

Data Sheet for Article: NLKWIDT03S

Emergency luminaire KWI Autotest LED 3h 230V AC ceiling TT

With 2x 3,2/3,3Ah LiFePO4 batteries suitable for low temperatures, -15°C up to 40°C, 1h/3h/8h adjustable, ceiling surface mounting with pictograms on one or two sides or for wall surface mounting with pictogram on one side, viewing distance: 16m, IP65, IK06, protection class II, 1h: 300lm; 3h: 300lm; 8h: 120lm



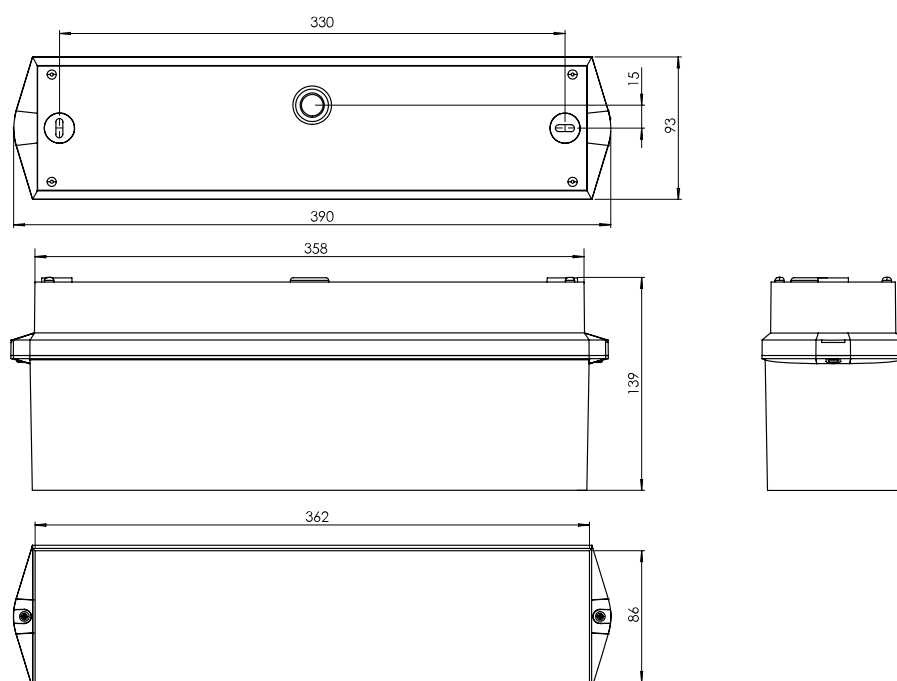
Technical Data

Net length (mm)	390,00
Net width (mm)	93,00
Net height (mm)	139,00
Net weight (kg)	1,30
Luminaire type	safety luminaire emergency sign luminaire
Self contained - central battery	Self contained luminaire
Function	SelfControl Low Temperature
Version	Plastic luminaire
Design	KWI
Halogen-free	Housing made of halogen-free plastic

Technical Data - continued

Colour	RAL 9003 (white)
Pictogram	Adhesive pictogram set (arrow left, right, bottom, top) included in accordance with ISO 7010
Viewing distance (m)	16
Illuminant	LED (3W)
Lumen	1h: 300;3h: 300;8h: 120
Voltage range (V)	230V AC 50Hz $\pm 20\%$
Power maintained mode (W)	5,70
Power non-maintained mode (W)	2
Power max. (W)	6,90
Battery (V/Ah)	2x 3,2V/3,3Ah LiFePO4-TT
IP Rating	IP65
Impact Resistance	IK06
Mounting	surface mounting ceiling
Min. ambient temperature (°C)	-15
Max. ambient temperature (°C)	40
AA Class E 8101	AA4
Manufacturer	Schrack

Dimensions (mm)



Spacing table - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - Autonomy time 1h/3h

					
2,00	3,51	9,16	8,09	7,02	2,74
2,50	3,64	9,71	8,62	7,52	2,84
3,00	3,67	10,1	8,98	7,85	2,86
3,50	3,62	10,34	9,2	8,05	2,79
4,00	3,46	10,44	9,29	8,11	2,61
5,00	2,73	10,27	9,08	7,86	1,85

Spacing table - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - Autonomy time 8h

					
2,00	1,88	5,55	5	4,37	1,48
2,50	1,6	5,55	4,99	4,34	1,2

Article Table

DESCRIPTION	Order No.
Emergency luminaire KWI Autotest LED 3h 230V AC ceiling TT With 2x 3,2/3,3Ah LiFePO4 batteries suitable for low temperatures, -15°C up to 40°C, 1h/3h/8h adjustable, ceiling surface mounting with pictograms on one or two sides or for wall surface mounting with pictogram on one side, viewing distance: 16m, IP65, IK06, protection class II, 1h: 300lm; 3h: 300lm; 8h: 120lm	NLKWIDT03S
Optional Accessories	
Ball protection gascet for KW and C1	NLBKW
Pictogram set for NLKWI.. left, right, up, down	NLKWIPKTO
Pendant pair 500 mm white, prewired	NL2PW
Wall bracket white suitable for: KB, KX, KW, KCD, KE, GX, RX	NLAWX001
Accu LiFePO4 3.2V 3.3Ah low temp for LED luminaires LiFePO4 - Lithium-iron-phosphate battery suitable for low temperatures, UN3480 - LITHIUM-ION BATTERIES, The permissible ambient luminaire temperatures are specified for the low temperature luminaires	NLAKKU323T
	NLTESTSC2
Protective cover for test buttons NLTEST2---	NLTEST2COV