

The Protas RN3000X Series audible and visual warning device provides a reliable alert system for hazardous areas with its high performance, durable structure, and compliance with international standards. Certified by ATEX and IECEx, this product is designed for use in a variety of industries, from chemical plants to fuel stations, and operates safely in explosive gas and dust environments such as Zone 1 and Zone 2.

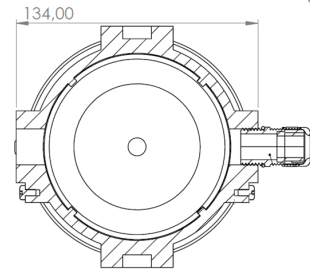
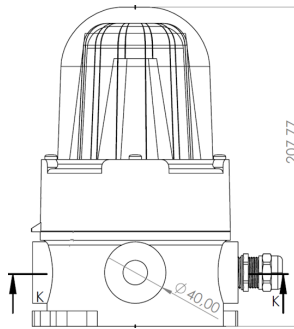
The RN3000X Series features a copper-free cast aluminum body, a 100-120 dB sound output, and an IP66 protection rating for high durability in tough conditions. Equipped with a powerful LED flasher and a high-strength borosilicate glass window, it delivers optimal warning functionality. Its various mounting options and user-friendly design make installation and maintenance straightforward.

Enhance your industrial safety standards with the reliable warning systems offered by the RN3000X. Discover our innovative solutions to maximize your safety.

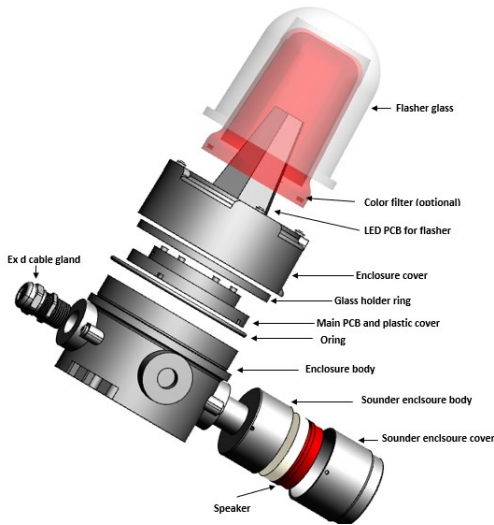


### RN-3000X Audible Warning Device Configuration Options

Device	Code	Function Options	Color		Input		Certificate		Siren		Power	
			Kod	Seçenek	Kod	Seçenek	Kod	Seçenek	Kod	Seçenek	Kod	Seçenek
RN-3	0	Siren and Flasher: Junction box with bulb cover	0	Red	0	1/2 NPT	0	ATEX/IECEX	Yok	Centered	A	110/220VAC
	1	Flasher: Junction box with bulb cover	1	Yellow	1	3/4 NPT	1	UKEX	S	Side	D	24VDC
	2	Siren: Junction box with flat cover (no glass)	2	Green	2	M20	2	INMETRO				
	3	Non-functional: Junction box with flat window cover	3	Blue	3	M25	3	UL				
	4	Non-functional: Junction box with flat cover (no glass)	4	Non-illuminated								



Specifications	RN3000X
Input Voltage	110/220 VAC 50 / 60 Hz 16 - 30 VDC – 24VDC optimum
Max Power Consumption	4 Watts.
Ex Marking	Ex db ib IIC T6 Gb Ex tb IIIC T85°C Db
Standards	EN/IEC 60079-0, EN/IEC 60079-1, EN/IEC 60079-11, EN/IEC 60079-31
Light Source	LED
Lamp Power	5W
Lamp Colour	Red, Blue, Yellow, Green
Flash frequency	150 (Times/min) adjustable sequence
Sound Intensity	100-120 dB (R=30cm)
Material	Epoxy painted die-cast aluminium
Cover	Tempered Glass stands 4J impact
Weight	2000gr
Mounting	Wall mounting
Entries	4x ½" NPT or 4x ¾" NPT or 4x M20 or 4x M25
Terminals	3 x screw terminals suitable for wire diameter 0.5 mm <sup>2</sup> to 2.5 mm <sup>2</sup> (20AWG to 13AWG).
IP Rating	IP66 in accordance with EN60529
Operating Temperature	-40°C to +70°C
Operating Humidity	Continuous 20-90%RH (non condensing)
Operating Pressure	80-120kPa
Storage Conditions	10°C to +40°C



For more information, please contact [info@protas.com.tr](mailto:info@protas.com.tr).