

RAZOR SM



CORE



Last updated: 16 April 2021 _V1.1
EV-RAZOR-CORE-SM-24M-B
EV-RAZOR-CORE-SM-24M

FEATURES

- **24M** - 300 x 150 mm decal size
- Fully compliant (**AS/NZS 2293**)
- Large terminal block for easy intallation
- Slimblade design with interchangeable decals
- High Quality Lithium batteries (**LiFePO₄**) and smart charger



CO:E6.3 C90:E20

Emergency classification



SLIM DESIGN

Surface mount, easy install



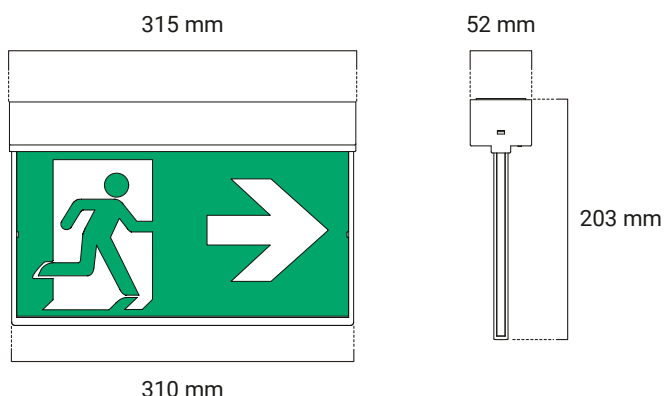
SINGLE POINT UNIT

Ektor products work as SPUs out of the box



ECO FRIENDLY

Using a High Quality Lithium battery (LiFePO₄)



PRODUCT RANGE

| ORDER CODE | PRODUCT NUMBER | SKU | QTY |
|---|----------------|-------|-----|
| EV-RAZOR-SM-CORE-24M Slimblade Core Surface-mount Exit light 24M | 9336462121238 | 12123 | 4 |
| EV-RAZOR-SM-CORE-24M-B Slimblade Core Surface-mount Exit light 24M - Black | 9336462121245 | 12124 | 4 |

GENERAL FEATURES

- Fully compliant (AS/NZS 2293)
- Single and double sided decals
- Available in low illumination area black model
- Replaceable easy fit, quick release decals

BUILT TO LAST

- LED light source
- Long life electronics
- 5 Years Design Life – 100,000 hours at max. ambient
- High Quality Lithium battery (LiFePO₄) and smart charger

SUITABLE INSTALLATION TYPES (OUT OF THE BOX)

- Standalone (SPU)

ACCESSORY RANGE

| ORDER CODE | DESCRIPTION |
|--------------------------------|---|
| EV-RAZOR-150-RM-DECAL | Razor Decal Pack 1xright, 1xleft and 1xstraight |
| EV-RAZOR-150-UPDN | Razor Decal Pack 1xUp and 1xDown |
| EV-1500MAH-3.2V-LIFEPO4 | 1500mAH 3.2V 2 Cell LiFePO ₄ Battery |

OPERATIONAL INFORMATION

GENERAL

| | |
|---------------|----------------------|
| Voltage | 230V~ 50Hz |
| Ambient temp. | 0 to 55°C |
| Class | 2 |
| IP rating | IP20 |
| Wiring | Terminal block |
| Mounting type | Ceiling / Wall mount |

Lamp power 1 W

EMERGENCY

| | |
|----------------------|------------------|
| Emergency lamp power | 1 W |
| Rated duration | 90 / 120 min |
| Classification | C0:E6.3, C90:E20 |

BATTERY

| Type | LiFePO ₄ | Type | Smart charge |
|---------|---------------------|-----------|--------------|
| Voltage | 3.2 V | Time | 16 Hours |
| Codes | 13972 | Operation | Variable |

CONSTRUCTION

| | | | |
|------------------|--------------------|------------|--------------|
| Viewing distance | 24M | Decal size | 300 x 150 mm |
| Cut-out | N/A | Diffuser | PMMA |
| Body | PC (UV Stabilised) | Gear tray | PC |

COMPLIANCE

| | |
|-----------|---|
| Standards | AS/NZS 60598.2.22 AS/NZS 2293.3 IEC 60598-2-22 IEC 55015 CISPR 15 |
|-----------|---|

NOTE: For more information on the chemical resistance of our polycarbonate or our compliance documentation, please see our website.

