Techn. datasheet

WERMA®

Mini installation beacon / Permanent Light 800

Permanent Beacon EM 12-230VAC/DC RD

Part No.: 800.100.00

CE cULus UKCA

MECHANICAL DATA

Height	85 mm
Diameter	57 mm
Materials	PC PC/ABS
Dome colour	Red
Housing colour	Black
Protection category	IP65
Connection	Screw terminals
cross-sectional area maximum	1,50mm² / 16AWG
Cable entry	Through hole
Cable entry maximum	d = 9 mm
Tension relief	Present (conforms to VDE)
Type of fixing	Built-in mounting
Working temperature minimum	-20°C
Working temperature maximum	+50°C
Weight with packaging	77 g
Product weight	58 g

ELECTRICAL DATA

Operating voltage	12-230V
Operating voltage type	AC/DC
Protection class	Protection class 1
Pollution degree	3 In the connection area: 2
Overvoltage category	II
Isolation voltage	U_i = 250V; U_{imp} = 2.500V

OPTICAL DATA

Light colour	Red
Service life optical	depends on bulb

APPROVAL DATA

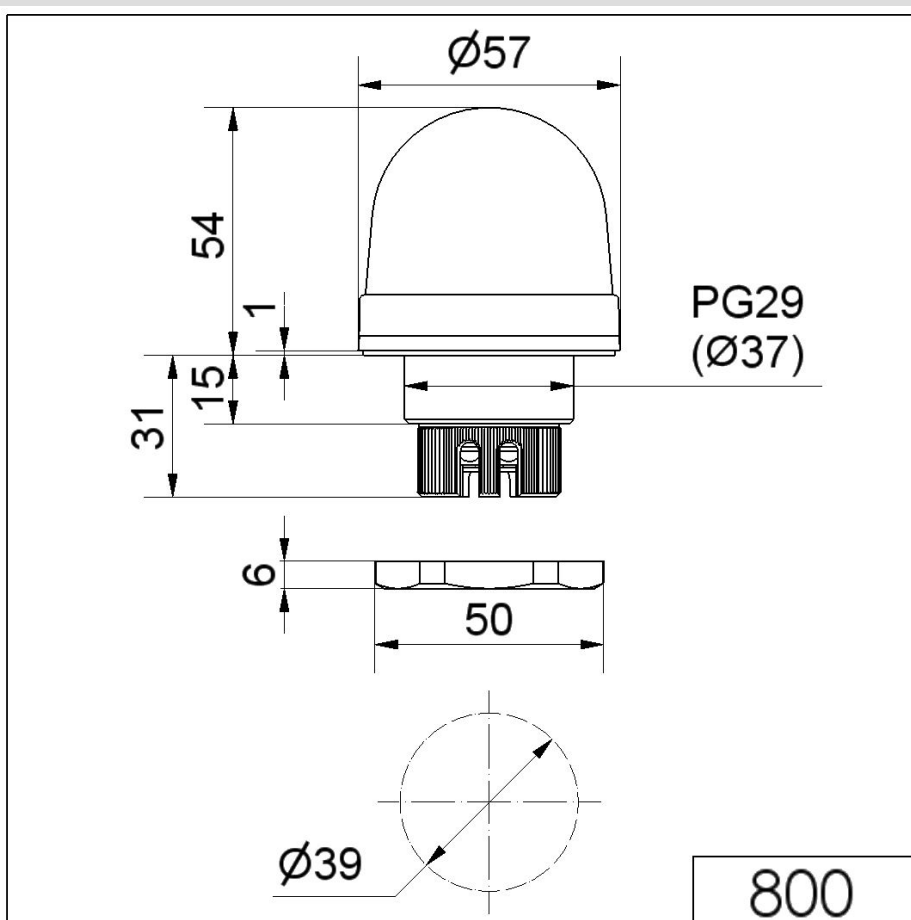|	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
Conforms with UL	cULus
UL Type Rating	Type 12
Conforms with FCC	No

! For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.

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Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
ICAO Certification	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No

DRAWING

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