,98	9,98	9,98	4,44
3,00	4,71	11,32	11,32	11,32	4,71
3,50	4,34	12,47	12,47	12,47	4,34
4,00	2,52	12,32	12,32	12,32	2,52

Spacing table with spot lenses (must be ordered separately) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80

					
2,00	1,93	4,83	4,83	4,83	1,93
2,50	2,24	5,51	5,51	5,51	2,24
3,00	2,45	5,85	5,85	5,85	2,45
3,50	2,71	6,38	6,38	6,38	2,71
4,00	2,93	6,82	6,82	6,82	2,93
5,00	3,28	7,79	7,79	7,79	3,28
6,00	3,55	8,59	8,59	8,59	3,55
7,00	3,71	9,30	9,30	9,30	3,71
8,00	3,74	9,89	9,89	9,89	3,74
9,00	3,69	10,30	10,30	10,30	3,69
10,00	3,52	10,56	10,56	10,56	3,52
12,00	2,82	10,61	10,61	10,61	2,82
14,00	0,50	10,08	10,08	10,08	0,50

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

					
2,00	4,03	9,58	7,41	5,24	1,91
2,50	4,55	10,93	8,18	5,43	1,92
3,00	4,99	12,11	8,86	5,54	1,82
3,50	5,33	13,15	9,33	5,52	1,53
4,00	5,61	14,08	9,71	5,33	1,53
5,00	5,95	15,51	9,97	4,39	1,60
6,00	6,07	16,56	10,13	4,30	1,64
7,00	5,96	17,21	10,22	4,56	1,65
8,00	5,70	17,55	10,08	4,66	1,61
9,00	5,25	17,61	9,91	4,65	1,47
10,00	4,41	17,32	9,54	4,71	1,31

Article Table

DESCRIPTION	Order No.
Emerg. luminaire KC WirelessControl ERT-LED 8h 230V AC	
Exit sign: wall surface mounting, safety light: ceiling surface mounting, viewing distance: 30m, radio switchable, with LiFePO4 battery, 245lm	NLKCWP438W
Optional Accessories	
Rain cover for emergency luminaires Design KC plexiglass	NLKCRD
Concrete Plaster Box for Emergency luminaires Design KC	NLKCBERO
Recessed Frame for Emergency luminaires Design KC	NLKCER00
Required ceiling cut out: 320 x 150 mm	
IP65 Sealing for (NLKCW..)	NLKCI65

Article Table

DESCRIPTION	Order No.
Optional Accessories	
Clear cover with hanging pictogram vd 24m for NLKCW..	NLKCH
Set 2 accus LiFePO4 3,2V 3,3Ah f. luminaires. w. LEO or LPK LiFePO4 - Lithium-iron phoshpate battery , UN3480 - UN 3480 : Lithium-Ion batteries	NLAKKU323L
Ball Protection for KC, KB+KBG, KX, PF, LX, C2	NLBALL2
Plug-pictogram left top for Design KC viewing distance: 30m	NLKCPIKTLO
Plug-pictogram left bottom for Design KC viewing distance: 30m	NLKCPIKTLU
Plug-pictogram right top for Design KC viewing distance: 30m	NLKCPIKTRO
Plug-pictogram right bottom for Design KC viewing distance: 30m	NLKCPIKTRU
Set 2 accus LiFePO4 3,2V 3,3Ah f. luminaires. w. LEO or LPK LiFePO4 - Lithium-iron phoshpate battery , UN3480 - UN 3480 : Lithium-Ion batteries	NLAKKU323L
	NLTESTSC2
Protective cover for test buttons NLTEST2---	NLTEST2COV