815/816/817 Installation Permanent/LED/Flashing

- **Vandal-proof construction withstands every mechanical and natural challenge**
- **High impact polycarbonate dome (up to 20 Joules)**
- **Tamper-proof – bulb change via rear access with bayonet mechanism**





Tube adapter as accessory



Surface housing as accessory

TECHNICAL SPECIFICATIONS:

Dimensions (Diameter x Height):	68 mm x 96.5 mm
Housing:	PC/ABS-Blend Socket: PA fibreglass, high-impact
Dome:	PC transparent Shock resistance 20 Joules according to EN 50014
Fixing:	Installation mounting for ø 37 mm (PG 29)
Connection:	Screwable connection max. 2.5 mm² (Pull relief, Contact protection according to VDE, flex radial or axial laid

PERMANENT LIGHT 815

Operating voltage:	max. 250 V
Bulb socket:	B 15d, 10 Watt max.
Bulb change:	via rear access with bayonet mechanism

Bulb not included in assembly.

LED VERSION 816

Permanent light:	24 V≂, 115 V~, 230 V~
Blinking light:	24 V≂, Blink frequency c. 1 Hz
Rotating light:	24 V≂, Rotating frequency c. 120 r.p.m.

Life duration up to 100,000 hrs

Current consumption:	24 V⎓	115 V~	230 V~
Permanent light	45 mA	25 mA	25 mA
Blinking light	25 mA		
Rotating light	70 mA		

Starting current: < 0.5 A at 24 V

FLASHING LIGHT 817

Flash frequency:	c. 1 Hz	
Flash energy:	2 Ws	
Life duration:	4 x 10^6 flashes	
Starting current:	< 0.5 A	at 24 V⎓
	< 0.5 A	at 115 V~
	< 0.25 A	at 230 V~
Operating voltage:	12 V⎓, 24 V⎓, 115 V~, 230 V~	
Current consumption:	< 195 mA	at 12 V⎓
	125 mA	at 24 V⎓
	20 mA	at 115 V~
	35 mA	at 230 V~

PG 29



c UL us CE



WERMA SIGNALTECHNIK

815/816/817 Installation Permanent/LED/Flashing



Vandal-proof construction

ORDER SPECIFICATIONS:

Permanent light	12 - 240 V			
red	**815 100 00**			
green	**815 200 00**			
yellow	**815 300 00**			
clear	**815 400 00**			
blue	**815 500 00**			
LED Permanent light		24 V≂	115 V~	230 V~
red		**816 100 55**	**816 100 67**	**816 100 68**
green		**816 200 55**	**816 200 67**	**816 200 68**
yellow		**816 300 55**	**816 300 67**	**816 300 68**
clear		**816 400 55**	**816 400 67**	**816 400 68**
LED Blinking light		24 V≂		
red		**816 110 55**		
yellow		**816 310 55**		
LED Rotating light		24 V≂		
red		**816 130 55**		
yellow		**816 330 55**		
Flashing light	12 V⎓	24 V⎓	115 V~	230 V~
red	**817 100 54**	**817 100 55**	**817 100 67**	**817 100 68**
green	**817 200 54**	**817 200 55**	**817 200 67**	**817 200 68**
yellow	**817 300 54**	**817 300 55**	**817 300 67**	**817 300 68**
blue	**817 500 54**	**817 500 55**		**817 500 68**

Further colours and voltages on request.



ACCESSORIES:

Bulb BA 15d, 7 W
Total length max. 52 mm

Voltages	12 V	24 V	48 V	115 V	230 V
	955 015 34	**955 015 35**	**955 015 36**	**955 015 37**	**955 015 38**

Tube adapter	**975 812 01**
Base with integrated tube, ø 25 mm, 110 mm long, plastic	**975 840 10**
Base for surface mounting	**975 812 02**
Base for tube	**975 840 90**
Tube ø 25mm, all anodized aluminium	
100 mm long	**975 845 10**
250 mm long	**975 840 25**
400 mm long	**975 840 40**
Anti-twist device	**975 815 22**
Surface housing IP 65	
for 1 beacon	**975 815 03**
for 2 beacons	**975 815 07**
for 3 beacons	**975 815 08**
for 4 beacons	**975 109 05**

TECHNICAL DIAGRAMS:

see page 263