

## MATAR 5

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LED-1L88-1L89EMP700PB09/PC76 B 3K##

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

# MATAR 5

Product code: MAT60027

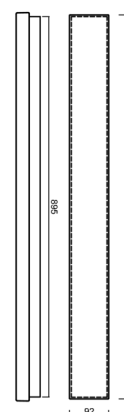
Type: LED-1L88-1L89EMP700PB09/PC76 B 3K##

Short description of the luminaire: White colour | ceiling or wall LED light ON/OFF | multipower driver | opal polycarbonate shade (PC)



## Technical

|                           |                     |
|---------------------------|---------------------|
| Types of luminaires       | Classic on/off      |
| Mounting type             | surface mounted     |
| Base material             | aluminium           |
| Shade material            | opal polycarbonate  |
| Base color                | white Ral9003       |
| Shade color               | white               |
| Holding the shade         | spring              |
| Mounting location         | ceiling/wall        |
| Width                     | 900 mm              |
| Length                    | 92 mm               |
| Height                    | 56 mm               |
| mounting holes (diameter) | 2xØ5mm              |
| Cable entrance            | 2xØ16mm             |
| Energy Class              | D                   |
| Impact strength           | IK10                |
| Operating temperature     | from -20°C to +30°C |



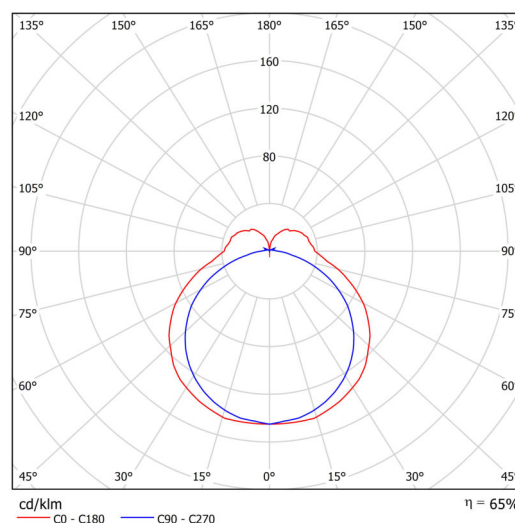
## Electric

|                                     |                     |
|-------------------------------------|---------------------|
| Power consumption                   | 26 W                |
| Ingress Protection                  | IP44                |
| Socket                              | LED modul           |
| terminal block                      | snap terminal block |
| Automatic circuit breaker type B10A | 37 pcs              |
| Automatic circuit breaker type B16A | 59 pcs              |
| Automatic circuit breaker type C10A | 37 pcs              |
| Automatic circuit breaker type C16A | 59 pcs              |

## Luminous

|                             |              |
|-----------------------------|--------------|
| Lum. flux of luminaire      | 2720 lm      |
| Lum. flux of light source   | 4180 lm      |
| Luminaire efficacy          | 104 lm/W     |
| Temperature                 | 3000 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).

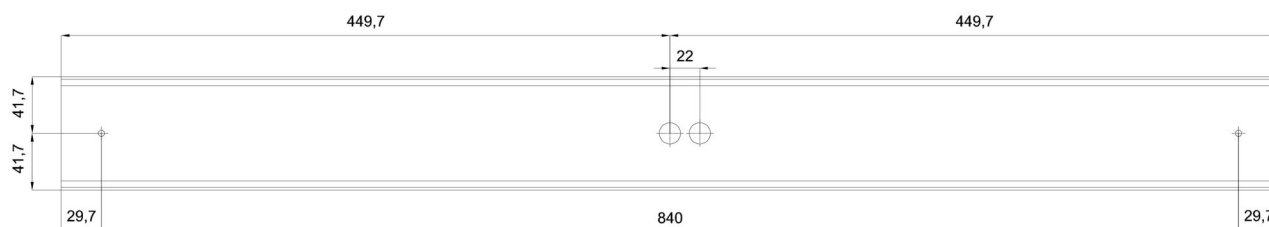
|        |     |     |     |     |  |
|--------|-----|-----|-----|-----|--|
| I [mA] | 700 | 600 | 500 | 400 |  |
| [%]    | 100 | 86  | 71  | 57  |  |

### Logistic

|                   |                      |
|-------------------|----------------------|
| EAN               | 8591728087487        |
| Number of cartons | 1 pcs                |
| Package volume    | 0.009 m <sup>3</sup> |
| Package 1 width   | 0.94 m               |
| Package 1 length  | 0.12 m               |
| Package 1 height  | 0.08 m               |
| Warranty*         | 60 months            |

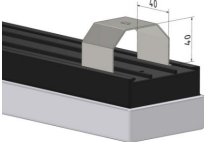
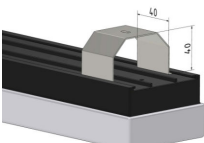
*\*The warranty for the batteries is valid for 12 months from the date of purchase.*

### 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 Ral9003 | příslušenství |    |         |
| 33524        | příslušenství pro boční montáž MATAR 4,5,6 – B (2x krytka s otvorem, 2x průchodka) | white Ral9003 | příslušenství |   |         |
| 33525        | příslušenství pro boční montáž MATAR 4,5,6 – C (2x krytka s otvorem, 2x průchodka) | black Ral9005 | příslušenství |   |         |
| 33526        | držák pro povrchovou montáž MATAR 4,5,6 (80x40x40,tl .1,Fe) nikl                   | white Ral9003 | příslušenství |  |         |

## Lampshade

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