

PYRA X-S Flashing Lights

Captive fasteners

Installation and assembly is simplified and screws cannot get lost.

Plug and socket connections

Upper and lower parts combine positively to simplify installation. When separated, electrical hazards are eliminated for handling.

EN 54-23 certified,

and therefor applicable for fire alert.

Shape-moulded gasket

Stays in-place and cannot get lost.

Flexible mounting options

Integrated hole template adapts to many common electrical workboxes worldwide. Installs upright on enclosures, downward from ceiling, or vertically on walls.

Intelligent installation

Electrical wiring is conducted in the base box to avoid clumsy 3-hand assembly. Wires are safely routed where the potential for pinching and errors are eliminated.

IP 66 enclosure rating

Suitable for use in all weather conditions due to the provided protection against driving rain, snow, ice, and dust. Withstands hose-directed spray during wash-down requirements.

Impact resistant housing and lens

Achieves IK08 impact rating to endure harsh environments.

High quality components

Longevity is assured with 70 % light emission even after 8 million flashes.

-40 °C to +55 °C temperature range

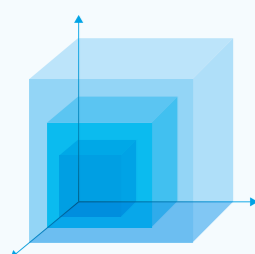
Suitable for use in thermal conditions encountered in factories and all corners of the worlds.

Further significant advantages

can be seen on a video on our website, please type the webcode #3553 into the search field.



3D-Coverage performance data, A x B x C



PY X-S-05

Indicate	45.9 x 39.2 x 50.9 m
Warn	20.4 x 17.4 x 22.6 m
Alarm	10.2 x 8.7 x 11.3 m

Coverage area according to the applications „Indicate“, „Warn“ and „Alarm“ (EN 54-23) with clear lens. To determine the exact signaling area for your needs, please use the online available Pfannenberg Sizing Software PSS.

FLASHING LIGHTS



protection system



impact-proof housing



operating temperature



24 V DC
48 V DC



24 V DC
48 V DC



warranty



PRODUCT	PY X-S-05			
ARTICLE NO.	21510101000	21510801000	21510101055	21510801055
ARTICLE NO.	21510103000	21510803000	21510103055	21510803055
ARTICLE NO.	21510104000	21510804000	21510104055	21510804055
ARTICLE NO.	21510105000	21510805000	21510105055	21510805055

DATA		xenon flash tube			
Light source					
Operating range	187–255 V AC 50 60 Hz	18–30 V DC	187–255 V AC 50 60 Hz	18–30 V DC	
Nominal current consumption	55 mA @ 230 V	300 mA @ 24 V	55 mA @ 230 V	300 mA @ 24 V	
Flash energy and flash rate	5 J @ 1 Hz = 60 flashes/min				
Light intensity (DIN 5037) ¹	50 cd				
Max. viewing distance	164 m				
Operating temperature	-40 ... +55 °C				
Protection system according to EN 60529	IP 66				
Impact resistance as per EN 50102	IK08				
Service life of light source	light emission still 70 % after 8,000,000 flashes				
Material	lens	polycarbonate (PC)			
	housing	polycarbonate (PC), RAL 3000	polycarbonate (PC), RAL 7035		
Dimensions (X x Y x Z)	109.5 x 85.8 x 80.6 mm				

¹ with a clear lens



Models with alternative features available upon request

115 V AC 24 V AC 48 V DC 12 V DC.	Choice of lens colours: clear white yellow amber red green blue.	White enclosure.	GL.	MED.	CNBOP.	Soft Start Module.
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