



## MERCURY ADV

### Mercury Advanced Emergency Exit, 24m

- Single and double sided decals
- Soft-start charger to reduce building load
- Available in low illumination area black model
- IP65 Weatherproof Case available but not included
- Fast emergency switch-over (<0.5s) for high-task areas
- Wall, ceiling, chain and rod mounting (with Rod Mount Kit)
- Long life electronics
- 8 years design life at max. ambient
- Standalone (SPU)
- Self test (AS2293/ IEC62034
- IEC62386 over IEC62386-104
- Ektor wired monitored system
- Wireless monitoring via Ektor Lynk

#### ORDERING INFORMATION

|             |                                                             |
|-------------|-------------------------------------------------------------|
| Order code  | 12282                                                       |
| Description | Ektor Lynk Mercury Emergency Exit 24M - Advanced W/Wireless |
| Driver Type | Wireless (IEC62386-104) with DT1                            |
| Item Code   | EV-MERCURY-ADV-24M-LK                                       |

#### MECHANICAL

|                   |                 |
|-------------------|-----------------|
| Body Material     | Polycarbonate   |
| Diffuser Material | Polycarbonate   |
| Fitting Colour    | White           |
| Installation Type | Wall or Ceiling |
| IP Rating         | IP20            |

#### ELECTRICAL

|                                                                                                                                                               |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Electrical Rating                                                                                                                                             | Class II |
| Input Frequency                                                                                                                                               | 50 Hz    |
| Input voltage                                                                                                                                                 | 230Vac   |
| In Australia the Input voltage is defined as 230Vac -6%/+10%. This effectively means that the voltage range of these products are 216Vac - 253Vac or 240V +6% |          |
| Maximum Wattage                                                                                                                                               | 2.5 W    |
| Standby Power                                                                                                                                                 | 1.9 W    |

Standby power for non-maintained/switched maintained emergency devices is measured when the light is off and the charger is in standby mode. For maintained emergency devices, standby power is measured when the light is on and the charger is in standby mode. Typically, charging occurs for the first 16 hours after the device is powered or after a battery discharge.



#### Working Temp Range

0 to 40 °C

#### COLOUR TEMPERATURE

|             |       |
|-------------|-------|
| LED Wattage | 0.6 W |
|-------------|-------|

#### DRIVER

|                   |                                    |
|-------------------|------------------------------------|
| Dimmable          | No                                 |
| Driver Included   | Yes                                |
| Integrated Driver | Yes                                |
| Driver Type       | Wireless (IEC62386-104) with DT1   |
| Wiring Type       | Re-wireable terminal block (3 pin) |

#### EMERGENCY (EM SUFFIX)

|                             |                                                                                                                                                                                                                      |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Replacement Battery Code    | 13972                                                                                                                                                                                                                |
| Emergency Classification    | C0:D6.3 C90:D6.3                                                                                                                                                                                                     |
| Emergency Control           | IEC62386-104 (Wireless DT1)<br>IEC62386-104 ~ Supports wireless test and monitoring over IEC62386-104 using IEC62386-202.                                                                                            |
| Decal Size                  | 300 x 150 mm                                                                                                                                                                                                         |
| Emergency Duration          | 90 mins                                                                                                                                                                                                              |
| Emergency Light Source Life | 56Y/06M<br>AS2293.3-2018 Projection of Light source life for LED Exit signs (appendix E) Defines the projected time until the surface luminance falls below the minimum required surface luminance for an exit sign. |
| Emergency Mode              | Maintained                                                                                                                                                                                                           |
| Emergency Output Power      | 600 mW                                                                                                                                                                                                               |



