

## AUTO-DIM BEACON INSTRUCTION

### SPECIFICATIONS:

- ▶ Operating Voltage: DC 12 - 24V
- ▶ Power 42 LED\*1W
- ▶ IP67/69K
- ▶ Mounting Options: magnet with suction cup, 3 bolts, single bolt, flexi din
- ▶ UV-resistant polycarbonate lens & die-cast aluminum base
- ▶ Built-in light sensor for Auto dim
- ▶ Working temperature: -30C to +60C
- ▶ Certified: CE, UKCA, ECE R10-6

**ECE R65 TA2** (White LED amber lens / Amber LED clear lens / Amber LED dark tinted lens)

**ECE R65 TB2** (Blue LED blue lens / Blue LED clear lens)

ECE R65 TB1 (Blue LED dark tinted lens)

SAE J845 Class 1 (White LED amber lens / Amber LED clear lens / Amber LED dark tinted lens)

CA T13 (White LED amber lens / Amber LED clear lens / Amber LED dark tinted lens), CAP 168, ICAO

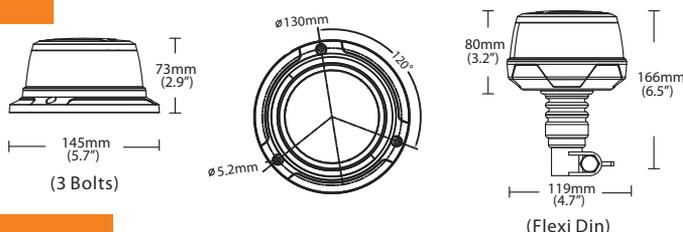
CISPR 25 Class 3 as standard, with **Class 5** version available



### Flash Patterns

1	Single flash (ECE R65)
2	Double flash (ECE R65, SAE)
3	Quad flash (ECE R65)
4	Octa flash
5	Single flash - slow (CAP 168 & ICAO)
6	Single flash - slow breathing like
7	Rotation
8	Steady on (30% brightness)

### SIZE:



### WIRING:

#### (2) Flexi din mount

\*Button: Pattern selection + Auto dim

....Press less than 1 second for next pattern

....1 to 3 seconds for low power;

1 to 3 seconds again back to high power;

....3 to 5 seconds for activating Auto dim;

3 to 5 seconds again for deactivating Auto dim



#### (3) With 5 wires (3 bolts & single bolt)

\*RED: + VDC

\*BLACK: - GROUND

\*YELLOW: Pattern Selection + Auto dim + Synchronization

Apply Yellow to **RED**,

....Less than 1 second for next pattern;

....1 to 3 seconds for low power; 1 to 3 seconds again

back to high power;

....3 to 5 seconds for activating auto dim; 3 to 5 seconds again for deactivating auto dim;

....Connect all yellow wires to sync up to 8 units.

\*GREY: Low power. Constantly connect to **RED** for Low Power (Auto-Dim cannot be activated by YELLOW wire while Low Power is active); disconnect from RED for high power.

\*WHITE: Steady-on. Constantly connect to **RED** to activate Steady-on; disconnect from **RED** back to previous pattern

#### Auto Dim Function Instructions

\*The beacon will remain steady on for 2 seconds to indicate that the auto dim function has been successfully enabled.

\*The beacon light will turn off for 2 seconds to indicate that the auto dim function has been successfully disabled.

\*The auto dim function is disabled by default.

\*The 6th pattern Slow Breathing-like Single Flash is not compatible with the dimming or auto dim functions.