

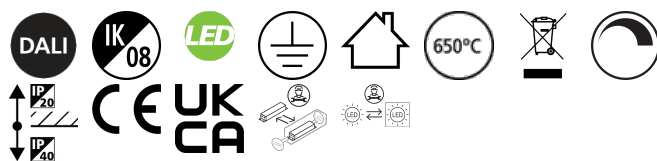
## Quadro UGR16 600x600 DALI

QUADRO UGR16 600x600 DALI 4600LM 840  
0047252



### Product features

- Unique stylish recessed modular Led luminaire, ideal for general indoor lighting applications such as breakout areas, offices and meeting rooms. Steel frame with integrated reflector, passive cooling. Low glaring UGR<16. RG1, 75 degree beam angle, optical system: white painted reflector with total internal reflection lenses. Light color temperature: 4000K Neutral White, total system power: 36W, total fixture output: 4600lm, efficacy: 128 lm/W, Ra80 typical, LED chromacity: 3 step MacAdam ellipse (SDCM3), lifespan: 77,000 hours at 80% of the original output (L80B20), IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, low flicker, DALI dimmable driver, electrical protection: Class I. Degree of Protection: IP40/IP20, suitable for indoor environment only. Nominal size: 595x595mm, Loop in / loop out wiring, safety cables included, 18mm nominal height, RAL 9003 - Signal white color frame, weight: 4,8Kg.

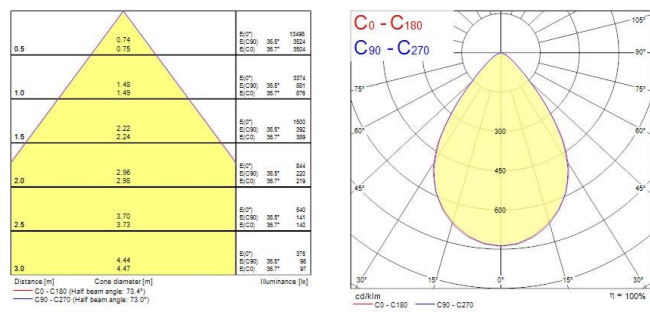


### PRODUCT OVERVIEW

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Product name                    | QUADRO UGR16 600x600 DALI 4600LM 840 |
| Technology                      | LED                                  |
| Housing                         | Steel                                |
| Mount                           | Ceiling recessed mounting, Suspended |
| General application             | Education, Office                    |
| ETIM Class                      | EC002892                             |
| E-number FI                     | 4278097                              |
| Warranty                        | 5 years                              |
| Fixture luminous flux (lm)      | 4600                                 |
| Luminaire efficacy (lm/W)       | 128                                  |
| LOR (%)                         | 100                                  |
| Colour temperature (K)          | 4000                                 |
| Light colour                    | Neutral White                        |
| CRI (Ra)                        | 80                                   |
| Colour Variation Initial (SDCM) | SDCM3                                |
| Beam Angle (°)                  | 75                                   |
| Glare control                   | < 16                                 |
| Photobiological Risk Group      | RG1                                  |
| Max load (A)                    | 0.23                                 |
| Total power consumption (W)     | 36                                   |
| Electrical protection           | Class I                              |
| Control gear type               | Electronic ballast                   |
| Dimmable                        | Yes                                  |
| Dimming method                  | DALI                                 |
| Minimum dimming level (%)       | 1                                    |
| LED Flickering Rate             | Ultra low (5% or less)               |
| Housing colour                  | RAL 9003 - Signal white              |
| IP rating                       | IP40/20                              |
| IK rating                       | IK08                                 |
| Product EAN number              | 5410288472522                        |

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PHOTOMETRY



TECHNICAL DRAWINGS

