

Data Sheet for Article: NLKWD433WL

Emergency luminaire KW Wireless 4x1W ERTLED 3h 230V ceiling

With exchangeable lenses, corridor lenses in scope of delivery included, LiFePO₄, ceiling surface mounting with pictograms on one or two sides or for wall surface mounting with pictogram on one side, viewing distance: 16m, IP54, protection class II, radio switchable, 520lm, WirelessControl Professional type



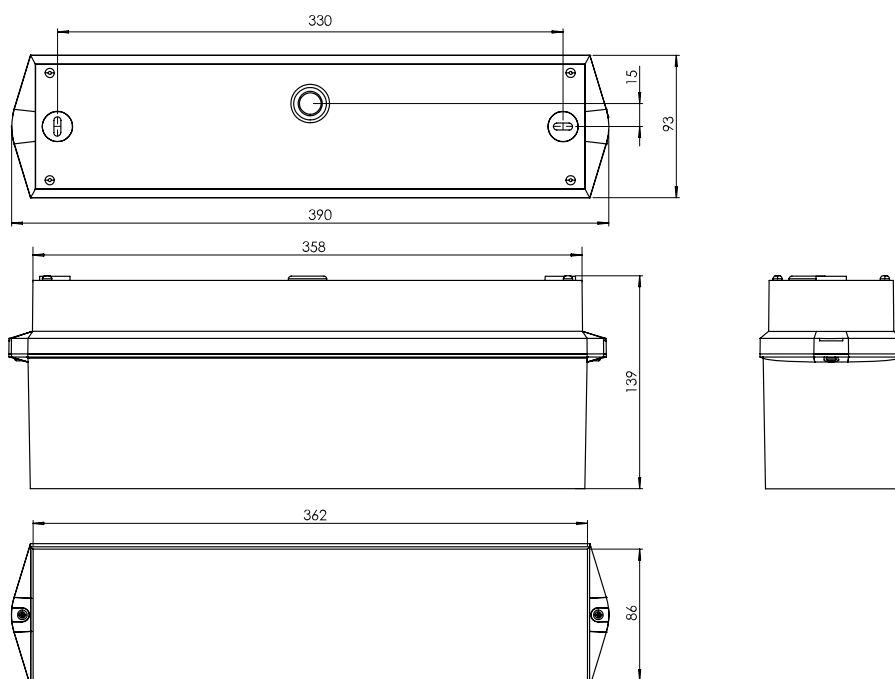
Technical Data

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	WirelessControl Professional
Version	Plastic luminaire
Design	KW
Halogen-free	Housing made of halogen-free plastic

Technical Data - continued

Colour	White
Pictogram	Adhesive pictogram set (arrow left, right, bottom, top) included in accordance with ISO 7010
Viewing distance (m)	16
Backup time (h)	3
Illuminant	ERT-LED (4W)
Lumen	520
Voltage range (V)	230V AC 50Hz $\pm 20\%$
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: Emergency luminaire KW Wireless 4x1W ERTLED 3h 230V ceiling



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

Montagehöhe [m]					
2,00	3,87	10,02	8,29	6,56	2,53
2,50	4,00	10,59	8,78	6,99	2,60
3,00	4,02	10,97	9,10	7,25	2,57
3,50	3,95	11,20	9,28	7,36	2,44
4,00	3,77	11,29	9,32	7,34	2,19
5,00	2,88	11,04	8,96	6,86	0,94

Abstandstabelle ohne eingesetzte Linsen - Min. Beleuchtungsstärke auf der Mittellinie: 1lx - Wartungsfaktor 0,80 - 1h/3h Autonomiezeit

Montagehöhe [m]					
2,00	3,82	9,88	8,56	7,32	2,88
2,50	3,98	10,50	9,14	7,87	3,01
3,00	4,06	10,95	9,57	8,26	3,06
3,50	4,04	11,26	9,85	8,51	3,02
4,00	3,94	11,44	10,01	8,64	2,90
5,00	3,42	11,42	9,96	8,54	2,34
6,00	1,86	10,92	9,40	7,96	0,56

Article Table

DESCRIPTION	Order No.
Emergency luminaire KW Wireless 4x1W ERTLED 3h 230V ceiling With exchangeable lenses, corridor lenses in scope of delivery included, LiFePO ₄ , ceiling surface mounting with pictograms on one or two sides or for wall surface mounting with pictogram on one side, viewing distance: 16m, IP54, protection class II, radio switchable, 520lm, WirelessControl Professional type	NLKWD433WL
Optional Accessories	
Ball protection gasket for KW and C1	NLBKW
Pictogram set for NLKWL.. left, right, up, down	NLKWIPIKTO
Pendant pair 500 mm white, prewired	NL2PW
Wall bracket white suitable for: KB, KX, KW, KCD, KE, GX, RX	NLAWX001
Accu LiFePO ₄ 3,2V 3,3Ah for LED luminaire For design KM, KSC, KMB, ASM, ZAW, NLILL.23., LiFePO ₄ - Lithium-iron phosphat battery, UN3480 - UN 3480 : Lithium-Ion batteries, compatible to accu 3,2V 3,3Ah	NLAKKU3230
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

Article Table

DESCRIPTION	Order No.
Optional Accessories	
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
	NLTESTSC2
Protective cover for test buttons NLTEST2---	NLTEST2COV