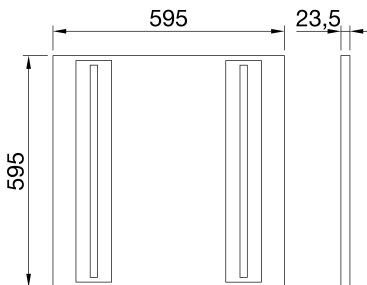




Visio [16] is a modular recessed LED luminaire ideal for work and study environments. It was designed to ensure maximum visual comfort, thanks to an advanced low-glare optical system (UGR <16) and a high colour rendering LED source. Available in 3 different sizes (300 x 1200 mm, 600 x 600 mm and 620 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)	3300
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	94
Colour	White	Colour temperature	4000 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)	3.5	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
Body	Cold rolled steel	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 souce replaceability	Non-replaceable
Device with reduced surface temperature	-	Controlgear replaceability	By professional
DIN 18032-3 certification	-	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
GWF1810ML940

VISIO [16]

STANDARDS/APPROVALS

