

Elegance Double



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Emergency Exit Signs
Surface Mounted, Double Sided

General Specifications

| | |
|--------------------|--|
| Application | Escape Sign |
| Mounting | Direct mounting to ceiling. Recessed mounting is available by accessory |
| Type | Manual Test, Auto Test, DALI2, Wireless, Central |
| Operating Mode | Selectable maintained/ non-maintained |
| Emergency Duration | Selectable 1/3 hours |
| Viewing Distance | 24m |
| Light Source | 12 mid power led module, 6500K, CRI>80 |
| Battery | Li-FePO4 |
| Warranty | 5 years |



Technical Specifications

| | |
|--------------------------|---|
| Supply Voltage | 220-240 Volt, 0/50-60 Hz |
| Battery | 3.2 Volt Li-FePO4 |
| Charger | Smart charger circuit |
| Charge Indicator | Green LED lamp |
| Fault Indicator | Red LED lamp |
| Insulation Class | Class II |
| Protection Class | IP65 |
| Impact Protection Rating | IK07 |
| Temperature | ta 0 / +40°C |
| Terminals | Up to 2x2,5mm ² quick fit terminal block |
| Cable Entry | Breakable entry holes back, rear & top parts |
| Enclosure | White polycarbonate housing |

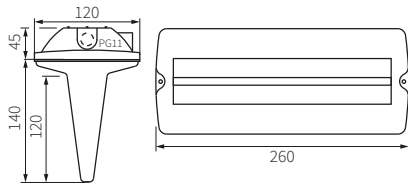
Li-FePO4 Batteries & Management

- Multi level smart charge system.
- Integrated open / short circuit protection.
- Integrated low / high temperature protection.
- Integrated overcharge / overdischarge protection.
- Integrated deep discharge protection.
- Polarity reversal protection for battery provided by 3-pole connector.
- Up to 10 year design life.

Standards

- EN 60598-1
- EN 60598-2-22
- EN 62031
- EN 62384
- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 61547
- IEC 62133-2 (related to battery)
- IEC 62620 (related to battery)
- According to EN 1838 (Application)
- According to EN 50172 (Application)
- According to EN 62034 (Auto Test)
- According to EN 62386 (DALI)

Dimensions (mm)



Standard Signs



Ordering Details

| Code | Lumen Output | | Li-FePO4 Battery | Type |
|----------------|--------------|-----------|------------------|--------------|
| | 1H | 3H | | |
| ELGD16-E | 250 Lumen | 140 Lumen | 3.2V -1.6Ah | Manual Test |
| ELGD20-E | 250 Lumen | 180 Lumen | 3.2V -2.0Ah | |
| ELGD32-E | - | 250 Lumen | 3.2V -3.2Ah | |
| ELGD16-AT | 250 Lumen | 140 Lumen | 3.2V -1.6Ah | Auto Test |
| ELGD20-AT | 250 Lumen | 180 Lumen | 3.2V -2.0Ah | |
| ELGD32-AT | - | 250 Lumen | 3.2V -3.2Ah | |
| ELGD16-DALI | 250 Lumen | 140 Lumen | 3.2V -1.6Ah | DALI-2 |
| ELGD20-DALI | 250 Lumen | 180 Lumen | 3.2V -2.0Ah | |
| ELGD32-DALI | - | 250 Lumen | 3.2V -3.2Ah | |
| ELGD-16-LUM | 250 Lumen | 140 Lumen | 3.2V -1.6Ah | Wireless |
| ELGD-32-LUM | - | 250 Lumen | 3.2V -3.2Ah | |
| ELGD-CBE | 250 Lumen | | - | Central-Eco |
| ELGD-CBDALI | 250 Lumen | | - | Central-DALI |
| ELGD-HP-CBDALI | 1000 Lumen | | - | |

| Accessories | Explanations |
|-----------------|--------------------------------------|
| ELGD-SIGN-LEFT | Sign pad, LEFT side |
| ELGD-SIGN-RIGHT | Sign pad, RIGHT side |
| ELGD-SIGN-UP | Sign pad, UP side |
| ELGD-SIGN-DOWN | Sign pad, DOWN side |
| ELGD-SIGN-SET1 | Sign set, LEFT, RIGHT, UP, DOWN side |
| ELGD-REC-SET | Recessed mounting set |
| ELGD-PRGRID | Protection grid |