

EMD250 1H 230VAC/24VDC

TAKTON

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

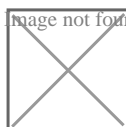
Dimensions

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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