



ECO LIGHT

The EcoLight family of luminaires is designed with style, reliability and easy installation in mind. They are luminaires in different housing with a large number of low power and long life LEDs which guarantee uniform lighting of the sign. They are ideal for installation in office and cinema buildings, hotels, shopping malls, cafes and restaurant environments. The luminaires of this family are designed to cover long viewing distances and they can be easily mounted on the ceiling, parallel to the wall, hung with wire or recessed in the ceiling with the appropriate accessories.

The family is divided into 5 major categories, specifically:

1. The series of luminaires ZLD-XX, which are made of an elegant aluminum profile and are used only for marking for 16, 30 or 38 meters. The luminaires have been certified by the Polish Science and Research Center (CNBOP) and the British Standards Institution (BSI). They are self-testing luminaires, with continuous / non-continuous operation with an autonomy of 3 hours.

They can also be easily mounted on the wall and ceiling, through various mounting accessories:

- Recessed with bases A-1018/PL ST & A-1020/PL/ST
- Hanging ceiling mounted with accessories A-1130, A-1131, A-1132 for 1m, 0.5m and 0.25m respectively.
- Vertical to the wall with base A-1133 (only for ZLD-28 / EM & ZLD-34/EM)
- Wall mounted with accessory A-1134

2. The series of luminaires MLD-XX, which are designed in a thin plastic profile with a special style are used only for marking 16, 30 or 38 meters. The series is divided into 2 categories: MLD-XX /w with white LEDs and MLD-XX with green LEDs. The category of luminaires MLD-XX / w has received a certificate from the Scientific and Research Center of Poland (CNBOP) and from the Institute of British Standards (BSI). They are self-testing luminaires, continuous / non-continuous operation with an autonomy of 3 hours.

3. The CLD-30 luminaires which are designed in a unique cylindrical profile aluminum are used only for marking for 30 meters. They are self-testing luminaires of continuous / non-continuous operation with autonomy of 3 hours, while there is also the CLD-30 / NST version in the same series which are non-self testing

The luminaires can be easily mounted on the wall and ceiling, through various mounting accessories:

- Hanging ceiling mounted with accessories A-1130, A-1131, A-1132 for 1m, 0.5m and 0.25m respectively.
- Vertical to the wall with the base A-1133
- Wall mounted with accessory A-1134

4. The luminaires PLD-25/NiMH/M which are designed in a minimalist plastic profile, are easily connected and installed with a viewing distance of 26 meters. They are self testing luminaires of continuous / non-continuous operation with autonomy of 3 hours, while there is the PLD-25/NST version which are non-self testing. In addition there is a version with supercapacitors, the PLD-25/SC, with an autonomy of 1 hour and a temperature range from -40 °C to 65 °C and a of good operation guarantee of 10 years for the entire luminaire.

The luminaires can be easily mounted on the wall and ceiling, through various mounting accessories:

- Hanging ceiling mounted with accessories A-2130, A-2131, A-2132 for 1m, 0.5m and 0.25m respectively.
- Vertical to the wall with the base A-2133
- Recessed in suspended ceiling with bases A-2510 / PL and A-2510 / PL / ST / M

5. The KLR, KLD series are modern luminaires with a linear style and a flexible base which make them able to be installed with great ease on walls and ceilings. The luminaires of this series are of continuous / non-continuous operation, self-testing and non-self-testing, with different viewing distances. The self-testing versions have the capability of autonomy adjustment via switches with a choice between 1, 3 or 8 hours while the non-self testing versions are set to 3 hours autonomy.

This series is divided as follows:

- KLR-20 with a viewing distance of 20 meters
- KLD-22 with a viewing distance of 22 meters
- KLD-30 with a viewing distance of 30 meters

All luminaires can be mounted on walls and ceilings with various mounting accessories:

Recessed with bases A-2520 / PL / ST & A-2520 / PL (Only for KLD-XX)

- Hanging ceiling mounted with accessories A-2130, A-2131, A-2132 for 1m, 0.5m and 0.25m respectively.
- Vertical to the wall with the base A-2133
- Wall mounted on wall with accessory A-2138 (Included in the package)
- Ceiling mounted with accessory A-2137 (Included in the package)
- Suspended ceiling mounting with 2.5m cable with component A-2136



