

**Product:** DOMINO LOW UGR LED 4200 RASTER DAISY-BLACK-WIDE E 34 840 / 1196X296

**Index:** 19.4100.3221.34



## Description

LED luminaire dedicated to be mounted on suspended modular ceilings, cardboard suspended ceilings (using mounting clips or adaptive frame), directly on the ceiling (using ceiling sheet) or using ceiling sheet and suspensions. Equipped with highly efficient LED light sources. The Domino LOW UGR LED uses an anti-glare louvre which reduces glare and directs light precisely. Housing made of steel sheet. Standard colour of the luminaire is white. Significant diversity of the value of luminous flux. Colour rendering index CRI: 80.

## Product information

|          |  |
|----------|--|
| Category | <b>Recessed luminaires</b>   |
| Family   | <b>DOMINO LOW UGR LED</b>  |
| Name     | <b>DOMINO LOW UGR LED 4200 RASTER DAISY-BLACK-WIDE E 34 840 / 1196X296</b> |
| Index    | <b>19.4100.3221.34</b>   |



## Light and electrical data

|                                     |   |
|-------------------------------------|---|
| Light source                        | <b>LED</b>                                    |
| Luminous flux LED [lm]              | <b>4474</b>                                   |
| LED power [W]                       | <b>22,6</b>                                   |
| Luminaire luminous flux [lm]        | <b>3713</b>                                   |
| Power of luminaire [W]              | <b>25,3</b>                                   |
| Luminaire's light efficiency [lm/W] | <b>146,8</b>                                  |
| Color of the light [K]              | <b>4000</b>                                   |
| CRI                                 | <b>&gt;80</b>                                 |
| SDCM (LED sources)                  | <b>3</b>                                      |
| Beam angle [°]                      | <b>(C0-C180) / (C90-C270) - 72,6° / 74,4°</b> |
| Protection against electric shock   | <b>II</b>                                     |
| Protection degree                   | <b>IP20</b>                                   |
| Voltage                             | <b>220..240 V, 50..60 Hz</b>                  |
| Lifetime of LED sources [h]         | <b>100000 (1) / 147000 (2)</b>                |
| Lx/By                               | <b>L80/B10 (1) / L70/B10 (2)</b>              |
| Operating temperature range [°C]    | <b>5 ÷ 30</b>                                 |
| Driver                              | <b>standard on/off (E)</b>                    |
| Power factor cos φ                  | <b>&gt;0,95</b>                               |
| Circuit load capacity               | <b>31 (B10), 49 (B16), 51 (C10), 82 (C16)</b> |

## Mechanical data



|                    |   |
|--------------------|---|
| Assembly           | <b>mounted in module ceilings, plasterboard ceilings, directly on the ceiling or using the slings</b> |
| Material           | <b>steel sheet</b>  |
| Color              | <b>RAL 9016 (white)</b>   |
| Diffuser           | <b>RASTER (anti-glare louvre)</b>   |
| Impact resistant   | <b>IK04</b>   |
| Dimensions [mm]    | <b>1196 x 296 x 23</b>  |
| Mounting hole [mm] | <b>1210 x 310</b>   |

## A graph of light

