



Unique design, comfort light & customized light levels

Quadro

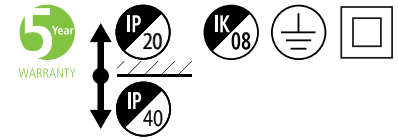
Quadro is a unique range of recessed architectural panels with low glare of UGR<16, suitable for lighting applications where comfort light is extremely important. Quadro is ideal for offices, technical departments, meeting rooms, classrooms and other general indoor lighting applications.

Its peerless design creates a particular setting while it performs high efficacy up to 150lm/W.

The range features multipower functionality where the luminous flux of the luminaire can be tailored to local needs during installation by only setting a quick selector switch.

The range includes 600x600, 625x625 and 1200x300 mm modules: Multipower, DALI and SylSmart Standalone enabled versions available for additional comfort and energy saving.





Features

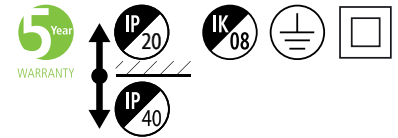
- Its stylish design makes it a unique proposition on the market
- Slim design with width of 18 mm makes it perfect for shallow ceiling voids
- Meets IK08 and IP40 (from the front) requirements
- Available in 600x600, 625x625 and 1200x300 mm modules
- Loop in-Loop out facility with push fit terminal block for quick wiring
- Surface mounted and pendant installation are also possible with selected accessories
- High performance: delivers up to 4650 lumen output (4000K), and up to 150lm/W (luminaire efficacy on Multipower, 15W, 4000K)
- Adjustable lumen output with multipower driver design ranging from 15-34W and 2250-4650lm (4000K) with 8 settings to meet all installation needs with one single product
- Delivers comfort light with low UGR level less than 16
- DALI and SylSmart Standalone (SSC) enabled versions available
- Available in Warm White (3000K) and Neutral White (4000K)
- MacAdam step ellipses selection Step 3 (SDCM 3)
- Long lifespan: 77,000 hours life at 80% of the original output L80B20

Product information

| Code | Description | Housing Colour (RAL) | Colour Temperature (K) | Total power consumption (W) | Fixture lumen (lm) | Max. Luminaire efficacy (lm/W) | Dimming Method | Nominal Product Length (mm) | Nominal Product Width (mm) | Mains voltage (V) |
|-------------------|---|----------------------|------------------------|-----------------------------|--------------------|--------------------------------|----------------|-----------------------------|----------------------------|-------------------|
| 600x600mm | | | | | | | | | | |
| 0047251 | Quadro UGR16 600x600 Multipower 2050-4500lm 830 | 9003 - Signal white | 3000 | 15-34 | 2050-4500 | 140 | non dimmable | 595 | 595 | 220-240 |
| 0047250 | Quadro UGR16 600x600 Multipower 2250-4650lm 840 | 9003 - Signal white | 4000 | 15-34 | 2250-4650 | 150 | non dimmable | 595 | 595 | 220-240 |
| 0047253 | Quadro UGR16 600x600 DALI 4450lm 830 | 9003 - Signal white | 3000 | 36 | 4450 | 124 | DALI | 595 | 595 | 220-240 |
| 0047252 | Quadro UGR16 600x600 DALI 4600lm 840 | 9003 - Signal white | 4000 | 36 | 4600 | 128 | DALI | 595 | 595 | 220-240 |
| 0047026 | Quadro UGR16 600x600 4450lm 830 SSC | 9003 - Signal white | 3000 | 36 | 4450 | 124 | SylSmart SSC | 595 | 595 | 220-240 |
| 0047027 | Quadro UGR16 600x600 4600lm 840 SSC | 9003 - Signal white | 4000 | 36 | 4600 | 128 | SylSmart SSC | 595 | 595 | 220-240 |
| 625x625mm | | | | | | | | | | |
| 0047257 | Quadro UGR16 625x625 Multipower 2050-4500lm 830 | 9003 - Signal white | 3000 | 15-34 | 2050-4500 | 140 | non dimmable | 620 | 620 | 220-240 |
| 0047256 | Quadro UGR16 625x625 Multipower 2250-4650lm 840 | 9003 - Signal white | 4000 | 15-34 | 2250-4650 | 150 | non dimmable | 620 | 620 | 220-240 |
| 0047259 | Quadro UGR16 625x625 DALI 4450lm 830 | 9003 - Signal white | 3000 | 36 | 4450 | 124 | DALI | 620 | 620 | 220-240 |
| 0047258 | Quadro UGR16 625x625 DALI 4600lm 840 | 9003 - Signal white | 4000 | 36 | 4600 | 128 | DALI | 620 | 620 | 220-240 |
| 0047028 | Quadro UGR16 625x625 4450lm 830 SSC | 9003 - Signal white | 3000 | 36 | 4450 | 124 | SylSmart SSC | 620 | 620 | 220-240 |
| 0047029 | Quadro UGR16 625x625 4600lm 840 SSC | 9003 - Signal white | 4000 | 36 | 4600 | 128 | SylSmart SSC | 620 | 620 | 220-240 |
| 1200x300mm | | | | | | | | | | |
| 0047126 | Quadro UGR16 1200x300 Multipower 4500lm 830 | 9003 - Signal white | 3000 | 15-34 | 2050-4500 | 140 | non dimmable | 1195 | 295 | 220-240 |
| 0047127 | Quadro UGR16 1200x300 Multipower 4650lm 840 | 9003 - Signal white | 4000 | 15-34 | 2250-4650 | 150 | non dimmable | 1195 | 295 | 220-240 |
| 0047128 | Quadro UGR16 1200x300 DALI 4450lm 830 | 9003 - Signal white | 3000 | 36 | 4450 | 124 | DALI | 1195 | 295 | 220-240 |
| 0047129 | Quadro UGR16 1200x300 DALI 4600lm 840 | 9003 - Signal white | 4000 | 36 | 4600 | 128 | DALI | 1195 | 295 | 220-240 |
| 0047130 | Quadro UGR16 1200x300 4450lm 830 SSC | 9003 - Signal white | 3000 | 36 | 4450 | 124 | SylSmart SSC | 1195 | 295 | 220-240 |
| 0047131 | Quadro UGR16 1200x300 4600lm 840 SSC | 9003 - Signal white | 4000 | 36 | 4600 | 128 | SylSmart SSC | 1195 | 295 | 220-240 |

