



modern surface mounted luminaire for LED light sources

|                        |                                                                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>TECHNICAL DATA</b>  | <b>Mounting:</b> directly on the ceiling<br><b>Body:</b> powder-painted steel sheet<br><b>Colour:</b> white<br><b>Diffuser:</b> acrylic (PMMA)                              |
| <b>ELECTRICAL DATA</b> | <b>Power supply efficiency:</b> >92%<br><b>Electrical connection:</b> max 3x2,5 mm <sup>2</sup> wire<br><b>Power:</b> 220-240V 50/60Hz<br><b>Includes light source:</b> yes |
| <b>OPTICAL DATA</b>    | <b>Type of equipment:</b> STANDARD, DALI, EM 3h<br><b>Light distribution:</b> symmetric<br><b>Way of lighting:</b> direct                                                   |
| <b>ADDITIONAL INFO</b> | <b>Lifetime (L70B50):</b> 50 000 h                                                                                                                                          |
| <b>GENERAL DATA</b>    | <b>Warranty:</b> 3 years<br><b>Application:</b> classrooms, pathways, changing rooms                                                                                        |



| Code                               | Replacement of conventional technology | Degree of water and dust protection | Power LED [W] | Luminaire power [W] | Lumen LED [lm] | Lumen luminaire [lm] | Light output in emergency mode | Emergency operating time | Efficacy [lm/W] | Colour temperature [K] | CRI/Ra |
|------------------------------------|----------------------------------------|-------------------------------------|---------------|---------------------|----------------|----------------------|--------------------------------|--------------------------|-----------------|------------------------|--------|
| <b>Type of equipment: STANDARD</b> |                                        |                                     |               |                     |                |                      |                                |                          |                 |                        |        |
| 300091.00034                       | 2x36W (82W)                            | IP20                                | 32            | 35                  | 4600           | 4050                 | -                              | -                        | 116             | 4000                   | ≥80    |
| 300091.00035                       | 2x58W (128W)                           | IP20                                | 47            | 51                  | 7100           | 5900                 | -                              | -                        | 116             | 4000                   | ≥80    |
| 300091.00036                       | 2x36W (82W)                            | IP44                                | 32            | 35                  | 4600           | 4050                 | -                              | -                        | 116             | 4000                   | ≥80    |
| 300091.00037                       | 2x58W (128W)                           | IP44                                | 47            | 51                  | 7100           | 5900                 | -                              | -                        | 116             | 4000                   | ≥80    |
| 300091.00060                       | 2x58W (128W)                           | IP44                                | 47            | 51                  | 7100           | 5900                 | -                              | -                        | 116             | 4000                   | ≥80    |
| 300091.00061                       | 2x58W (128W)                           | IP44                                | 60            | 68                  | 8800           | 8000                 | -                              | -                        | 118             | 4000                   | ≥80    |
| <b>Type of equipment: DALI</b>     |                                        |                                     |               |                     |                |                      |                                |                          |                 |                        |        |
| 300091.00038                       | 2x36W (82W)                            | IP20                                | 32            | 35                  | 4600           | 4050                 | -                              | -                        | 116             | 4000                   | ≥80    |
| 300091.00039                       | 2x58W (128W)                           | IP20                                | 47            | 51                  | 7100           | 5900                 | -                              | -                        | 116             | 4000                   | ≥80    |
| 300091.00040                       | 2x36W (82W)                            | IP44                                | 32            | 35                  | 4600           | 4050                 | -                              | -                        | 116             | 4000                   | ≥80    |
| 300091.00041                       | 2x58W (128W)                           | IP44                                | 47            | 51                  | 7100           | 5900                 | -                              | -                        | 116             | 4000                   | ≥80    |
| 300091.00067                       | 2x58W (128W)                           | IP44                                | 47            | 51                  | 7100           | 5900                 | -                              | -                        | 116             | 4000                   | ≥80    |
| 300091.00068                       | 2x58W (128W)                           | IP44                                | 60            | 68                  | 8800           | 8000                 | -                              | -                        | 118             | 4000                   | ≥80    |
| <b>Type of equipment: EM 3h</b>    |                                        |                                     |               |                     |                |                      |                                |                          |                 |                        |        |
| 300091.00042B                      | 2x36W (82W)                            | IP20                                | 32            | 38                  | 4600           | 4050                 | 190                            | 3h                       | 107             | 4000                   | ≥80    |
| 300091.00043B                      | 2x58W (128W)                           | IP20                                | 47            | 54                  | 7100           | 5900                 | 270                            | 3h                       | 109             | 4000                   | ≥80    |
| 300091.00044B                      | 2x36W (82W)                            | IP44                                | 32            | 38                  | 4600           | 4050                 | 190                            | 3h                       | 107             | 4000                   | ≥80    |
| 300091.00045B                      | 2x58W (128W)                           | IP44                                | 47            | 54                  | 7100           | 5900                 | 270                            | 3h                       | 109             | 4000                   | ≥80    |

| Code                               | Dimensions [mm]<br>L W H D | Pallet quantity | Quantity in package | Net weight [kg] |
|------------------------------------|----------------------------|-----------------|---------------------|-----------------|
| <b>Type of equipment: STANDARD</b> |                            |                 |                     |                 |
| 300091.00034                       | 1235 95 72 800             | 114             | 1                   | 2.3             |
| 300091.00035                       | 1235 95 72 800             | 114             | 1                   | 2.3             |
| 300091.00036                       | 1235 95 72 800             | 114             | 1                   | 2.3             |
| 300091.00037                       | 1235 95 72 800             | 114             | 1                   | 2.3             |
| 300091.00060                       | 1535 95 72 800             | 60              | 1                   | 3.1             |
| 300091.00061                       | 1535 95 72 800             | 60              | 1                   | 3.1             |
| <b>Type of equipment: DALI</b>     |                            |                 |                     |                 |
| 300091.00038                       | 1235 95 72 800             | 114             | 1                   | 2.3             |



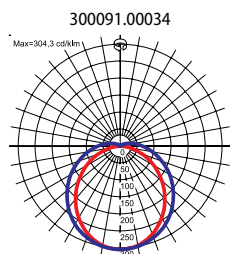
Luminous flux tolerance +/- 10%.

| Code                            | Dimensions [mm]<br>L W H D | Pallet<br>quantity | Quantity in<br>package | Net weight<br>[kg] |
|---------------------------------|----------------------------|--------------------|------------------------|--------------------|
| <b>Type of equipment: DALI</b>  |                            |                    |                        |                    |
| 300091.00039                    | 1235 95 72 800             | 114                | 1                      | 2.3                |
| 300091.00040                    | 1235 95 72 800             | 114                | 1                      | 2.3                |
| 300091.00041                    | 1235 95 72 800             | 114                | 1                      | 2.3                |
| 300091.00067                    | 1535 95 72 800             | 60                 | 1                      | 3.1                |
| 300091.00068                    | 1535 95 72 800             | 60                 | 1                      | 3.1                |
| <b>Type of equipment: EM 3h</b> |                            |                    |                        |                    |
| 300091.00042B                   | 1235 95 72 800             | 114                | 1                      | 3.2                |
| 300091.00043B                   | 1235 95 72 800             | 114                | 1                      | 3.2                |
| 300091.00044B                   | 1235 95 72 800             | 114                | 1                      | 3.2                |
| 300091.00045B                   | 1235 95 72 800             | 114                | 1                      | 3.2                |

## OTHER PICTURES



## LIGHT BEAM CURVES



Luminous flux tolerance +/- 10%.