

AEL-EX24L High Output Slim Line LED Emergency EXIT Light

STANDARD FEATURES

HOUSING

- ❑ Aluminum cast housing
- ❑ Fire retardant acrylic material for display panel
- ❑ Knock-out hole for cable entry provision

DISPLAY

- ❑ Green or Red background, white text
- ❑ Maximum height & stroke of signage to comply with at least 12m distance visibility for persons with 20/20 vision
- ❑ Legend: ISO Green display

MOUNTING

- ❑ Wall or ceiling mount

PACKING SPECIFICATIONS

- ❑ 1 unit per individual box

STANDARD COMPLIANCE

- ❑ *NFPA 70, UL-90, IEC60598-2-22*

PRODUCT WARRANTY

- ❑ One Year for Parts
- ❑ Lifetime Free Service

ELECTRICAL FEATURES

ELECTRICAL

- ❑ 220~240 VAC 50/60Hz
- ❑ Low Power consumption
- ❑ Red LED charge monitor
- ❑ Convenient Push-Off test switch to simulate power failure

LIGHT SOURCE

- ❑ High Output 24-LED exceeding NFPA 70 Standard (> 80 lumens)
- ❑ 24-LED 5.0Ømm 6,500°K~6,000°K
- ❑ LEDs mounted on PCB

BATTERY

- ❑ *UL Listed Ni-Cd 3.6V 700mAh*

PERFORMANCE

- ❑ 2 ~ 3 hours ± 10% lighting duration
- ❑ Temperature Range – 10 °C to 55 °C

CHARGER

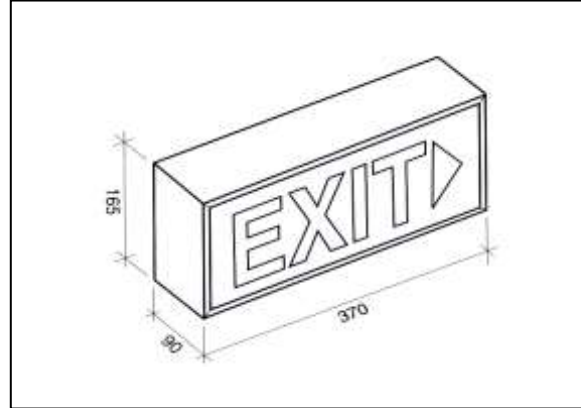
- ❑ 24 hours recharge period after discharge
- ❑ Low voltage battery (LBD) discharge disconnection to protect the battery from deep discharge damage to the battery



QUANTUM

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EEL-24LED-SF High Output EXIT (Box Type LED) LED Emergency EXIT Light

STANDARD FEATURES

HOUSING

- Powder epoxy paint steel body
- Acrylic material for display panel
- Single or double face configuration

DISPLAY

- Green background with white text
- Height & stroke of lettering as per customer's specification
- Single or double sided

MOUNTING

- Universal (Wall, side or ceiling mount)
- Knockouts for desired mounting position

PACKING SPECIFICATIONS

- 1 unit per individual box

PRODUCT WARRANTY

- One Year for Parts
- Lifetime Free Service

ELECTRICAL FEATURES

ELECTRICAL

- 220~240 VAC 50/60Hz
- Power consumption @ 3 Watts
- LED charge monitor

LIGHT SOURCE

- 30,000 hours lifespan
- 24-LED 5.0Ømm 6,000°K
- LEDs mounted on PCB

BATTERY

- UL Listed* Ni-Cd 3.6V 700mAh

PERFORMANCE

- 2 hours \pm 10% lighting duration

CHARGER

- 24 hours recharge period after discharge
- Low voltage battery (LBD) discharge disconnection to protect the battery from deep discharge damage to the battery

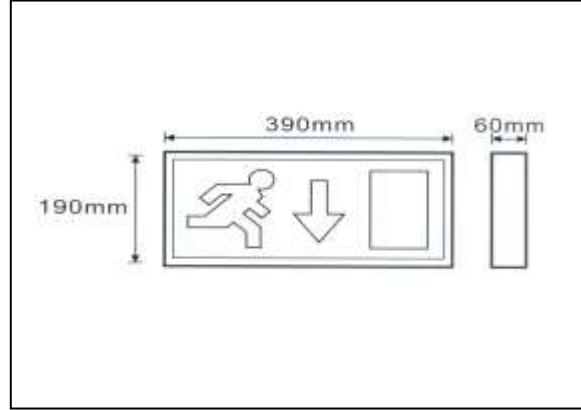
Specification and Design Improvements are Subject to Change Without Prior Notice



