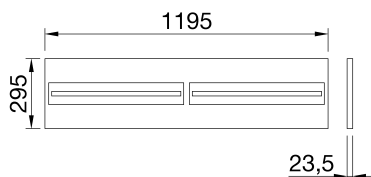




Visio [16] is a modular recessed LED luminaire ideal for work and study environments. It was designed to ensure maximum visual comfort, thanks to an advanced low-glare optical system (UGR <16) and a high colour rendering LED source. Available in 3 different sizes (300 x 1200 mm, 600 x 600 mm and 620 x 620 mm), it is suitable for flush-mounting in modular ceilings and can alternatively be ceiling or suspension-mounted using dedicated accessories (to be ordered separately). The range allows for great flexibility with its multiple possible combinations of colour temperatures and control systems: it can be ordered in 3,000 K (warm white) or 4,000 K (neutral white), both with a colour rendering index (CRI) above 90 for a crisp light; and with an On/Off or DALI external power supply (included with the product). The luminaire is easy to install thanks to its quick coupling connector for fast electrical wiring.

| GENERAL INFORMATION | | OPTIC AND ILLUMINATING FEATURES | |
|-------------------------------------|--|---|--|
| Context | Work and study environment lighting | Optic | 80° |
| Luminaire | Modular LED luminaire | Unified Glare Rating | UGR < 16 |
| Application | Internal | Lumen output (lm) | 3000 |
| Unique digital code (Datamatrix) | Currently not present | Efficacy (lm/W) | 86 |
| Colour | White | Colour temperature | 3000 K |
| Type of light source | LED | Colour Rendering Index | CRI 90 |
| System power | 35 W | Standard Deviation Colour Matching | SDCM ≤ 6 |
| LED Lifetime | L80B50 (Tq25°) = 50.000h | Photobiological Risk Class | RG1 |
| Weight (kg) | 3.55 | Standard | EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493 |
| Warranty | 5 years | ELETRICAL AND LIGHTING FEATURES | |
| Stocking temperature | -20° +65° | Supply voltage | 220-240 V |
| Operating temperature | -20° +45° | Rated frequency (Hz) | 50/60 Hz |
| MATERIALS | | Driver | External - Included |
| Driver failure rate | F025 (Tq=25°C) = 50.000 h | Shield type | PS + ABS |
| Overvoltage protection | DM 1 kV | Optic | Low-glare reflector and lens unit |
| Control System | ON / OFF | Gasket | - |
| INSTALLATION AND MAINTENANCE | | Locking Hook | - |
| Mounting and installation | Recessed (hanging requires separately ordered accessories) | External screw | Stainless steel |
| Tilt | With suspension adjustment Kit | Colour | Powder coating |
| Wiring | With connection terminal on driver | STANDARDS AND APPROVALS | |
| Fixing | Free-standing or via separately ordered accessories | Classification | - |
| Light source replaceability | Non-replaceable | Device with reduced surface temperature | - |
| Controlgear replaceability | By professional | DIN 18032-3 certification | Not available |
| Driver Box | - | IPEA | - |
| Maximum surface exposed to the wind | - | Insulation class | II |
| | - | IP degree | IP40 |
| | - | Mechanical resistance | IK06 |
| | - | Glow Wire Test | 850 °C |
| | - | | - |

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION

TECHNICAL SYMBOLOGY



IP
IP40

IK
IK06

GWT
850 °C



Product Data Sheet
GWF1810LL930

VISIO [16]

STANDARDS/APPROVALS

