

Data Sheet for Article: NLK8W023SC

Self-contained luminaire K8 Autotest LED 3h 230V AC

exit sign: wall surface mounting, safety light: ceiling surface mounting, setting options 1h/ 2h/ 3h/ 8h for battery powered backup time, with LiFePO4 battery 3.2V 3Ah, viewing distance: 30m, suitable as safety light with autonomy 1h, 244lm



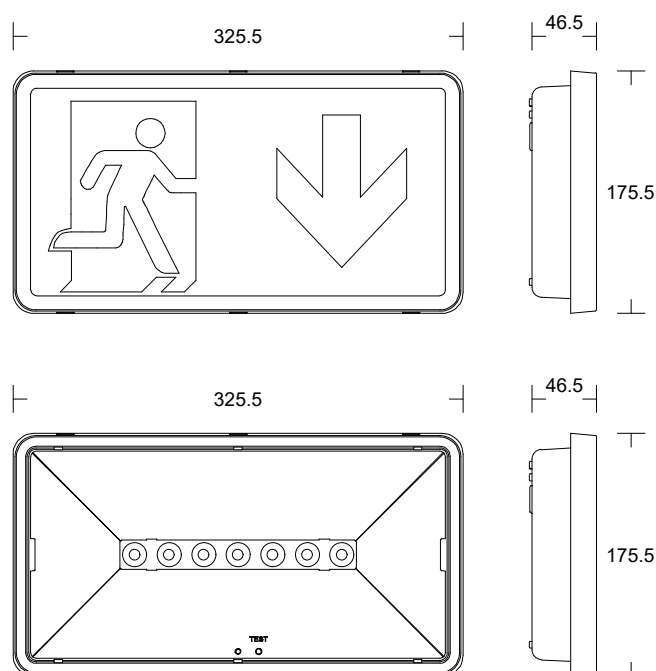
Technical Data

Net length (mm)	326,00
Net height (mm)	176,00
Netto depth (mm)	47,00
Net weight (kg)	0,76
Luminaire type	emergency sign luminaire
Self contained - central battery	Self contained luminaire
Function	self controlled
Version	Plastic luminaire
Design	K8
Halogen-free	Housing made of halogen-free plastic
Colour	White

Technical Data - continued

Pictogram	Slide-in pictogram set (arrow left, right, bottom, top and white foil for single side use) included in accordance with ISO 7010
Viewing distance (m)	30
Illuminant	LED (3W)
Lumen	244
Voltage range (V)	230V AC 50Hz $\pm 20\%$
Battery (V/Ah)	3,2/3,0 LiFePO ₄
IP Rating	IP54
Impact Resistance	IK04
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)



Spacing table with white foil- Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - 1h autonomy time

					
2,00	3,23	7,79	7,78	7,76	3,22
2,50	3,49	8,58	8,56	8,54	3,47
3,00	3,65	9,20	9,17	9,15	3,62
3,50	3,74	9,69	9,65	9,63	3,71
4,00	3,76	10,05	10,01	9,98	3,74
5,00	3,60	10,47	10,41	10,37	3,57
6,00	3,10	10,48	10,41	10,38	3,06
7,00	2,04	10,08	10,03	9,99	1,98
8,00	0,00	9,26	9,19	9,14	0,00

Spacing table without white foil- Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - 1h autonomy time

					
2,00	3,94	10,81	10,83	10,77	3,79
2,50	3,70	11,53	11,06	10,80	3,79
3,00	3,52	11,48	10,85	10,67	3,55
3,50	3,38	11,03	10,49	10,62	3,38
4,00	3,16	10,46	10,28	10,39	3,15
5,00	2,39	9,52	9,58	9,59	2,29

Article Table

DESCRIPTION	Order No.
Self-contained luminaire K8 Autotest LED 3h 230V AC exit sign: wall surface mounting, safety light: ceiling surface mounting, setting options 1h/ 2h/ 3h/ 8h for battery powered backup NLK8W023SC time, with LiFePO4 battery 3.2V 3Ah, viewing distance: 30m, suitable as safety light with autonomy 1h, 244lm	
Optional Accessories	
Wall bracket white for emergency luminaires Design K8	NLK8WA
Ceiling bracket white for emergency luminaires Design K8	NLK8DA
Recessed mounting frame white for luminaires Design K8 Required ceiling cut out: 363 x 183 mm	NLK8E
Ball protection basket for luminaires design K8 and R1 l x h x d: 365 x 250 x 75mm	NLBALLK8
Cord suspension 2000mm, 1 pair	NLCORD2
Cord suspension 4000mm, 1 pair	NLCORD4
Accu LiFePO4 3.2V 3Ah LiFePO4 - Lithium-iron phosphpate battery , UN3480 - UN 3480 : Lithium-Ion batteries	NLAKKU323A