

PYRA X-M Flashing Lights

Powerful

Extremely bright and highly visible flashing strobe light for signaling in large manufacturing areas and warehouses as well as outdoor spaces.

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.

Flash tube

Xenon strobe generates highly visible light without sensitive filaments. A steel fixing clamp provides additional resistance to shock and vibration.

Circuit loading stability

24 V AC/DC versions incorporate constant current regulators for stable and efficient system operation.

Shape-moulded gasket

Stays in-place and cannot get lost.

Inrush current regulator

Provides electrical protection for control devices such as switching components and relays (option).

EN 54-23 certified (SSM version)

Satisfies EU requirements for fire alarm safety.

Plug and socket connections

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

Impact resistant housing and lens

Achieves IK08 impact rating to endure harsh environments.

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.

Captive fasteners

Installation and assembly is simplified and screws cannot get lost.



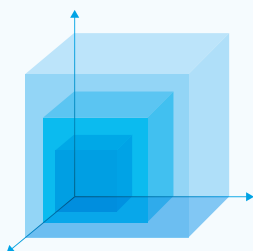
Flexible mounting options

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

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-M-05 | PY X-M-05-SSM

Indicate	56.7 x 28.8 x 61.2 m
Warn	25.2 x 12.8 x 27.2 m
Alarm	12.6 x 6.4 x 13.6 m

PY X-M-10 | PY X-M-10-SSM

Indicate	81 x 45 x 101.7 m
Warn	36 x 20 x 45.2 m
Alarm	18 x 10 x 22.6 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 Pffannenber Sizing Software PSS.

FLASHING LIGHTS

<div style="border: 1px solid blue; padding: 5px; width: 40px; margin: 0 auto;">IP 66</div> <p>protection system</p>	<div style="border: 1px solid blue; padding: 5px; width: 40px; margin: 0 auto;">IK08</div> <p>impact-proof housing</p>	<div style="border: 1px solid blue; padding: 5px; width: 40px; margin: 0 auto;">+55 °C -40 °C</div> <p>operating temperature</p>
<div style="border: 1px solid blue; padding: 5px; width: 40px; margin: 0 auto;">EN 54-23</div> <p>SSM version</p>	<div style="border: 1px solid blue; padding: 5px; width: 40px; margin: 0 auto;">VdS</div> <p>SSM version</p>	<div style="border: 1px solid blue; padding: 5px; width: 40px; margin: 0 auto;">10 Years</div> <p>warranty</p>



EN 54-23

EN 54-23

PRODUCT		PY X-M-05	PY X-M-05-SSM	PY X-M-10	PY X-M-10-SSM
ARTICLE NO.	● ●	21550101000	21550811000	21550801005	21551101000
ARTICLE NO.	● ●	21550103000	21550813000	–	21551103000
ARTICLE NO.	● ●	21550104000	21550814000	–	21551104000
ARTICLE NO.	● ●	21550105000	21550815000	21550805005	21551105000
ARTICLE NO.	● ●	21550101055	21550811055	on request	21551101055
ARTICLE NO.	● ●	21550103055	21550813055	–	21551103055
ARTICLE NO.	● ●	21550104055	21550814055	–	21551104055
ARTICLE NO.	● ●	21550105055	21550815055	on request	21551105055

DATA		xenon flash tube					
Light source							
Operating range	187–255 V	AC: 18–30 V DC: 10–57 V	18–30 V	187–255 V	10–57 V	18–30 V	
	AC 50 60 Hz	AC 50 60 Hz / DC	DC	AC 50 60 Hz	DC	DC	
Nominal current consumption	60 mA @ 230 V	AC: 600 mA DC: 280 mA @ 24 V		150 mA @ 230 V	540 mA @ 24 V		
Flash energy and flash rate	5 J @ 1 Hz = 60 flashes/min			10 J @ 1 Hz = 60 flashes/min			
Light intensity (DIN 5037) ¹	56 cd			149 cd			
Max. viewing distance	173 m			283 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	PC/ABS, RAL 3000 ● PC/ABS, RAL 7035 ●					
Dimensions (X x Y x Z)	166 x 124 x 114 mm						

¹ with a clear lens



Models with alternative features available upon request

115 V AC.	Choice of lens colours: clear white yellow amber red green blue.	White enclosure.
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