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EEL-LED165 High Output EXIT LED Emergency EXIT Light

STANDARD FEATURES

HOUSING

- Powder epoxy paint steel body
- Acrylic material for display panel
- Single or double face configuration

DISPLAY

- Green background with white text
- Height & stroke of lettering as per customer's specification
- Single or double sided

MOUNTING

- Universal (Wall, side or ceiling mount)
- Knockouts for desired mounting position

PACKING SPECIFICATIONS

- 1 unit per individual box

PRODUCT WARRANTY

- One Year for Parts
- Lifetime Free Service

ELECTRICAL FEATURES

ELECTRICAL

- 220~240 VAC 50/60Hz
- Power consumption @ 3 Watts
- LED charge monitor

LIGHT SOURCE

- 30,000 hours lifespan
- 24-LED 5.0Ømm 6,000°K
- LEDs mounted on PCB

BATTERY

- UL Listed Ni-Cd 3.6V 700mAh

PERFORMANCE

- 2 hours \pm 10% lighting duration

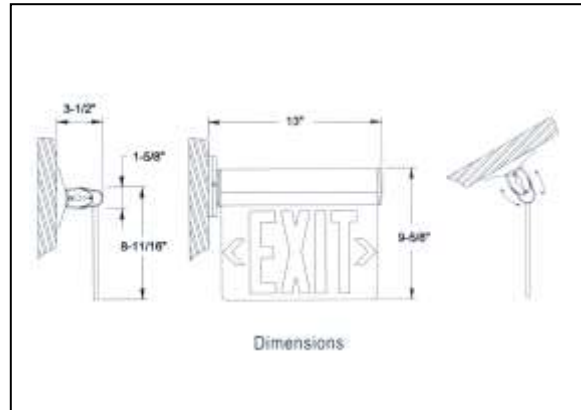
CHARGER

- 24 hours recharge period after discharge
- Low voltage battery (LBD) discharge disconnection to protect the battery from deep discharge damage to the battery

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ELS-800S Single Face
ELS-800D Double Face

STANDARD FEATURES

HOUSING

- Aluminum housing body
- High grade acrylic panel
- EXIT pivot for wall, ceiling, sloped ceiling

DISPLAY

- Removable directional indicators
- Height lettering at 6" with 3/4 stroke
- Single or double sided configuration

MOUNTING

- Wall, end or ceiling mount
- Pendant mounting provision

PACKING SPECIFICATIONS

- 1 unit per individual box

PRODUCT WARRANTY

- One Year for Parts
- Lifetime Free Service

ELECTRICAL FEATURES

ELECTRICAL

- 220~240 VAC 50/60Hz
- Low energy consumption
- LED indicator & test switch

LIGHT SOURCE

- 30,000 hours lifespan
- High output LED 5.0 Ømm
- LEDs mounted on PCB

BATTERY

- UL Listed* Ni-Cd Battery Pack

PERFORMANCE

- 3 hours \pm 10% lighting duration

CHARGER

- 24 hours recharge period after discharge
- Low voltage battery (LBD) discharge disconnection to protect the battery from deep discharge damage to the battery

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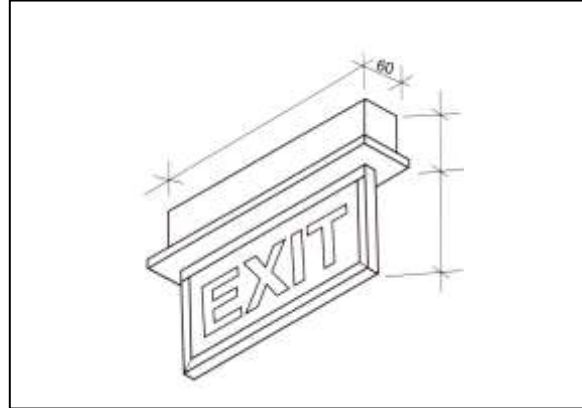
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ELS-T5-LED EXIT Light LED Emergency EXIT Light

