



## MATAR 5

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LED-1L88-1L89EMP700PB09/PC76/NK1W C 4K##

[WWW.OSMONT.CZ](http://WWW.OSMONT.CZ)

# MATAR 5

Product code: MAT60535

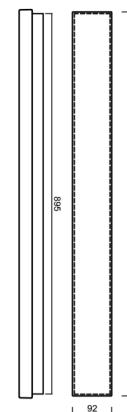
Type: LED-1L88-1L89EMP700PB09/PC76/NK1W C 4K##

Short description of the luminaire: Black color | surface-mounted LED light | emergency combi unit | multipower function | polycarbonate shade



## Technical

|                              |                    |
|------------------------------|--------------------|
| Types of luminaires          | Emergency combined |
| Mounting type                | surface mounted    |
| Base material                | aluminium          |
| Shade material               | opal polycarbonate |
| Base color                   | black Ral9005      |
| Shade color                  | white              |
| Holding the shade            | spring             |
| Mounting location            | ceiling/wall       |
| Width                        | 900 mm             |
| Length                       | 92 mm              |
| Height                       | 56 mm              |
| mounting holes (diameter)    | 2xØ5mm             |
| Installation wire (diameter) | 2xØ16mm            |
| Energy Class                 | D                  |
| Impact strength              | IK10               |
| Operating temperature        | from 0°C to +30°C  |

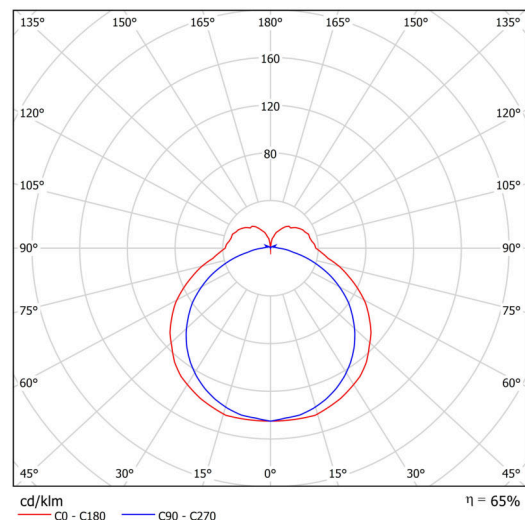


## Electric

|                                     |                     |
|-------------------------------------|---------------------|
| Power consumption                   | 26 W                |
| Ingress Protection                  | IP44                |
| Socket                              | LED modul           |
| Battery type                        | NiCd                |
| Emergency time                      | 3 hours             |
| terminal block                      | snap terminal block |
| Automatic circuit breaker type B10A | 26 pcs              |
| Automatic circuit breaker type B16A | 40 pcs              |
| Automatic circuit breaker type C10A | 30 pcs              |
| Automatic circuit breaker type C16A | 48 pcs              |

## Luminous

|                             |              |
|-----------------------------|--------------|
| Lum. flux of luminaire      | 2830 lm      |
| Lum. flux of light source   | 4360 lm      |
| Luminaire efficacy          | 108 lm/W     |
| Temperature                 | 4000 K       |
| Rated life time LED L80/B10 | 100000 hours |
| CRI                         | Ra80         |
| MacAdam                     | 3            |
| Blue light hazard           | Risk group 0 |



Eulum data for calculation programs are available at [www.osmont.cz](http://www.osmont.cz).

# TECHNICAL SHEET



## Multipower

Possibility of output adjustment by the user (DIP switch on the current source).

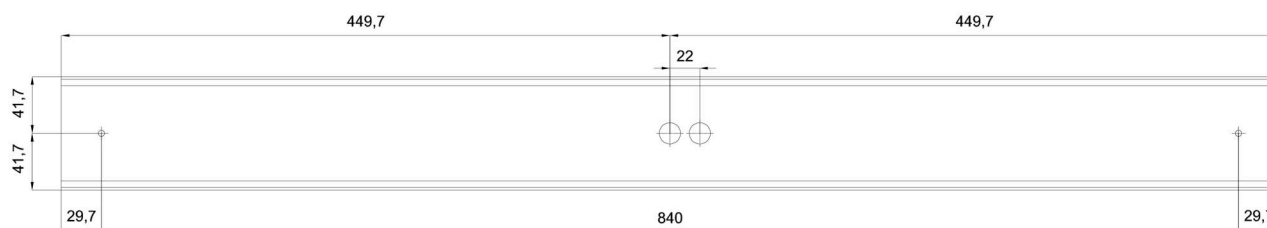
|        |     |     |     |     |  |
|--------|-----|-----|-----|-----|--|
| I [mA] | 700 | 600 | 500 | 400 |  |
| [%]    | 100 | 86  | 71  | 57  |  |

## Logistic

|                   |               |
|-------------------|---------------|
| EAN               | 8591728088521 |
| Number of cartons | 1 pcs         |
| Package 1 width   | 0.94 m        |
| Package 1 length  | 0.12 m        |
| Package 1 height  | 0.08 m        |
| Warranty*         | 60 months     |

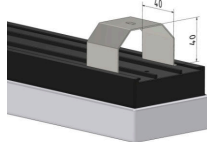
\*The warranty for the batteries is valid for 12 months from the date of purchase.

## Installation dimensions:




Additional assortment:

Base for surface mounting

| Product code | Name   | Color            | Description | Picture  | Drawing |
|--------------|--|------------------|-------------|--|---------|
| 33526        | držák pro povrchovou montáž MATAR 4,5,6 (80x40x40,tl .1,Fe) nikl | white<br>Ral9003 |             |  |         |

Lampshade

| Product code | Name | Color | Description | Picture  | Drawing |
|--------------|------|-------|-------------|--|---------|
| 20617        | PC76 | white |             |  |         |