TOTAL POWER CONSUMPTION (TPC)

| MAINTAINED MODE | |
|-----------------|-------|
| MAX. | AVG. |
| 2.5 W | 2.3 W |

NOTE: Average power consumption calculated with the assumption of four emergency events per year and that the battery charger is in standby at all other times (above typical usage).

RAZOR



CORE



FEATURES

- **24M** - 300 x 150 mm decal size
- Fully compliant (**AS/NZS 2293**)
- High Quality Lithium batteries (**LiFePO₄**) and smart charger
- Fitted with flex and plug for easy installation
- Slimblade design with interchangeable decals



CO:E6.3 C90:E20

Emergency classification



SLIM DESIGN

Recessed mount, easy install



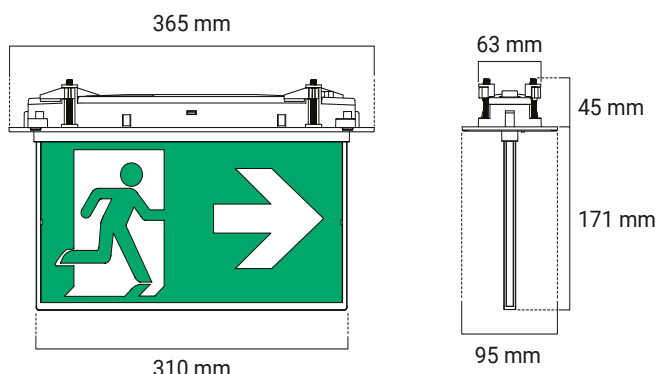
SINGLE POINT UNIT

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ECO FRIENDLY

Using a High Quality Lithium battery (LiFePO₄)



PRODUCT RANGE

| ORDER CODE | PRODUCT NUMBER | SKU | QTY |
|--|----------------|-------|-----|
| EV-RAZOR-CORE-24M Slimblade Core recessed Exit light 24M | 9336462121214 | 12121 | 4 |
| EV-RAZOR-CORE-24M-B Slimblade Core recessed Exit light 24M - Black | 9336462121221 | 12122 | 4 |

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- Replaceable easy fit, quick release decals

BUILT TO LAST

- LED light source
- Long life electronics
- 5 Years Design Life – 100,000 hours at max. ambient
- High Quality Lithium battery (LiFePO₄) and smart charger

SUITABLE INSTALLATION TYPES (OUT OF THE BOX)

- Standalone (SPU)

ACCESSORY RANGE

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| EV-RAZOR-150-UPDN | Razor Decal Pack 1xUp and 1xDown |
| EV-1500MAH-3.2V-LIFEPO4 | 1500mAh 3.2V 2 Cell LiFePO ₄ Battery |

OPERATIONAL INFORMATION

GENERAL

| | |
|---------------|--------------------|
| Voltage | 230V~ 50Hz |
| Ambient temp. | 0 to 55°C |
| Class | 2 |
| IP rating | IP20 |
| Wiring | Flex and plug 1.2m |
| Mounting type | Recessed |

| | |
|------------|-----|
| Lamp power | 1 W |
|------------|-----|

EMERGENCY

| | |
|----------------------|------------------|
| Emergency lamp power | 1 W |
| Rated duration | 90 / 120 min |
| Classification | C0:E6.3, C90:E20 |

BATTERY

| BATTERY | | CHARGE | |
|---------|---------------------|-----------|--------------|
| Type | LiFePO ₄ | Type | Smart charge |
| Voltage | 3.2 V | Time | 16 Hours |
| Codes | 13972 | Operation | Variable |

CONSTRUCTION

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| Viewing distance | 24M | Decal size | 300 x 150 mm |
| Cut-out | 63 x 335 mm | Diffuser | PMMA |
| Body | PC (UV Stabilised) | Gear tray | PC |

COMPLIANCE

| | |
|-----------|---|
| Standards | AS/NZS 60598.2.22 AS/NZS 2293.3 IEC 60598-2-22 IEC 55015 CISPR 15 |
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NOTE: For more information on the chemical resistance of our polycarbonate or our compliance documentation, please see our website.

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NOTE: Average power consumption calculated with the assumption of four emergency events per year and that the battery charger is in standby at all other times (above typical usage).

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Ektor is dedicated to continuous product improvement. Datasheet is subject to change without notice, E&OE. Images are for illustrative purposes only.