

Mercury WP (LSS)



- LED exit sign
- Single or double sided
- IP65 Weatherproof exit sign
- 24M viewing distance
- low power consumption
- Long life battery
- Ceiling mount
- Side or top conduit entry
- Maintained or non- maintained
- Emergency light classification

Wall mount bracket



The Mercury LED WP exit sign is suitable for ceiling mounting and has been designed for a viewing distance of 24 meters.

The product uses high temperature NIMH batteries which are greener for the environment as they don't contain the harmful heavy metal cadmium. The technology used in the circuit design reduces overall power consumption which is greener for the environment and saves money.

Environmental Consequences of Cadmium

NiCd batteries contain **cadmium**, which is a **toxic heavy metal** and requires special care during battery disposal.

The sale of nickel- cadmium batteries has now been banned within the European Union except specialist use including emergency lighting. Under the same EU directive, used industrial nickel- cadmium batteries must be collected by their producers in order to be recycled in dedicated facilities.

Cadmium, being a heavy metal, can cause substantial **pollution** when **landfilled** or **incinerated**.

All Ektor products are Cadmium free.

ORDERING INFORMATION

| CODE | DESCRIPTION | PRODUCT NUMBER | POWER | CARTON QTY. | WEIGHT (NET/ GROSS) |
|------|--------------------------------|----------------|-------|-------------|---------------------|
| 3635 | Mercury WP (L/ RDS) | 9336462036358 | 4.3W | 4 | 5.01 Kg / 6.63 Kg |
| 3640 | Mercury WP (L/ RDS) (DALI) | 9336462036402 | 4.3W | 4 | 5.21 Kg / 6.83 Kg |
| 3684 | Mercury WP (L/ RDS) (Wireless) | 9336462036846 | 4.3W | 4 | 5.21 Kg / 6.83 Kg |
| 3625 | Mercury WP (LSS) | 9336462036259 | 4.3W | 4 | 5.01 Kg / 6.63 Kg |
| 3630 | Mercury WP (LSS) (DALI) | 9336462036303 | 4.3W | 4 | 5.21 Kg / 6.83 Kg |
| 3683 | Mercury WP (LSS) (Wireless) | 9336462036839 | 4.3W | 4 | 5.21 Kg / 6.83 Kg |
| 3645 | Mercury WP (RSS) | 9336462036457 | 4.3W | 4 | 5.01 Kg / 6.63 Kg |
| 3650 | Mercury WP (RSS) (DALI) | 9336462036501 | 4.3W | 4 | 5.21 Kg / 6.83 Kg |
| 3686 | Mercury WP (RSS) (Wireless) | 9336462036860 | 4.3W | 4 | 5.21 Kg / 6.83 Kg |
| 3665 | Mercury WP (XSS) | 9336462036655 | 4.3W | 4 | 5.01 Kg / 6.63 Kg |
| 3670 | Mercury WP (XSS) (DALI) | 9336462036709 | 4.3W | 4 | 5.21 Kg / 6.83 Kg |
| 3681 | Mercury WP (XSS) (Wireless) | 9336462036815 | 4.3W | 4 | 5.21 Kg / 6.83 Kg |

OPERATIONAL INFORMATION

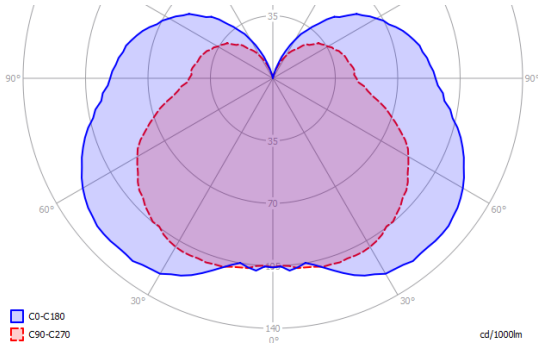
| GENERAL | | VIEWING DISTANCE | | BATTERY | |
|---------------------------|----------------|-------------------------|--------------|--------------------------|------------|
| Voltage (V) | 220-240V | Viewing Distance | 24M | Battery Type | NiMH |
| Frequency (Hz) | 50/60 | Classification | C0:D4 C90:D4 | Battery Code | 1929 |
| Max. Ambient Temp. | °C | Mounting Type | Roof Mounted | CHARGER | |
| Class | 2 | Lamp Code | 3907 | Charger Type | Trickle |
| Wiring | 16mm Terminals | IP Rating | IP65 | Charging Time | 16 Hours |
| | | Duration | 2 hours | Charger Operation | Continuous |

SPACING TABLE (DISTANCE BETWEEN FITTINGS)

| Mounting Height (m) | 2.1 | 2.4 | 2.7 | 3.0 | 3.3 | 3.6 | 4.0 | 4.5 | 5.0 | 6.0 | 7.0 | 8.0 | 9.0 | 10.0 | 15.0 | 20.0 |
|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| D4 [0.2 Lux] | 7.2 | 7.3 | 7.3 | 7.3 | 7.3 | 7.2 | 6.9 | 6.5 | 5.8 | 3.1 | | | | | | |

COMPLIANCE

| TEST TYPE | LABORATORY | TEST REPORT NUMBER | DATE OF ISSUE |
|---------------------------------|-------------------------|--------------------|---------------|
| Temperature and Duration | Light Lab International | LL0835102T | 16/12/2008 |
| Luminance and Colour | Light Lab International | LL12513 | 03/02/2009 |
| Emergency Classification | Light Lab International | LL12515 | 03/02/2009 |

EMERGENCY PHOTOMETRIC DATA


| GAMMA | C0 | C22.5 | C45 | C67.5 | C90 |
|-------|-------|-------|-------|-------|-------|
| 0 | 105.9 | 105.9 | 105.9 | 105.9 | 105.9 |
| 10 | 105 | 105.2 | 107.7 | 108.1 | 107.5 |
| 20 | 116.1 | 115.9 | 112.1 | 109.7 | 109.7 |
| 30 | 126.4 | 125.9 | 121.9 | 111.5 | 109 |
| 40 | 128.4 | 130.2 | 127.3 | 113.7 | 104.8 |
| 50 | 128.6 | 130.6 | 125.5 | 111 | 97.7 |
| 60 | 123 | 126.6 | 121.3 | 104.8 | 87.7 |
| 70 | 113.2 | 117.7 | 111.7 | 95 | 73.4 |
| 80 | 101 | 105.7 | 99.7 | 81 | 56.7 |
| 90 | 91.2 | 95.2 | 89.4 | 70.3 | 46.9 |

CONSTRUCTION AND DIMENSIONS

| | |
|-----------------------|------------|
| Body | PC Plastic |
| Gear Tray | Steel |
| Diffuser | PC |
| Lens | PC |
| Cut Out | N/ A |
| Fixing Centres | 240mm |