STANDARD FEATURES

HOUSING

- Electro-galvanized steel with epoxy powder paint coating
- Acrylic plate
- Single edge light acrylic plate

DISPLAY

- Green background with white text
- Height & stroke of lettering as per customer's specification

MOUNTING

- Wall, side or ceiling mount

PACKING SPECIFICATIONS

- 1 unit per individual box
- 395mm x 280mm x 60mm (LHW)

PRODUCT WARRANTY

- One Year for Parts
- Lifetime Free Service

ELECTRICAL FEATURES

ELECTRICAL

- 220~240 VAC 50/60Hz
- Power consumption less than 4 Watts
- LED charge monitor

LIGHT SOURCE

- 30,000 hours lifespan
- T5-LED tube or 24-LED arrays
- 5,000 °K white

BATTERY

- UL Listed Ni-Cd 3.6V 2,000mAh

PERFORMANCE

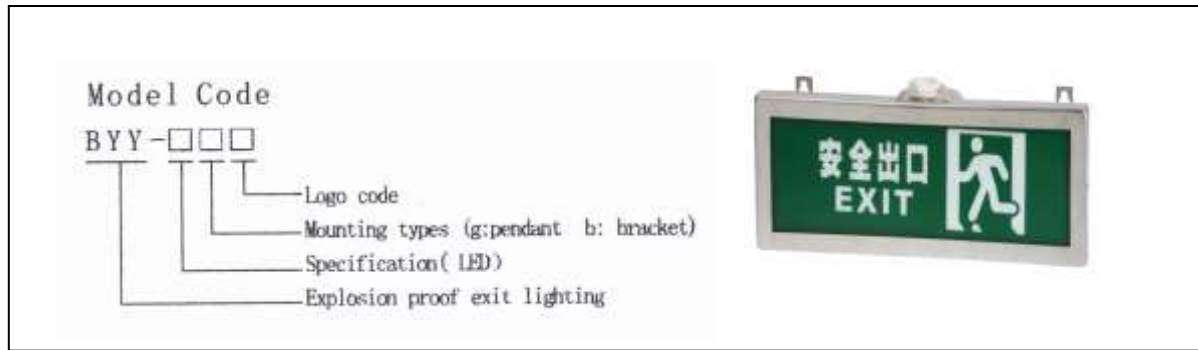
- 3 hours \pm 10% lighting duration

CHARGER

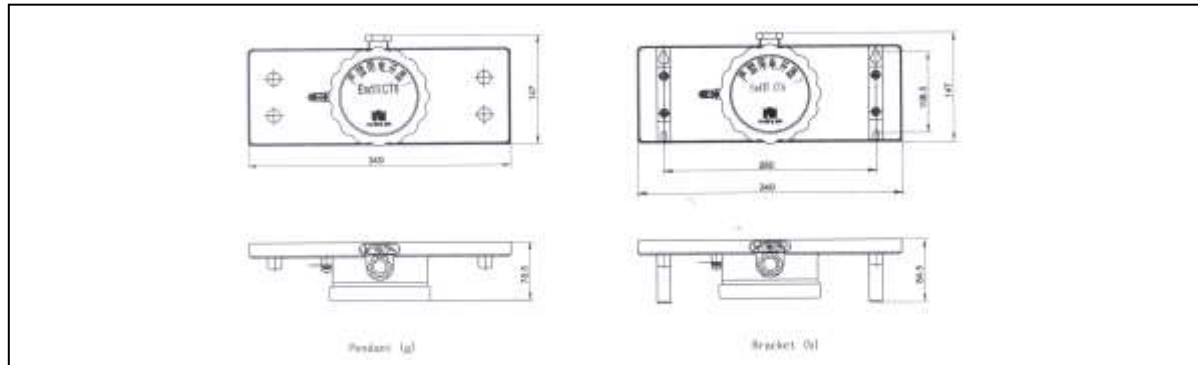
- 24 hours recharge period after discharge
- Low voltage battery (LBD) discharge disconnection to protect the battery from deep discharge damage to the battery

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BYY-LED Series Explosion Proof Signage



