

### 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: 3000K Warm White, total system power: 34W , total fixture output: 4500lm, efficacy: 140 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, non- dimmable 8-step Multipower driver (15W 2050lm, 18W 2450lm, 21W 2950lm, 24W 3300lm, 27W 3700lm, 30W 4000lm, 32W 4300lm, 34W 4500lm), electrical protection: Class II. 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: 3,2Kg.

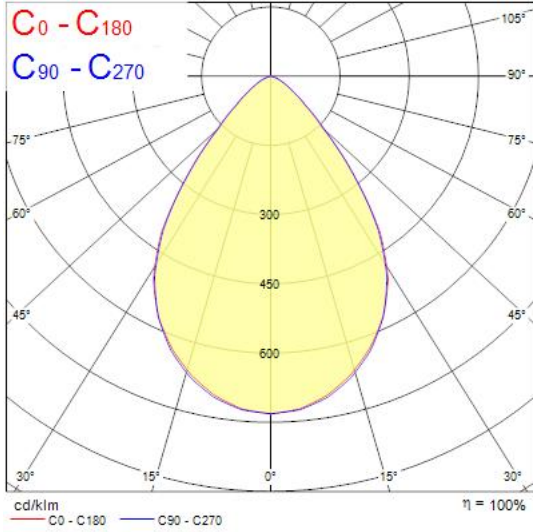
### Product Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | QUADRO UGR16 600x600 MULTIPOWER 2050-4500LM 830 |
| <b>Technology</b>          | LED   |
| <b>Cap/Base</b>            | N/A   |
| <b>Housing</b>             | Steel   |
| <b>Max load (A)</b>        | 0.23  |
| <b>Mount</b>               | Ceiling recessed mounting, Suspended            |
| <b>General application</b> | Education, Office                               |
| <b>ETIM Class</b>          | EC002892  |
| <b>E-number FI</b>         | 4278096   |

## QUADRO UGR16 600x600 MULTIPOWER 2050-4500LM 830 0047251

|                                 |                              |
|---------------------------------|------------------------------|
| Fixture luminous flux (lm)      | 4500                         |
| Luminaire efficacy (lm/W)       | 132                          |
| LOR (%)                         | 100                          |
| Colour temperature (K)          | 3000                         |
| Light colour                    | Warm White                   |
| CRI (Ra)                        | 80                           |
| Colour Variation Initial (SDCM) | 3                            |
| Beam Angle (°)                  | 75                           |
| Glare control                   | < 16                         |
| Photobiological Risk Group      | RG1                          |
| Total power consumption (W)     | 34                           |
| Electrical protection           | Class II                     |
| Control gear type               | Electronic ballast multiwatt |
| Dimmable                        | No                           |
| LED Flickering Rate             | Ultra low (5% or less)       |
| Housing colour                  | RAL 9003 - Signal white      |
| IP rating                       | IP40/20                      |
| IK rating                       | IK08                         |
| Product EAN number              | 5410288472515                |
| Warranty                        | 5 years                      |
| Dimming method                  | N/A                          |

### Photometry



### Technical drawings

