

24 flash guard Beacons	Standard Low Power 12V/24V DC 1W 1Hz Xenon Beacon	Standard 12V/24V DC 3W 1Hz Xenon Beacon	Low Profile 12V/24V DC 2W 1Hz Xenon Beacon	Standard 110v AC 3W 1Hz Xenon Beacon	Standard 240v AC 3W 1Hz Xenon Beacon
Physical Specification					
Lens & Body Material :	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate	Polycarbonate
Diameter - Body	81mm	81mm	81mm	81mm	81mm
Diameter - Base	85mm	85mm	N/A	85mm	85mm
Height - Body	54.0mm	54mm	54mm	54mm	54mm
Height - Base	27mm	27mm	N/A	27mm	27mm
Overall Height	81mm	81mm	54mm	81mm	81mm
Overall Weight	138 g	138 g	92 g	138 g	138 g
Body Colour Options	White	White	White	White	White
Lens Colour Options	R, A, G, B, C	R, A, G, B, C	R, A, G, B, C	R, A, G, B, C	R, A, G, B, C
Electrical Specification					
Operating Voltage	12v $\pm$ 15% or 24v $\pm$ 15%	12v $\pm$ 15% or 24v $\pm$ 15%	12v $\pm$ 15% or 24v $\pm$ 15%	110v AC + 10% - 15%	230v AC + 10% - 15%
Average Current Consumption	60mA @ 12v 45mA @ 24v	200mA @ 12v 115mA @ 24v	170mA @ 12v 105mA @ 24v	24mA	15mA
Nominal Flash Rate @ 20°C	1Hz	1Hz	1Hz	0.9Hz	0.9Hz
Nominal Power	1W	3W	2W	3W	3W
Nominal Flash Energy	0.3J	1J	0.75J	1J	1J
Environmental Specification					
Operating Temperature Range	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C
Max. Operating Humidity	95% non-condensing	95% non-condensing	95% non-condensing	95% non-condensing	95% non-condensing
Ingress Protection (Standard)	IP65	IP65	IP65	IP65	IP65
Electrical Specification					
Fixing Methods	BESA Conduit box, Single gang wiring box or direct	BESA Conduit box, Single gang wiring box or direct	direct fixing	BESA Conduit box, Single gang wiring box or direct	BESA Conduit box, Single gang wiring box or direct
Reverse Polarity Protection	Yes	Yes	Yes	N/A	N/A
Locking Mechanism	Optional	Optional	N/A	As Standard	As Standard
Electrical Connections	2 way push on terminal block	2 way push on terminal block	2 way push on terminal block	3 way push on terminal block	3 way push on terminal block
Cable Routing Options	side or rear entry	side or rear entry	rear entry	side or rear entry	side or rear entry

Physical Specification

	Standard 230V AC Ultra Bright LED Beacon	Standard 11-35V DC Ultra Bright LED Beacon	Low Profile 11-35V DC Ultra Bright LED Beacon
Lens & Body Material :	Polycarbonate	Polycarbonate	Polycarbonate
Diameter - Body	81mm	81mm	81mm
Diameter - Base	85mm	85mm	N/A
Height - Body	54mm	54mm	54mm
Height - Base	27mm	27mm	N/A
Overall Height	81mm	81mm	54mm
Overall Weight	138 g	138 g	92 g
Body Colour Options	White	White	White
Lens Colour Options	Red or Amber	Red or Amber	Red

Electrical Specification

Operating Voltage	230v ^{+10%} _{-15%}	11-35v	11-35v
Average Current Consumption	28mA	40mA	7mA (1 LED) 26mA (ALL LED's)
Nominal Flash Rate @ 20°C	Continuous Non-Flashing Version or 1Hz Flashing Version	1Hz	0.2Hz (1 LED) 0.6 Hz (ALL LED's)
Nominal Power	N/A	N/A	N/A
Nominal Flash Energy	N/A	N/A	N/A

Environmental Specification

Operating Temperature Range	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C
Max. Operating Humidity	95% non-condensing	95% non-condensing	95% non-condensing
Ingress Protection (Standard)	IP65	IP65	IP65

Electrical Specification

Fixing Methods	BESA Conduit box, Single gang wiring box or direct	BESA Conduit box, Single gang wiring box or direct	direct fixing
Reverse Polarity Protection	Yes	Yes	Yes
Locking Mechanism	Optional	Optional	N/A
Electrical Connections	2 way push on terminal block	2 way push on terminal block	3 way push on terminal block
Cable Routing Options	side or rear entry	side or rear entry	rear entry