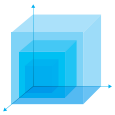
PROTECT FLASHING SOUNDER 116 dB(A) / 5 J
PRO X 10-05



- Excellent robustness – Cast aluminium housing guarantees long lasting use in tough applications
- Exceptional visibility – High performance xenon flash light for a reliable alarming
- Outstanding perceptibility – Ideal radiation characteristics and high penetration of acoustical obstacles reduce the required number of devices
- Selectable tone – 80 different tones, 3 additional tones externally selectable
- Selectable sound pressure – Reduction of sound pressure level up to 30 dB, internally or externally selectable
- Pre- & main alarm – Preventing shock reactions by pre-alarming due to reduced sound pressure level
- Safe & easy handling – Designed with unlosable seal and screws to significantly shorten wiring and installation times

acoustic penetration | IP 66/67 protection system | IK08 impact-proof housing | +55 °C / –40 °C operating temperature | 10 Years warranty | sound adjustable | NEMA 4/4X protection system | UL | EAC | ext. sound reduction | DC version inrush current limitation

3D-COVERAGE PERFORMANCE DATA		PRO X 10-05			
	VISUAL Indicate	41 x 73 x 68 m	AUDIBLE 80 dB (A)	51 x 49 x 24 m @DIN tone
	Warn	18 x 32 x 30 m	85 dB (A)	29 x 27 x 14 m @DIN tone
	Alarm	9 x 16 x 15 m	90 dB (A)	16 x 15 x 8 m @DIN tone

To determine the exact signalling area for your needs, please use the online available Pfannenberg Sizing Software PSS.

PRODUCT		PRO X 10-05			
DATA					
Rated voltage		230 V AC	115 V AC	24 V AC	24–48 V DC
Rated frequency		50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	–
Operating range		187–253 V	90–135 V AC	18–30 V	11–60 V
Current consumption light (max)		95 mA @ 230 V AC	140 mA @ 115 V AC	600 mA @ 24 V AC	280 mA @ 24 V DC
Current consumption sounder (max)		95 mA @ 230 V AC	145 mA @ 115 V AC	700 mA @ 24 V AC	400 mA @ 24 V DC
Current consumption sounder @ DIN tone		85 mA @ 230 V AC	135 mA @ 115 V AC	630 mA @ 24 V AC	355 mA @ 24 V DC
Sound pressure level max.		116 dB (A) @ 1m			
Sound pressure level max. @ DIN tone		114 dB (A) @ 1m			
Sound level reduction		-4 dB / -10 dB / -16 dB / -22 dB / -26 dB / -30 dB			
Tones		80 / 3 ext. selectable			
Sound time-out		60 s / 15 min / 45 min / none			
Flash energy / rate		5 J with 0.1 / 0.5 / 0.75 / 1 Hz			
Light intensity (DIN 5037)[1]		56 cd			
Max. viewing distance		173 m			
Operating / storage temperature		–40 °C ... +55 °C / –40 °C ... +70 °C			
Degree of protection		IP66 / IP67 / NEMA 4/4x / IK09 (Housing), IK08 (Lens)			
Service life of the light source		light emission still 70 % after 8,000,000 flashes			
Material	Sounder	Aluminum			
	Light	Polycarbonate (PC)			
Connecting terminal		stranded 2.5 mm², solid 4.0 mm²			
Weight		2800 g			

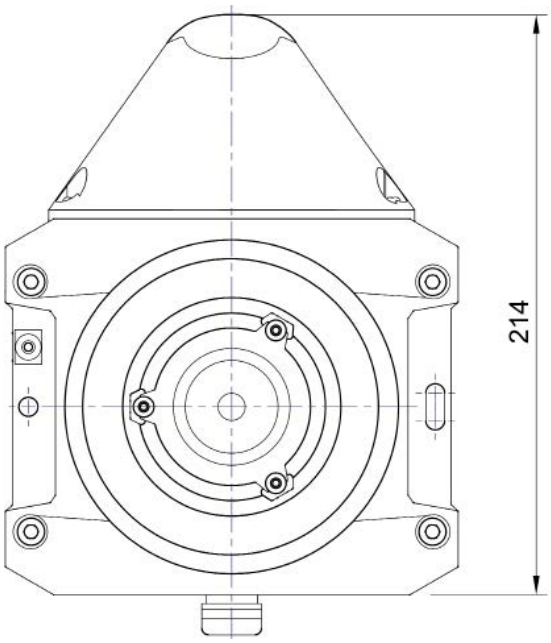
[1] with a clear lens

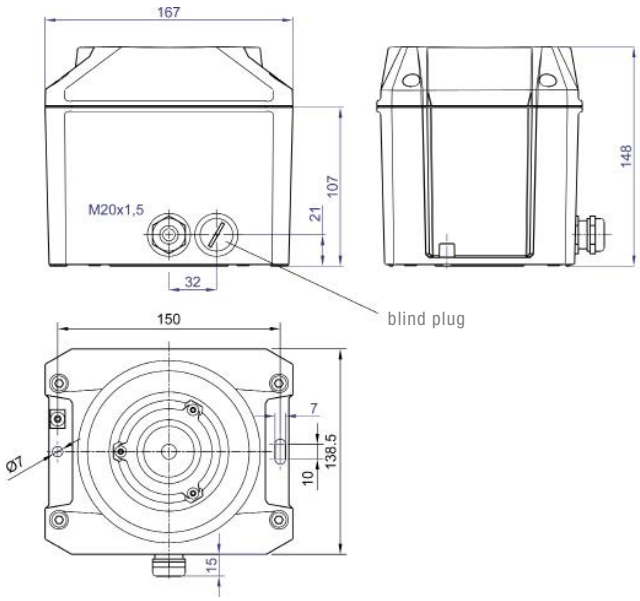
OPTIONS



SSM (24V DC)
inrush current
limitation

DIMENSIONS





ORDERING DETAILS	PRO X 10-05			
LENS COLOUR	230 V AC	115 V AC	24 V AC	24 -48 V DC
●	23152105000	23152155000	on request	23152635000
●	23152104000	23152154000	on request	23152634000
●	23152103000	23152153000	on request	23152633000

Article numbers for other colours and voltages on request.