

## STROBE BEACON



### Description

- 72 LED Blue & Amber Beacon for commercial vehicles.
- Safety warning light for HGV, LCV, Tractors, Off Highway construction machines, roadside recovery vehicles, highway maintenance.
- 72 High intensity LEDs, polycarbonate lens, 12/24V supply capability & low current consumption.
- 2 x Flash Patterns for ECE R65 & 17 Flash patterns for SAE Versions . The lamp with water ingress protection, EMC compliance, intense shock, vibration & UV resistance.
- Levels of Intensity :
- Two levels of intensity (Class 2 ) in Amber.
- Applying Power to the white(Dim) wire will activate the effective intensity “by Night” (Class 2) , Disconnecting the white (Dim) wire for full power “by Day” Operation.
- Two levels of intensity (Class 2 ) in Blue.
- Applying Power to the white(Dim) wire will activate the effective intensity “by Night” (Class 2) , Disconnecting the white (Dim) wire for full power “by Day” Operation.

### The wire functions are as follows :

- Black wire : Ground. Connect to the battery negative terminal or a suitable chassis unit.
- Red wire : Power +12~24 VDC to operate the lamp.
- Blue wire : Pattern selection. ( Touch and release to +12~24 VDC to change patterns)
- White wire : Dim. Mode. Apply +12~24 VDC to dim the brightness of theBCDC will be changed as “Night Mode” . If disconnected leave the Dim wire for ” Day Light” use in Blue or Amber.

### Notice on Synchronizing and Phase :

- To operate simultaneously, each LED warning lamp must be at same phase ( A and A or B and B )
- To operate alternately, LED warning lamp must be set to have the opposite Phase ( A and B or B and A )

### Flash Patterns :

- Phase A : Single
- Phase B : Single
- Phase C : Double
- Phase D : Double

### Approval No.:

- BCDC-BA-E9 : ECE-R65-XA2-E9-00.1800
- BCDC-BA-E9 : ECE-R65-XB2-E9-00.1799