Outline and Installation dimensions



BYD Series Explosion Proof EXIT Lighting (IIC, DIP) Ex-mark: ExdIICT4

STANDARD FEATURES

HOUSING

- Aluminum alloy cast enclosure
- Surface coated with plastic fine outline
- Signage layout can be specified

MOUNTING

- Pendant (g)
- Bracket (b)

WIRING

- Inlet thread (G) ¾
- Cable Outer diameter: Ø10 ~ Ø14

APPLICATIONS

- Explosive Atmosphere Zone 1 & Zone 2
- Combustible dust Zone 20, 21 and 22
- Designed for Groups IIA, IIB, IIC
- Temperature Classes T1 ~ T6
- Ingress Protection: IP65

PRODUCT WARRANTY

- One Year for Parts

ELECTRICAL FEATURES

ELECTRICAL

- 220~240 VAC 50/60Hz
- Rated power 5W
- Emergency power ≤ 1 Watt
- Emergency switchover ≤ 0.3 s

LIGHT SOURCE

- High brightness HB LED with long service life of 50,000 hours

BATTERY

- Rechargeable Lithium Cell 3.2V

EMERGENCY LIGHTING DURATION

- 48 hours ± 10% lighting duration

STANDARD COMPLIANCE

- IEC60079-0
- IEC60079-1
- GB 3836-1 & 2
- GB 12476-1
- GB 61241-1-1



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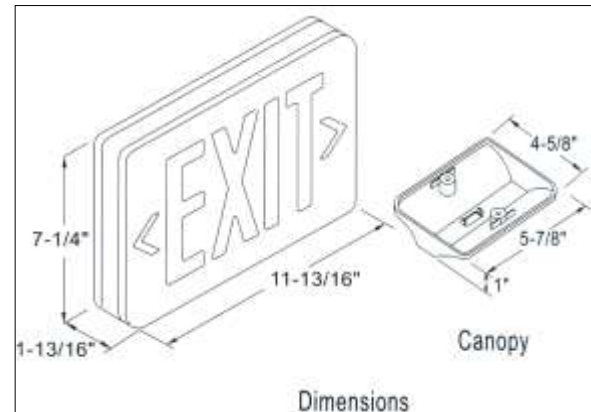
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**EX-800GX-Green Compact Version
LED Emergency EXIT Light**



STANDARD FEATURES

HOUSING

- Injection molded ABS housing
- UL-90V-0 flame rating
- Replaceable directional chevron inserts
- Standard 6" letter height with 3/4" stroke
- Single or double face configuration

MOUNTING

- Universal (Wall, side or ceiling mount)
- Housing snaps to canopy with simple twist and locking mechanism

PACKING SPECIFICATIONS

- 12 units per master box @14.5kgs.
- 300mm x 186mm x 46mm (LWH)

PRODUCT WARRANTY

- One Year for Parts
- Lifetime Free Service

ELECTRICAL FEATURES

ELECTRICAL

- 220~240 VAC 50/60Hz
- Power consumption @ 2 Watts
- LED charge monitor

LIGHT SOURCE

- 30,000 hours lifespan
- Green LED 5.0Ømm
- LEDs mounted on PCB

BATTERY

- UL Listed Ni-Cd 2.4V 300mAh

PERFORMANCE

- 2 hours ± 10% lighting duration

CHARGER

- 24 hours recharge period after discharge
- Low voltage battery (LBD) discharge disconnection to protect the battery from deep discharge damage to the battery

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**FEL-36V High Output EXIT (Box Type LED)
LED Emergency EXIT Light**

STANDARD FEATURES

HOUSING

- Powder epoxy paint steel body
- Acrylic material for display panel
- Single or double face configuration

DISPLAY

- Green background with white text
- 15.5cm Height & 19mm wide stroke of lettering.

