

Data Sheet for Article: NLKWID039E

Emergency luminaire KWI 4x1W ERT-LED

230V EL, ceiling mount

with supervision - centrally switchable, ceiling surface mounting with pictograms on one or two sides or for wall surface mounting with pictogram on one side with additional illumination for escape routes, viewing distance: 16m, IP65, IK06, protection class II, 520lm



Product Details

When used with pictograms, it is recommended not to use exchangeable lenses for uniform illumination. When used as an emergency luminaire, the luminaire can be operated without or with exchangeable lenses - see luminaire spacing tables in the online data sheet.



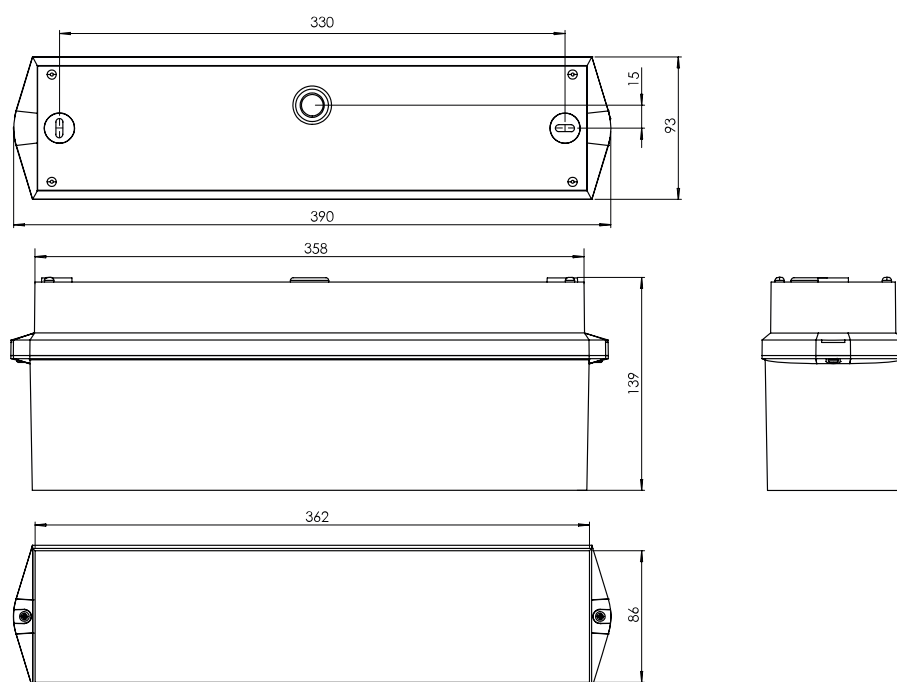
Technical Data

Net length (mm)	390,00
Net width (mm)	93,00
Net height (mm)	139,00
Net weight (kg)	0,70
Luminaire type	safety luminaire emergency sign luminaire Combined rescue path and rescue sign luminaire

Technical Data - continued

Self contained - central battery	Central power supply luminaire
Function	with monitoring - centrally switchable
Version	Plastic luminaire
Design	KWI
Halogen-free	Housing made of halogen-free plastic
Colour	RAL 9003 (white)
Pictogram	Adhesive pictogram set (arrow left, right, bottom, top) included in accordance with ISO 7010
Viewing distance (m)	16
Illuminant	ERT-LED (4W)
Lumen	520
Voltage range (V)	230V AC 50Hz $\pm 20\%$; 230V DC $\pm 20\%$
Power maintained mode (W)	5,20
Power non-maintained mode (W)	1, 10
Power max. (W)	5,20
IP Rating	IP65
Impact Resistance	IK06
Mounting	surface mounting ceiling
Min. ambient temperature (°C)	-20
Max. ambient temperature (°C)	40
AA Class E 8101	AA3 AA4 AA5
Manufacturer	Schrack

Dimensions (mm)



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

					
2,00	3,78	9,81	8,56	7,32	2,88
2,50	3,94	10,44	9,14	7,87	3,01
3,00	4,01	10,89	9,57	8,26	3,06
3,50	4	11,19	9,85	8,51	3,02
4,00	3,9	11,38	10,01	8,64	2,9
5,00	3,37	11,36	9,96	8,55	2,34
6,00	1,65	10,85	9,41	7,96	0,57

Article Table

DESCRIPTION	Order No.
Emergency luminaire KWI 4x1W ERT-LED 230V EL, ceiling mount with supervision - centrally switchable, ceiling surface mounting with pictograms on one or two sides or for wall surface mounting with pictogram on one side with additional illumination for escape routes, viewing distance: 16m, IP65, IK06, protection class II, 520lm	NLKWID039E
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	NLWX001