RS PRO

Features

- Multi-voltage (10-30V)

- EMC (ECE R10) approved

- 7mm low profile design

- 4 x 3W high power power LEDs

- IP67 & IP69K ingress protection

- Clear lens

- Link multiple units for synchronised flash

- Self-adhesive gasket for quick fit or screw fix

- 26 flash patterns including 'steady-on' continuous function

RS PRO Beacons

RS Stock No.: 0331001

RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

RS PRO

Product Description

The RS PRO range of 7mm low-profile LED warning modules provide excellent directional warning light in 26 x flash patterns including 'steady-on' and 3 x ECE R65 approved patterns (single, double & quad – amber model only).

This 10-30Vdc range is suitable for on-road and off-road use and provides a powerful light source to signal hazards and emergencies.

General Specifications

Lens	Polycarbonate
Nominal flash rate	Various – 26 flash patterns
Bulb Type	LED
Light Effect	Flashing & steady-on
Lens Colour	Clear (green flash)
Fitting	2 x screw fix or self-adhesive gasket
Magnetic type	No
Flash Pattern	Various – 26 flash patterns
Housing Colour	N/A
Lamp Include	N/A
Multifunction	Yes
Number of flash patterns	26
Number of LED	4
Special Features	IP69K, Fully Encapsulated Electronics, Low Power Consumption, 7mm Low Profile, ECE R65 (amber), EMC (ECE R10)
Protection	Reverse polarity, vibration protection

Electrical Specifications

Supply Voltage	10-30Vdc
Light Output	Green
Current Type	DC
Current Consumption	0.5A @ 12V, 0.3A @ 24V

Mechanical Specifications

Dimensions	98 (w) x 31 (d) x 7mm (h)
Base Diameter	N/A
Base Length	98mm
Base Width	31mm
Mounting Style	2 x screw fix or self-adhesive gasket
Weight	0.04kg

Operation Environment Specifications

Maximum Temperature	-30°C
Minimum Temperature	+50°C

Protection Category

IP Rating	IP67 & IP69K

Approvals

Compliance/Certifications	CE, UKCA, REACH
Standards Met	EMC (ECE R10), RoHS Compliant

Similar Products

Parameters	0331000	0331001	0331002
Brand	RS PRO	RS PRO	RS PRO
Lens	Polycarbonate	Polycarbonate	Polycarbonate
Nominal flash rate	Various - 26 flash patterns	Various - 26 flash patterns	Various - 26 flash patterns
Bulb Type	LED	LED	LED
Light Effect	Flashing & steady-on	Flashing & steady-on	Flashing & steady-on
Lens Colour	Clear (amber flash)	Clear (green flash)	Clear (red flash)
Fitting	2 x screw fix or self-adhesive gasket	2 x screw fix or self-adhesive gasket	2 x screw fix or self-adhesive gasket
Magnetic type	No	No	No
Flash Pattern	Various – 26 flash patterns	Various – 26 flash patterns	Various – 26 flash patterns
Mounting Style	Permanent	Permanent	Permanent
Housing Colour	N/A	N/A	N/A
Lamp Include	N/A	N/A	N/A
Multifunction	Yes	Yes	Yes
Number of flash patterns	26	26	26
Number of LED	4	4	4
Special Features	IP69K, Fully Encapsulated Electronics, Low Power Consumption, 7mm Low Profile, ECE R65 (amber), EMC (ECE R10)	IP69K, Fully Encapsulated Electronics, Low Power Consumption, 7mm Low Profile, ECE R65 (amber), EMC (ECE R10)	IP69K, Fully Encapsulated Electronics, Low Power Consumption, 7mm Low Profile, ECE R65 (amber), EMC (ECE R10)
Standards Met	ECE R65 (amber) EMC (ECE R10), RoHS Compliant	ECE R65 (amber) EMC (ECE R10), RoHS Compliant	ECE R65 (amber) EMC (ECE R10), RoHS Compliant
Protection	IP67 & IP69K	IP67 & IP69K	IP67 & IP69K
Supply Voltage	10-30Vdc	10-30Vdc	10-30Vdc
Light Output	Amber	Green	Red
Current Type	DC	DC	DC
Current Consumption	0.5A @ 12V, 0.3A @ 24V	0.5A @ 12V, 0.3A @ 24V	0.5A @ 12V, 0.3A @ 24V
Dimensions	98 (w) x 31 (d) x 7mm (h)	98 (w) x 31 (d) x 7mm (h)	98 (w) x 31 (d) x 7mm (h)
Maximum Temperature	-30°C	-30°C	-30°C
Minimum Temperature	+50°C	+50°C	+50°C
IP Rating	IP67 & IP69K	IP67 & IP69K	IP67 & IP69K
Hazardous Area Certification			

FLASH PATTERNS

#	Pattern	#	Pattern
1	Single flash (R65)	14	Triple flash - Alternate
2	Single flash - Slow	15	Quad flash - Alternate
3	Double flash (R65)	16	Octa flash - Fast - Alternate
4	Double flash - Slow	17	Single flash - split
5	Triple flash	18	Double flash - split
6	Quad flash - Fast (R65)	19	Quad flash - split
7	Quad flash - Slow	20	Octa flash - split
8	Octa flash - Fast	21	Single flash - split accelerate
9	Octa flash - Slow	22	Double flash - split accelerate
10	Twelve flash	23	SOS flash
11	Sixteen flash	24	Cycle(1,8,3,9,4,18)
12	Single flash - Alternate	25	Cycle(2,7,9,11,19,21)
13	Double flash - Alternate	26	Steady on
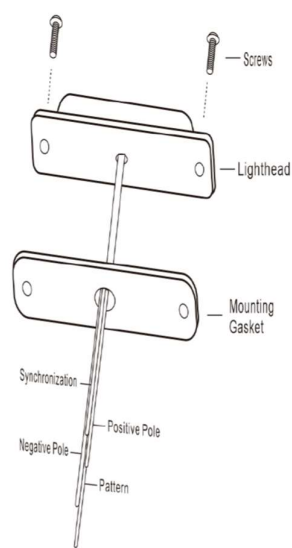
RED+VDc,

BLACK....- GROUND

YELLOW....Pattern Selection ......Apply Yellow to Black......Less than 1 second for next pattern......1 to 3 seconds for previous pattern......3 to 5 seconds back to pattern #1......More than 5 seconds for turn off. When power is reapplied, it will resume the previous pattern.

WHITE......... Synchronization. Connect white wire of all heads together for synchronization.