



- Single- or double-sided
- Anodized aluminum case
- Polycarbonate side cover and hanger
- SMD LED application
- Charge status display with green LED
- Test switch
- High-temperature Ni-Cd battery cells
- Overcharge and deep discharge protection
- White acrylic plate
- Back lighting
- Ceiling mounted, ceiling recessed or wall mounted
- Optional - 110 VAC compatibility
- Optional - Metal hanger, hook or steel wire



Please refer to "Pictogram Table" in Emergency Exit Luminaires Overview section of the catalogue for alternatives.

In accordance with EN 60598-1, EN 60598-2-22 standards.

### TECHNICAL DATA

|                            |                    |                    |              |
|----------------------------|--------------------|--------------------|--------------|
| SUPPLY VOLTAGE :           | 230 VAC 50 / 60 Hz | SIGN DIMENSIONS :  | 132 x 329 mm |
| AMBIENT TEMPERATURE (ta) : | 0 °C ... +40 °C    | VIEWING DISTANCE : | 25 m         |
| RATED DURATION :           | 3 h                | PROTECTION CLASS : | IP 20        |
| BATTERY CHARGING TIME :    | 24 h               | INSULATION CLASS : | I            |
| BATARYA TİPİ:              | 3,6 V Ni-Cd        |                    |              |

### CONTROL PANEL

- STATE: Charge Status LED . Indicates charging process of the battery.
- TEST: Test Button. Enables testing the product without mains cuts.

| PRODUCT CODE    | RATED DURATION | OPERATING MODE* | LIGHT SOURCE | ROUTING MODE          | TYPE OF MOUNTING                 |
|-----------------|----------------|-----------------|--------------|-----------------------|----------------------------------|
| BYAL06-S/LED    | 3 h            | Maintained      | 12 x SMD LED | Double-sided (Lapın)  | Surface Mounted - Plastic Hanger |
| BYAL06-S/LED/MT | 3 h            | Maintained      | 12 x SMD LED | Double-sided (Lapın)  | Surface Mounted - Metal Hanger   |
| BYAL06-S/LED/SA | 3 h            | Maintained      | 12 x SMD LED | Double-sided (Lapın)  | Recessed Mounted                 |
| BYAL07-S/LED    | 3 h            | Maintained      | 12 x SMD LED | Single-sided (Lipsos) | Surface Mounted - Plastic Hanger |
| BYAL07-S/LED/MT | 3 h            | Maintained      | 12 x SMD LED | Single-sided (Lipsos) | Surface Mounted - Metal Hanger   |
| BYAL07-S/LED/SA | 3 h            | Maintained      | 12 x SMD LED | Single-sided (Lipsos) | Recessed Mounted                 |

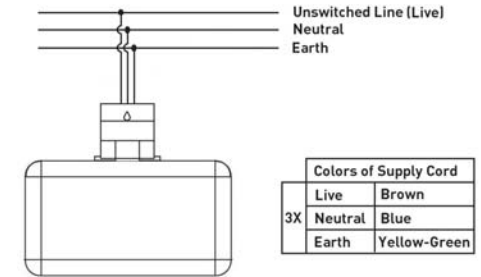
\* Maintained : Lights on mains and stays alight in case of the mains failure.

### MAINS DATA

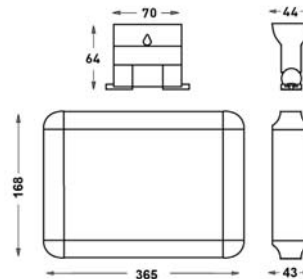
| PRODUCT CODE    | RATED POWER (W)* | MAINS CURRENT (A)* | POWER FACTOR (PF)* | DIMENSIONS (mm) | WEIGHT (kg) | QTY in CARTON BOX |
|-----------------|------------------|--------------------|--------------------|-----------------|-------------|-------------------|
| BYAL06-S/LED    | 5,0              | 0,034              | 0,64               | 365 x 43 x 168  | 0,770       | 1                 |
| BYAL06-S/LED/MT | 5,0              | 0,034              | 0,64               | 365 x 43 x 168  | 0,850       | 1                 |
| BYAL06-S/LED/SA | 5,0              | 0,034              | 0,64               | 425 x 43 x 186  | 0,900       | 1                 |
| BYAL07-S/LED    | 5,0              | 0,034              | 0,64               | 365 x 43 x 168  | 0,915       | 1                 |
| BYAL07-S/LED/MT | 5,0              | 0,034              | 0,64               | 365 x 43 x 168  | 0,995       | 1                 |
| BYAL07-S/LED/SA | 5,0              | 0,034              | 0,64               | 425 x 43 x 186  | 1,045       | 1                 |

\* Measured under 230 V mains.

### WIRING DIAGRAM



### TECHNICAL DRAWING / SURFACE MOUNTED



### TECHNICAL DRAWING / RECESSED MOUNTED

