



# 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

## **i** TECHNICAL SPECIFICATIONS:

<b>Dimensions</b> (Diameter x Height):	68 mm x 96.5 mm
<b>Housing:</b>	PC/ABS-Blend Socket: PA fibreglass, high-impact
<b>Dome:</b>	PC transparent Shock resistance 20 Joules according to EN 50014
<b>Fixing:</b>	Installation mounting for $\varnothing$ 37 mm (PG 29)
<b>Connection:</b>	Screwable connection max. 2.5 mm <sup>2</sup> Pull relief, Contact protection according to VDE, flex radial or axial laid

### PERMANENT LIGHT **815**

<b>Operating voltage:</b>	max. 250 V
<b>Bulb socket:</b>	B 15d, 10 Watt max.
<b>Bulb change:</b>	via rear access with bayonet mechanism
Bulb not included in assembly.	

### LED VERSION **816**

<b>Permanent light:</b>	24 V~, 115 V~, 230 V~		
<b>Blinking light:</b>	24 V~, Blink frequency c. 1 Hz		
<b>Rotating light:</b>	24 V~, Rotating frequency c. 120 r.p.m.		
<b>Current consumption:</b>	24 V=	115 V~	230 V~
	Permanent light	45 mA	25 mA
	Blinking light	25 mA	
	Rotating light	70 mA	
<b>Starting current:</b>	< 0.5 A at 24 V		

Life duration  
up to 100,000 hrs

### FLASHING LIGHT **817**

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

PG 29





Vandal-proof construction

 **ORDER SPECIFICATIONS:**

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

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
	<b>955 015 34</b>	<b>955 015 35</b>	<b>955 015 36</b>	<b>955 015 37</b>	<b>955 015 38</b>

Tube adapter **975 812 01**Base with integrated tube, **975 840 10**ø 25 mm, 110 mm long,  
plasticBase for surface mounting **975 812 02**Base for tube **975 840 90**Tube ø 25mm,  
all anodized aluminium100 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

