

| SPECIFICATIONS                |                                                                                        |            |
|-------------------------------|----------------------------------------------------------------------------------------|------------|
| PARAMETERS                    | VALUES                                                                                 | UNITS      |
| RATED VOLTAGE                 | 12                                                                                     | Vdc        |
| OPERATING VOLTAGE RANGE       | 9 ~ 18                                                                                 | Vdc        |
| TONE OUTPUT                   | SEE 32 TONE CHART                                                                      | -          |
| CURRENT CONSUMPTION (NOMINAL) | SEE 32 TONE CHART                                                                      | mA         |
| INGRESS PROTECTION            | IP54  | -          |
| LENS COLOR                    | RED                                                                                    | -          |
| FLASH RATE                    | 1                                                                                      | PER/SECOND |
| CASE MATERIAL/COLOR           | ABS/RED                                                                                | -          |
| TERMINAL                      | SCREW                                                                                  | -          |
| OPERATING TEMPERATURE         | -10 ~ +55                                                                              | °C         |
| WEIGHT                        | 300                                                                                    | grams      |

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| REVISION HISTORY |                                          |            |          |
|------------------|------------------------------------------|------------|----------|
| LTR              | DESCRIPTION                              | DATE       | APPROVED |
| -                | RELEASED FROM ENGINEERING                | 12/15/2005 |          |
| A                | ADDED RoHS & BASE NOTES                  | 5/21/2007  | R.W.     |
| B                | REVISED DETAIL "A" DIL SWITCH            | 3/12/2009  | B.R.     |
| C                | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 5/17/2010  | B.R.     |

Diagram of a 5-position switch. The switch has two rows of positions. The top row is labeled "ON" and "CIT". The bottom row is labeled "1", "2", "3", "4", and "5". To the right of the switch, a legend indicates: 1=CLOSED, 0=OPEN.

 MAX

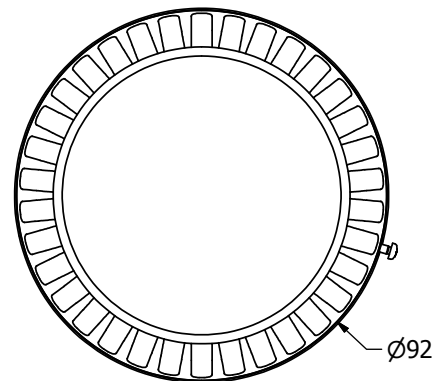
**NOTES:**

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Diagram illustrating the back of the device showing internal components and wiring connections.

Labels and connections include:

- DETAIL**: Points to the microcontroller.
- DETAIL "B"**: Points to the terminal block.
- Wiring Connections**:
  - $+V_{DC}$
  - $-V_{DC}$  (1st Tone)
  - $-V_{DC}$  (2nd Tone)
  - to next product
- Note**: (2nd Tone overrides 1st Tone)



|         |       |
|---------|-------|
| Edition | Sheet |
| -       | 1 / 1 |