

# TECHNICAL SPECIFICATIONS

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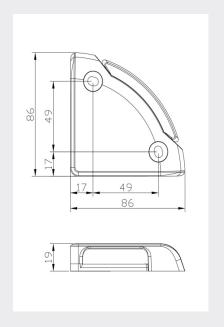
# TECHNICAL SPECIFICATIONS

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# **TECHNICAL SPECIFICATIONS**

| Туре                      | Amber DI/MarkerTail Lift Lamp               |  |
|---------------------------|---|--|
| Voltage                   | 10-30VDC                                    |  |
| LED's                     | 9 x 1.5W LED's                              |  |
| Power                     | 13.5W                                       |  |
| Max Current Draw at 12VDC | 0.45A                                       |  |
| Flash Patterns            | 18  |  |
| IP Rating                 | IP67  |  |
| Fly Leads                 | 250mm                                       |  |
| Material Construction     | Cast Aluminium with PC Lens.                |  |
| Weight                    | 0.140Kg                                     |  |
| Dimensions                | Please see below                            |  |
| Operating Temperature     | -35°C ~ +65°C                               |  |
| StorageTemperature        | -35°C ~ +65°C                               |  |
| Certificate               | CE, E Mark R10 (EMC), R6 (DI), R91 (Marker) |  |

# **TECHNICAL DRAWING**





# 0-170-45 - 10-30V Amber Tail Lift Marker DI Lamp

Durite's Ultra Robust Amber Tail Lift Lamp. 10-30V.  $1.5W \times 9$  LED's. 18 Flash Patterns. Super strong cast aluminium construction with durable PC Lens. E Marked R10.05, R6 (DI Function) and R91 (Marker Function).



#### **Wire Function**

Red = Positive 10-30VDC

White = Negative -VDC

Black = Flash Pattern Select. Sync Control.

### **Flash Pattern Control**

# Change flash pattern

Touch Black and White wire together once in one second.

### Reset flash pattern

Touch Black and White wire together three times in one second.

### **Syncronization**

Select the same flash pattern for each lamp. Connect all lamp Black wires together to sync the lamps.

### **Alternating Flash**

### Set LIGHT#1 Group

With all Black wires connected. Touch the Black wire to the White wire 5 times in one second. The light will flicker then touch the Black wire to the White wire one time to get "Single Flash" pattern. Disconnect and reconnect as set Light#1 group.

## Set Light#2 Group

With all Black wires connected. Touch the Black wire to the White wire 5 times in one second. The light will flicker then touch the Black wire to the White wire twice to get "Double Flash" pattern. Disconnect and reconnect as set Light#2 group.

NOTE: Flash Patterns #8, 10, 16, 17 or 18 cannot be selected when multple lights are connected

# Flash Patterns

| FP# | Flash Patterns                    |        |
|-----|-----------------------------------|--------|
| 1   | Steady light 1 (66%) - DI         | N/A    |
| 2   | 6 Flash                           | 1.02HZ |
| 3   | Steady light 2 (15%) - MARKER     | N/A    |
| 4   | Single Flash                      | 2.04HZ |
| 5   | Double Flash                      | 2.04HZ |
| 6   | 3 Flash                           | 2.04HZ |
| 7   | 4 Flash                           | 2.04HZ |
| 8   | Random                            | N/A    |
| 9   | Single Flash                      | 1.25HZ |
| 10  | Rapid Single Flash                | N/A    |
| 11  | Double Flash                      | 1.25HZ |
| 12  | 3 Flash                           | 1.25HZ |
| 13  | 4 Flash                           | 1.25HZ |
| 14  | 5 Flash                           | 1.25HZ |
| 15  | 8 Flash                           | 1.25HZ |
| 16  | Alternate Single Flash & 4 Flash  | N/A    |
| 17  | Alternate Rapid&Slow Single Flash | N/A    |
| 18  | Alternate FP#1 FP#3 FP#5          | N/A    |