

SOLAR LAMP

IBC SoloLight 100-2



PRODUCT ADVANTAGES:

Energy saving flurescent tubes with electronic low voltage converter

Extremely high light output

Professional charging technology, 130 Wp Solar panel from IBC

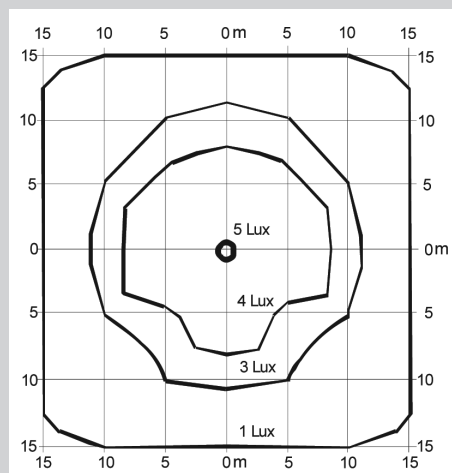
Hermetically sealed heavy duty lead accumulator for a long, trouble free operation

Performance:

Energy saving lamps are freely programmable in any combination

■ 1 x 11 Watt and 1 x 5 Watt

■ hence there are 5, 11 or 16 Watt available



Light diagram, lamp height 4 m

TECHNICAL DATA

Configuration		Total		
Flourescent tubes		1	2	1 + 2
Energy consumption	Watt	11	5	16
Light power	Lumen	900	250	1150
Correlates to standart lamps	Watt	75	35	110

Scope of delivery:

- ❑ Light fixture IBC SoloLight 100-2
- ❑ Flourescent tubes
- ❑ Mast bracket
- ❑ Module holder
- ❑ IBC Solarmodule 130 Wp
- ❑ Control unit, cable harness
- ❑ Battery container and battery

Options:

- ❑ Mast
- ❑ Motion detector, push button
- ❑ 1 x 5 Watt and 2 x 11 Watt lamps

Example:

Dusk 6 pm to 8 pm, heavy traffic	full power
8 pm to 10 pm, low traffic	1 x 11 Watts
10 pm to 1 am, orientation light	1 x 5 Watts
Dawn 6 am to 8 am	1 x 11 Watts

This program requires 8 Ah per day and is available for six days without recharging the battery due to bad weather. In summertime the consumed energy is replaced within 2 hours of sunshine.

Many locations are far away from the public electricity network, remain unlighted and present a danger for passers-by.

The list of potentially dangerous locations is almost endless:

Parking lots, stairs, underpasses, bus stops, drive ways, cemeteries, parks, pools etc.

Our solar lamps offer reliably light with low installation costs. The installation of our solar lamps is in most cases already profitable just 50 m away from the next electric cable.

Our lamps are preassembled (except mast and foundation) and are installed quickly and easily.

Subject to modifications that represent progress.

06-2008