

RINO


INVISIBLE GUARDIAN ANGEL



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- » protection degree IP44
- » recessed installation
- » minimalistic design
- » easy installation thanks to the modular electronics design

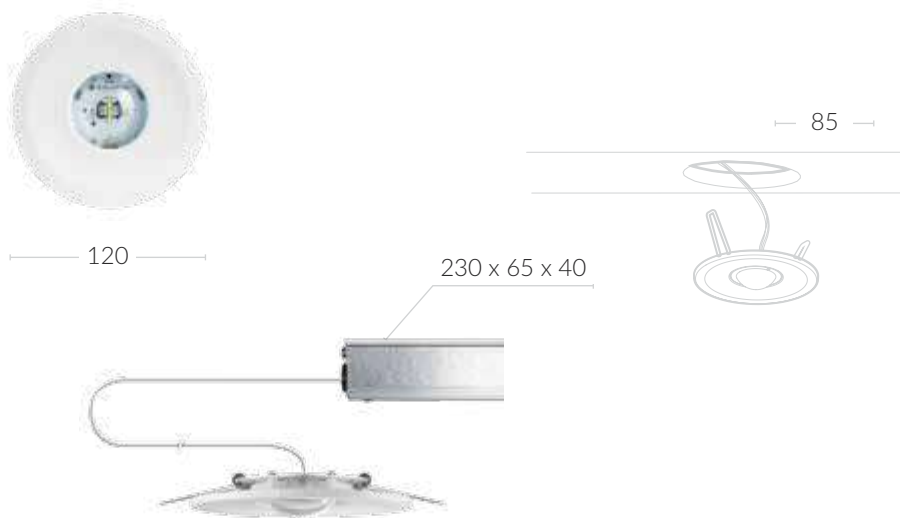


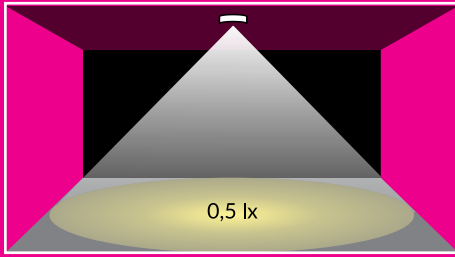
Application	anti-panic lighting escape route lighting
Light source	LED 
Testing for self-contained	non-addressable: ST – for button test non-addressable: AT – auto-test / self-test addressable: DATA – with addressable module for DATA system addressable: DATA 2 – with addressable module for DATA 2 system addressable: DALI – with addressable module for DALI systems
Testing for central battery	non-addressable: CB1 – without addressable module addressable : CB4 – with addressable module
Power supply	210÷250 V AC 50÷60 Hz 186÷254 V DC
Protection degree	IP20
Insulation class	I
Temperature range	ST, AT, DATA, DATA 2, DALI: $t_a +10^{\circ}\text{C} \div +40^{\circ}\text{C}$ CB1: $t_a -25^{\circ}\text{C} \div +55^{\circ}\text{C}$ CB4: $t_a -15^{\circ}\text{C} \div +40^{\circ}\text{C}$
Glow wire test	850°C
Colour	-
Material	housing: PC/ABS + ALU / metal cover: PC transparent

» cover Q



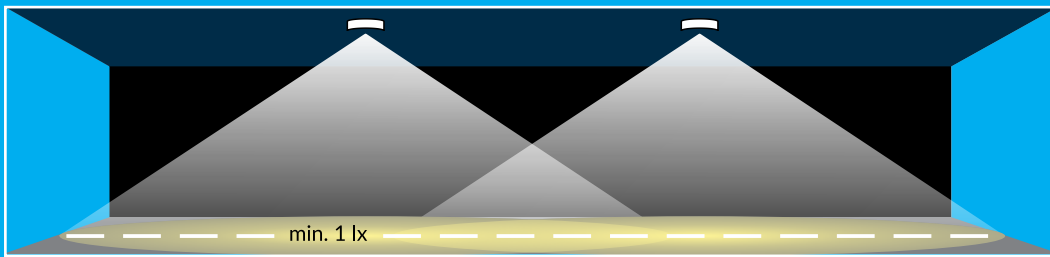
Dimensions [± 2 mm]





ANTI-PANIC LIGHTING - OPEN SPACE AREAS

Model	Luminous flux	Mode	Time	Testing
RINO M1	146 lm	M / NM	1 / 3 h	ST / AT / DATA / DATA 2 / DALI
RINO M2	240 lm	M / NM	3 h	ST / AT / DATA / DATA 2 / DALI
RINO M5	504 lm	M / NM	1 / 3 h	ST / AT / DATA / DATA 2 / DALI
RINO M1	146 lm	-	-	CB1, CB4
RINO M2	240 lm	-	-	CB1, CB4
RINO M5	504 lm	-	-	CB1, CB4



ESCAPE ROUTE LIGHTING

Model	Luminous flux	Mode	Time	Testing
RINO C1	207 lm	M / NM	3 h	ST / AT / DATA / DATA 2 / DALI
RINO C2	425 lm	M / NM	1 / 3 h	ST / AT / DATA / DATA 2 / DALI
RINO C1	207 lm	-	-	CB1, CB4
RINO C2	425 lm	-	-	CB1, CB4