Pls always check item availability with your sales contact. Some of the items could be available only upon request with a minimum quantity order

Quadro

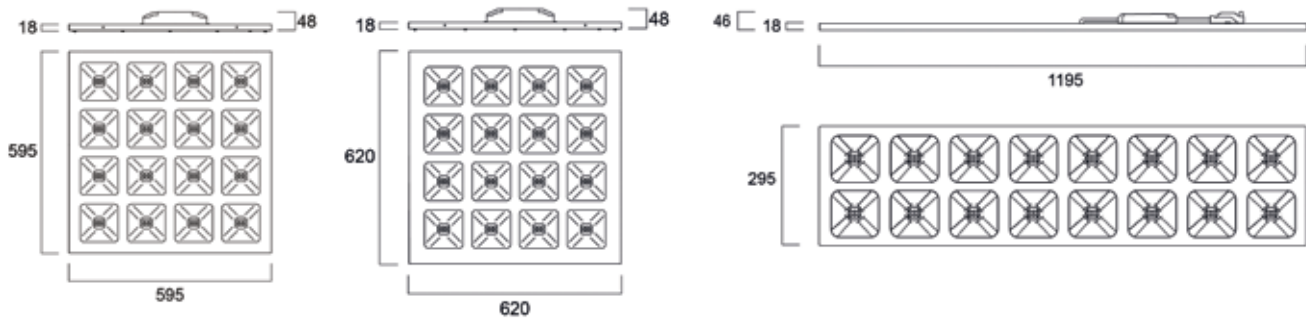


| Code | Description |
|--------------------|--|
| Accessories | |
| 0047517 | Suspension kit |
| 0047197 | Surface Mounting Kit 600x600x70mm |
| 0047198 | Surface Mounting Kit 1200x300x70mm |
| 0047199 | Surface Mounting Kit 625x625x70mm |
| 0047099 | Clip brackets |
| 0047416 | Plasterboard frame 600X600 |
| 0047417 | Plasterboard frame 625x625 |
| 0047418 | Plasterboard frame 1200x300 |
| 0046602 | Emergency Pack Manual Test 50V-200V |
| 0046603 | Emergency Pack Self test / DALI 50V-200V |



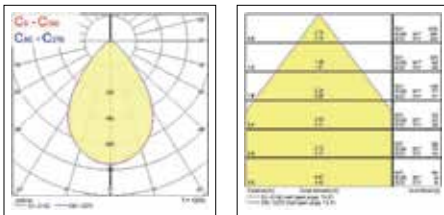
Please check accessory compatibility on the website

Dimensions (mm)



Photometric Data

0047250 - Quadro UGR16 600x600 Multipower
2250-4650lm 840



Additional Images



Quadro 600x600mm with DALI driver

Quadro with Multipower driver

Quadro 1200x300mm

Dip Switch Function

| 1 | 2 | 3 | P [W] | 4000K [lm] | 3000K [lm] |
|---|---|---|-------|------------|------------|
| ● | ● | ● | 34 | 4650 | 4500 |
| ● | ● | ○ | 32 | 4500 | 4300 |
| ● | ○ | ● | 30 | 4250 | 4000 |
| ● | ○ | ○ | 27 | 3950 | 3700 |
| ○ | ● | ● | 24 | 3500 | 3300 |
| ○ | ● | ○ | 21 | 3150 | 2950 |
| ○ | ○ | ● | 18 | 2650 | 2450 |
| ○ | ○ | ○ | 15 | 2250 | 2050 |



SYLVANIA



CE UK
CA



Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.

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