

# Continuous lights KDL / PD 2100



Status lights for universal use

### KDL

- stable metal housing with impact-proof lens, suitable for many different industrial applications

### PD 2100

- machine light in an elegant pyramid design

#### KDL



Range as per EN 54

#### PD 2100



Range as per EN 54

#### KDL



Protection system

#### PD 2100



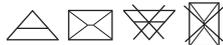
Protection system



Operating temperature

Electrical data	KDL	PD 2100
Rated voltage	max. 240 V	max. 250 V
Power consumption	max. 25 W *	max. 15 W *

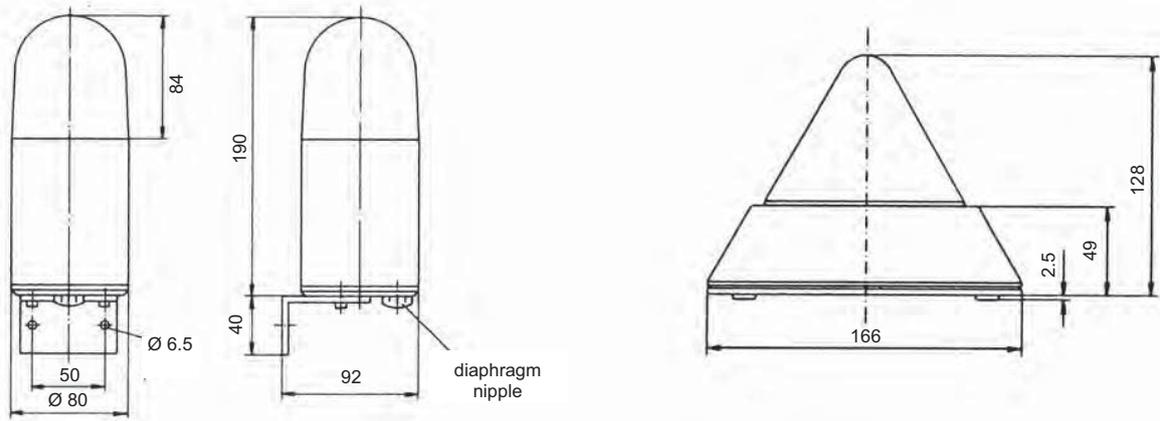
\* Light source not included

Mechanical data	KDL	PD 2100
Operating mode	continuous light	
Light source	filament lamp E14	BA15d, E14
Light power	max. 25 W	max. 15 W
Lens colours	clear, yellow, amber, red, green, blue	
Operating temperature	- 40 °C ... + 32 °C	
Storage temperature	- 40 °C ... + 80 °C	
Relative humidity	90%	
Protection system according to EN 60529	IP 54 (vertical)	IP 55 (vertical/horizontal) 
Duty cycle	100%	
Material	lens: polycarbonate (PC)	
	housing: aluminium (Al Mg Si 1), yellow	ABS, light grey, similar to RAL 7035 (optionally graphite grey RAL 7024)
Cable entry	M20 x 1.5 diaphragm nipple	M20 x 1.5 either at the side or underneath
Weight	360 g	250 g

**Dimensions**

**KDL**

**PD 2100**



**Ordering details**

Article numbers		KDL	PD 2100	
Lens colour	Socket	E14	BA15d	E14
clear		211 02 10 1 000	211 20 30 1 000	211 20 10 1 000
yellow		211 02 10 3 000	211 20 30 3 000	211 20 10 3 000
amber		211 02 10 4 000	211 20 30 4 000	211 20 10 4 000
red		211 02 10 5 000	211 20 30 5 000	211 20 10 5 000
green		211 02 10 6 000	211 20 30 6 000	211 20 10 6 000
blue		211 02 10 7 000	211 20 30 7 000	211 20 10 7 000

\* Please order light bulb separately

**Options / accessories**



Light source



Article number:  
287 10 50 0 042



GOST

See pages 121/124 for further information

**Conformity to standards**

The visual characteristics of continuous 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