1
MLD-34X/x
MLD-44X/x



2
MLD-28X/x

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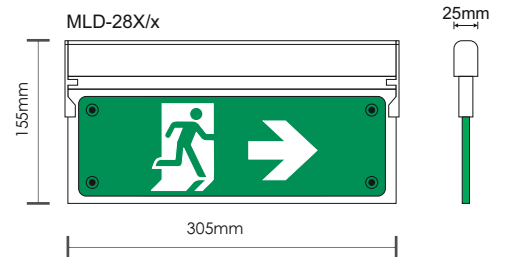
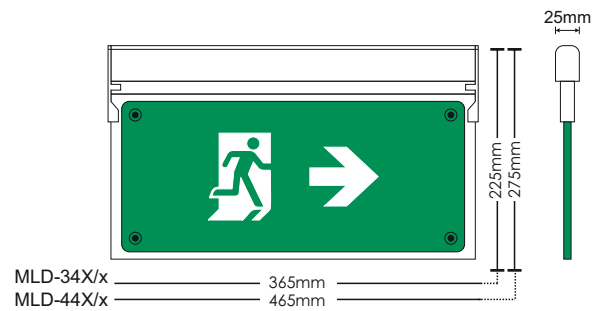
*They have BSI & CNBOP-PIB certifications

3h	IP40	CE	16m	MLD-28
30m	38m	Ni-Cd		

Mounting method



Dimensions



CODE	TYPE	ST	M	NM						kg
922502811	MLD-28D/w*	—	✓	✓	IP40	3,6V/1Ah Ni-Cd	3 h	3W/7,5VA	85/85 lm	705 gr.
922503426	MLD-34D/w*	—	✓	✓	IP40	3,6V/1Ah Ni-Cd	3 h	3W/8VA	105/85 lm	1135 gr.
922504417	MLD-44D/w*	—	✓	✓	IP40	3,6V/1Ah Ni-Cd	3 h	3W/8VA	105/85lm	1679 gr.
922502800	MLD-28S/g	—	✓	—	IP40	3,6V/1Ah Ni-Cd	3 h	3W/7,5VA	18/18 lm	685 gr.
922503400	MLD-34S/g	—	✓	—	IP40	3,6V/1Ah Ni-Cd	3 h	3W/8VA	22/18 lm	1020 gr.
922504400	MLD-44S/g	—	✓	—	IP40	3,6V/1Ah Ni-Cd	3 h	3W/8VA	22/18 lm	1531 gr.

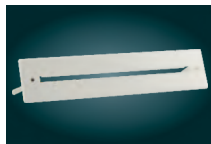
The packaging contains 20pcs. of MLD-X/x, 10pcs. of MLD-34X/x, 10pcs. of MLD-44X/x

SINGLE-SIDE PICTOGRAMS				
CODE	TYPE	DESCRIPTION	INCLUDED	ON DEMAND
804012228	SW-28/L	PVC transparent 0,5mm for MLD-28 16m	✓	
804012028	SW-28/R	PVC transparent 0,5mm for MLD-28 16m	✓	
804012128	SW-28/DR	PVC transparent 0,5mm for MLD-28 16m		
804012328	SW-28/DL	PVC transparent 0,5mm for MLD-28 16m		
804012428	SW-28/UR	PVC transparent 0,5mm for MLD-28 16m		
804012429	SW-28/UL	PVC transparent 0,5mm for MLD-28 16m		
804012534	SW-34/L	PVC transparent 0,5mm for MLD-34 30m	✓	
804012034	SW-34/R	PVC transparent 0,5mm for MLD-34 30m	✓	
804012134	SW-34/DR	PVC transparent 0,5mm for MLD-34 30m		
804012634	SW-34/DL	PVC transparent 0,5mm for MLD-34 30m		
804012234	SW-34/UR	PVC transparent 0,5mm for MLD-34 30m		
804012235	SW-34/UL	PVC transparent 0,5mm for MLD-34 30m		
804013544	SW-44/L	PVC transparent 0,5mm for MLD-44 38m	✓	
804013444	SW-44/R	PVC transparent 0,5mm for MLD-44 38m	✓	
804014444	SW-44/DR	PVC transparent 0,5mm for MLD-44 38m		
804014544	SW-44/DL	PVC transparent 0,5mm for MLD-44 38m		
804012444	SW-44/UR	PVC transparent 0,5mm for MLD-44 38m		
804012445	SW-44/UL	PVC transparent 0,5mm for MLD-44 38m		

ACCESSORIES				
CODE	TYPE	DESCRIPTION	INCLUDED	ON DEMAND
927101801	A-1018/PL	Recess mounting base for MLD-28		✓
927102001	A-1020/PL	Recess mounting base for MLD-34		✓



A-1018/PL



A-1020/PL

BATTERIES		
CODE	TYPE	DESCRIPTION
601223610	A-938/HT	Battery 3,6V/1Ah Ni-Cd