Viewing Distance

24 m

## COMPLIANCE

### Standards

AS/NZS 60598.1  
AS 60598.2.22  
AS/NZS 61347.1  
AS/NZS 61347.2.13  
AS CISPR 15  
AS/NZS 2293.3

## WARRANTY

### Commercial Use Warranty

6 RTB (Total 6 Years)

## DIMENSIONS

### Product Height

211 mm

### Product Length

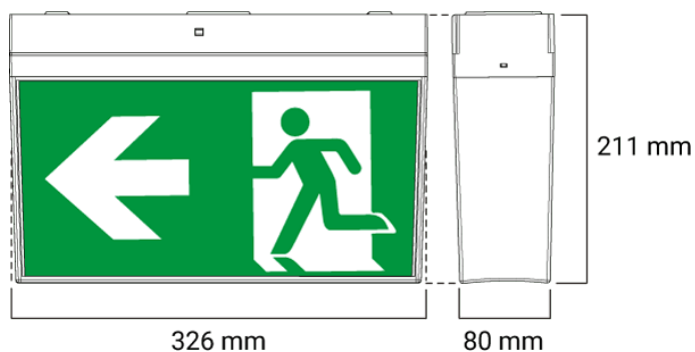
326 mm

### Product Width

80 mm

## LINE DRAWINGS

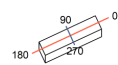
EV/MERCURY/ADV



## PHOTOMETRICS

EV/MERCURY/ADV/24M

75mm x 315mm

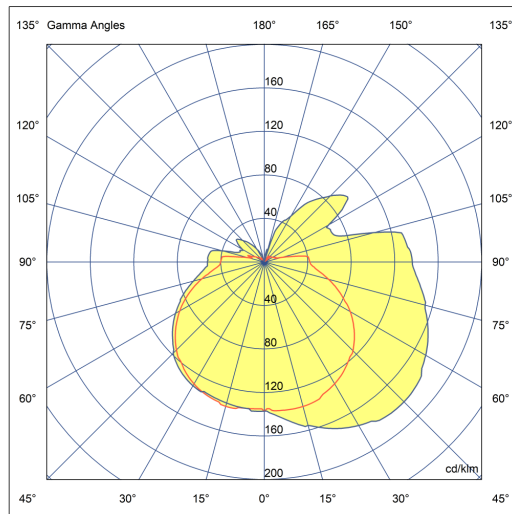


C Halfplanes

180.0 0.0

270.0 90.0

Flux 79 lm  
Maximum 181.86 cd/klm  
Position C=90.00 G=44.00  
Efficiency: 100.00%  
Date: 02-08-2023  
Asymmetrical





#### ACCESSORIES

| ORDER CODE | ITEM CODE                    | DESCRIPTION                                                                              |
|------------|------------------------------|------------------------------------------------------------------------------------------|
| 01915      | EV-CANTILEVER                | Cantilever bracket to suit 3135- 3137- 11258 & 3131                                      |
| 11290      | EV-MERCURY-BASIC-DP          | Mercury Basic decal pack                                                                 |
| 03922      | EV-MERCURY-CASE              | Weatherproof Case for Mercury                                                            |
| 11220      | EV-MERCURY-CD-1              | Mercury custom decal to suit 11258 and 3135 - 1pc                                        |
| 11216      | EV-MERCURY-CD-2              | Mercury Clear Decal to suit 11258 and 3135 - 2pk                                         |
| 12934      | EV-MERCURY-DP-USD            | Mercury Basic Decal Pack - Upside down white & green 3 x decals (left- right & straight) |
| 11449      | EV-MERCURY-VANDAL-SM         | Mercury vandal resistant case - surface mount                                            |
| 03911      | EV-MERCURY-WIREGUARD-CEILING | Ceiling mounted only Wire guard                                                          |
| 05301      | EV-MERCURY-WIREGUARD-WALL    | Wall mounted only Wire guard                                                             |
| 02004      | EV-RODMOUNT-BLK              | Rodmount Brackets only for roof and luminaire body - Black (Rod size -25mm)              |
| 01990      | EV-RODMOUNT-WHT              | Rodmount Brackets only for roof and luminaire body - White (Rod size 25mm)               |