MOUNTING

- Universal (Wall, side or ceiling mount)
- Knockouts for desired mounting position

PACKING SPECIFICATIONS

- 1 unit per individual box

PRODUCT WARRANTY

- One Year for Parts
- Lifetime Free Service

ELECTRICAL FEATURES

ELECTRICAL

- 220~240 VAC 50/60Hz
- Power consumption @ 3 Watts
- LED charge monitor

LIGHT SOURCE

- 30,000 hours lifespan
- 24-LED 5.0Ømm 6,000°K
- LEDs mounted on PCB

BATTERY

- UL Listed* Ni-Cd 3.6V 700mAh

PERFORMANCE

- 2 hours \pm 10% lighting duration

CHARGER

- 24 hours recharge period after discharge
- Low voltage battery (LBD) discharge disconnection to protect the battery from deep discharge damage to the battery

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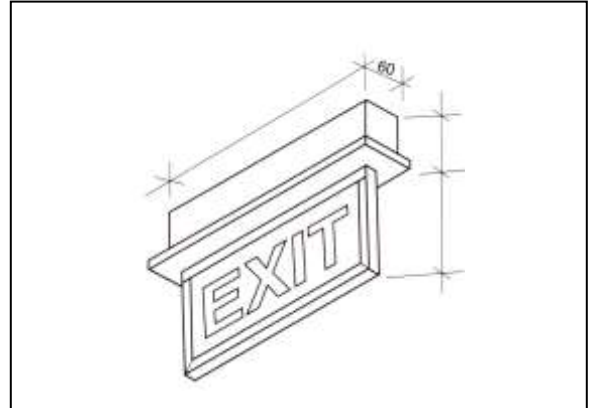
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ESL-LED EXIT Light LED Emergency EXIT Light

STANDARD FEATURES

HOUSING

- Electro-galvanized steel with epoxy powder paint coating
- Acrylic plate for single or double face display

DISPLAY

- Green background with white text or as per customer's specification
- Height & stroke of lettering as per customer's specification

MOUNTING

- Recessed

PACKING SPECIFICATIONS

- 1 unit per individual box
- 395mm x 280mm x 60mm (LHW)
- Available in smaller dimensions

PRODUCT WARRANTY

- One Year for Parts
- Lifetime Free Service

ELECTRICAL FEATURES

ELECTRICAL

- 220~240 VAC 50/60Hz
- Power consumption less than 4 Watts
- LED charge monitor
- Remote Test Switch

LIGHT SOURCE

- 30,000 hours lifespan
- 24 high output LED arrays
- 5,000 °K white

BATTERY

- UL Listed* Ni-Cd 3.6V 700mAh

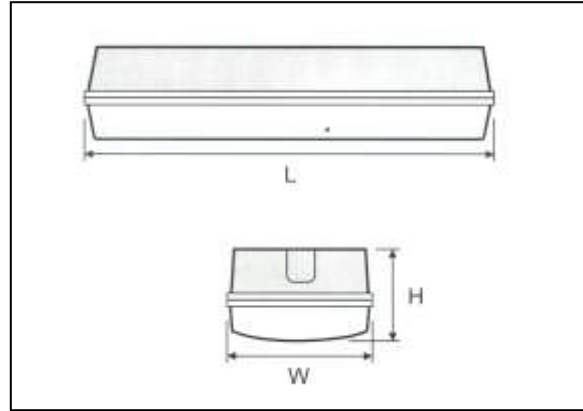
PERFORMANCE

- 2 hours \pm 10% lighting duration

CHARGER

- 48 hours recharge period after discharge
- Low voltage battery (LBD) discharge disconnection to protect the battery from deep discharge damage to the battery

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**TY-SBL IP65 Fire Retardant EXIT
 LED Emergency EXIT Light**

STANDARD FEATURES

HOUSING

- Polycarbonate material
- 3M heat resistant adhesive film
- Insect proof, dust proof, waterproof

DISPLAY

- Green background with white text
- Height & stroke of lettering as per customer's specification

MOUNTING

- Universal (Wall, side or ceiling mount)

PACKING SPECIFICATIONS

- 10 units per individual box
- 347 x 106 x 81 m/m

PRODUCT WARRANTY

- One Year for Parts
- Lifetime Free Service

ELECTRICAL FEATURES

ELECTRICAL

- 220~240 VAC 50/60Hz
- Power consumption @ 3 Watts
- LED charge monitor

LIGHT SOURCE

- 30,000 hours lifespan
- LED 5.0Ømm arrays
- CCT 4,500°K~6,000°K

BATTERY

- UL Listed* Ni-Cd 3.6V 700mAh

PERFORMANCE

- 2 hours ± 10% lighting duration

CHARGER

- 48 hours recharge period after discharge
- Low voltage battery (LBD) discharge disconnection to protect the battery from deep discharge damage to the battery