

# PYRA COMPACT FLASHING LIGHT 5 J PY X-S-05



The compact flashing light is not only adaptable to many applications, but it is also impressive due to its safe and simple mounting.

- Installation options with external lugs or internal holes.
- Simple electrical connection on the bottom of the casing.
- Impact-proof lens.
- Suitable for panel mounting.
- Housing colours: red, grey or white.
- Optional with Soft Start Module for reduction of starting current.
- Modular design: housing can be easily stacked side-by-side.



protection system



impact-proof housing



operating temperature



24 V DC  
48 V DC



24 V DC  
48 V DC



warranty

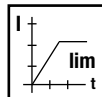


## PRODUCT PY X-S-05

PRODUCT		PY X-S-05					
<b>DATA</b>							
Rated voltage		230 V	115 V	24 V	48 V	24 V	12 V
		AC 50   60 Hz	AC 50   60 Hz	AC 50   60 Hz	DC	DC	DC
Operating range		187–255 V	90–135 V	18–30 V	40–60 V	18–30 V	12–15 V
Nominal current consumption		55 mA	100 mA	800 mA	170 mA	300 mA	600 mA
Flash rate		1 Hz = 60 flashes/min					
Flash energy		5 J					
Light intensity (DIN 5037) <sup>1</sup>		50 cd					
Max. viewing distance		164 m					
Operating temperature		–40 °C ... +55 °C					
Storage temperature		–40 °C ... +70 °C					
Relative humidity		max. 90 %					
Protection system (EN 60529)		IP 66					
Protection class		II					
Duty cycle		100 %					
Service life of the light source		light emission still 70 % after 8,000,000 flashes					
Material	lens	polycarbonate (PC)					
	housing	PC / ABS blend, similar to RAL 3000 (flame red) / RAL 7035 (light grey) / RAL 9003 (signal white)					
Cable entry		3x M20 knock-outs prepared (sideways), 1 knock-out hinten					
Integrated seal with cable entry		6–13 mm (feed-through grommet)					
Connecting terminal		2.5 mm <sup>2</sup> fine wire with cable end sleeves, AWG 16					
Weight		165 g			200 g		

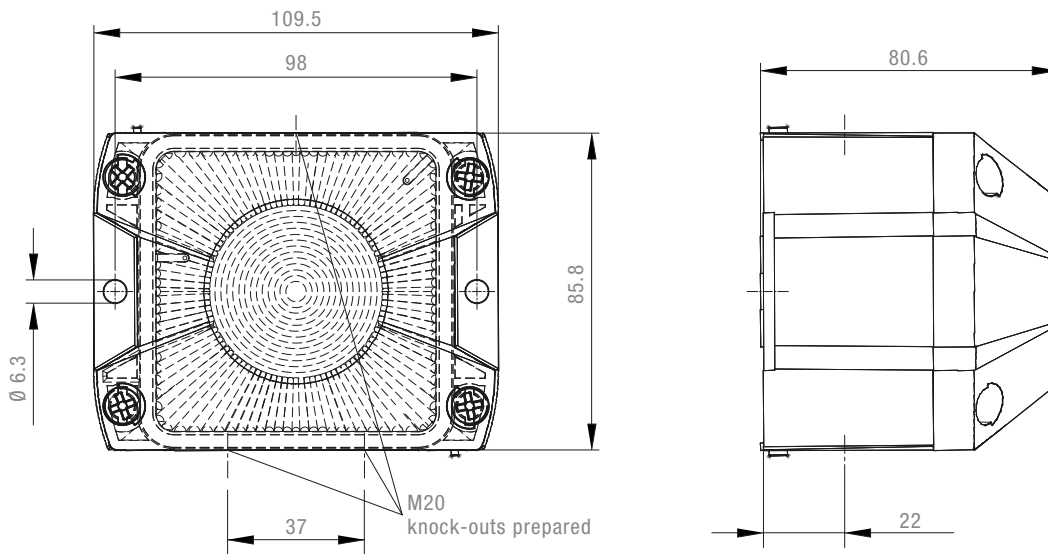
<sup>1</sup> with a clear lens

## OPTIONS/ACCESSORIES

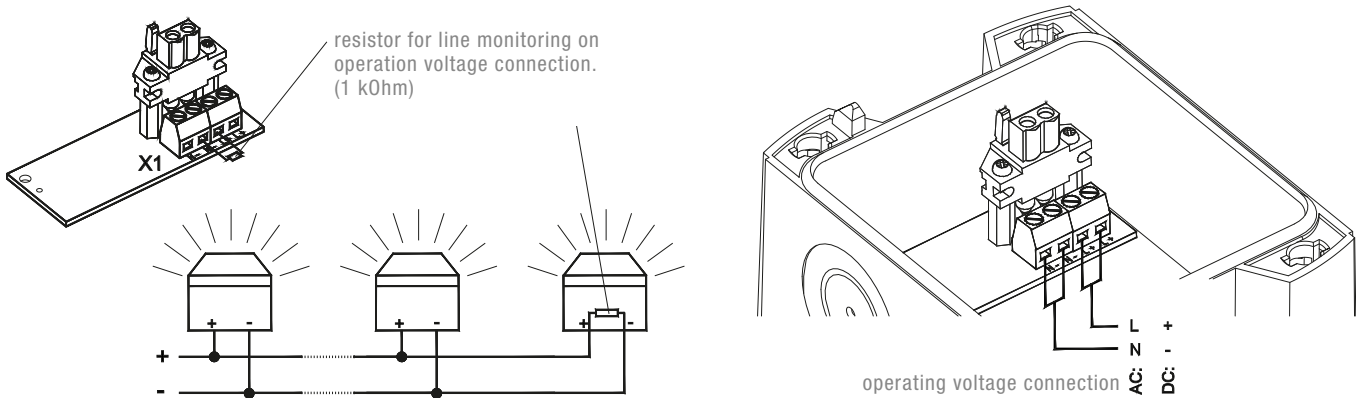


SSM  
(24 V DC)

**DIMENSIONS**



**CONNECTION DIAGRAM**



ARTICLE NO.		PY X-S-05		
HOUSING COLOUR	LENS COLOUR	230 V AC	115 V AC	24 V DC
●	/			21510801000 <sup>1</sup>
●	●	21510103000	21510153000	21510803000
●	●	21510104000	21510154000	21510804000
●	●	21510105000	21510155000	21510805000 <sup>1</sup>
●	/		21510151055	21510801055 <sup>1</sup>
●	●	21510103055	21510153055	21510803055
●	●	21510104055	21510154055	21510804055
●	●	21510105055	21510155055	21510805055 <sup>1</sup>

Article numbers for other colours and voltages on request.

<sup>1</sup> Version with EN 54-23 approval

**CONFORMITY TO STANDARDS**

The visual characteristics of flashing lights conform to the European standard DIN EN 842; **“Machine safety – visual alarm signals”**. Requirements contained in the DIN EN 981 standard; **“Machine safety – system of acoustic and visual alarm and information signals”**, can be fulfilled. The colours “red” for the emergency signal and “yellow” for the warning signal conform to the requirements of IEC 73 / DIN EN 60073 / VDE 0199; **“Coding of display devices and control elements using colours and supplementary means”**.  
References to visual alarm devices can be found in the following standards:  
EN 60825-1 Radiation safety of laser devices, identical to IEC 825 and DIN-VDE 0837  
DIN EN 54 Fire alarm systems  
DIN 54113-2 Radiation protection regulations for the technical operation of X-ray equipment up to 500 kV