

# EMD250 1H 230VAC/24VDC

# TAKTON

UK  
CA

## ELECTRICAL PARAMETERS

**Driver efficiency nominal:**

up to 0.92

**Electrical isolation class IEC:**

Safety class II as a standard

**Mains voltage index:**

AC 230 – 240 V / 50 – 60 Hz

**Power factor nominal:**

up to 0.98

**Power range:**

4 W as a standard

**Autonomy:**

1 hour

**Battery charging:**

24 hours

## LIGHTING PERFORMANCE

**Visibility:**

25m

**Light source:**

LED module

**Type of optic:**

4 mm PMMA diffuser.

## CONSTRUCTION AND MATERIALS

**Housing colour:**

White RAL9010 as standard.

**Housing material:**

Housing: PC

**Battery:**

LiFePO4 3,2V 1,5A

**Impact resistance:**

IK04

**Ingress protection:**

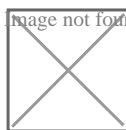
IP40

**Optical cover:**

PMMA

**Dimensions**

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## OPERATION AND MAINTENANCE

### Installation:

Wall surface (side or front). Directly on the ceiling

### Maintenance:

With inside battery version non maintained. Self-test and test button.

### Maintenance of lumen output:

50000 hours – L90B10

### Operating temperature range:

-20...+40 C, typical for exact values

### Application:

Offices

## MARKING AND APPROVALS

### CE mark:

CE marked

### ROHS mark:

ROHS complaint

## PRODUCT FAMILY RANGE

Art N	Description	Input voltage	Battery	Visibility
700151555001	EMD250 1H S 230VAC	230V AC	LiFePO4 3,2V 1,5A	25m
700151555002	EMD250 1H CB 24VDC	24V DC	Central battery	25m
700151555003	EMD250 1H CB 230VAC	230V AC	Central battery	25m