

Product Data Sheet GWF1811ML940

VISIO [16]

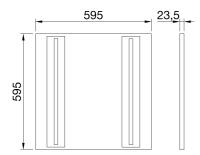


Visio [16] is a modular recessed LED luminaire ideal for work and study environments. It was designed to ensure maximum visual comfort, thanks to an advanced low-glare optical system (UGR <16) and a high colour rendering LED source. Available in 3 different sizes (300 x 1200 mm, 600 x 600 mm and 620 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 FEATU	RES -
Context	Work and study environment lighting	Optic	80°
Luminaire	Modular LED luminaire	Unified Glare Rating	UGR < 16
Application	Internal	Lumen output (Im)	3300
Unique digital code (Datamatrix)	Currently not present	Efficacy	94
		(lm/W)	
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	<u>-</u>	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	DALI
Gasket	<u>-</u>	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	Not available	Driver Box	-
IPEA	<u>-</u>	Maximum surface exposed to the wind -	
Insulation class	II		-
IP degree	IP40		-
Mechanical resistance	IK06		-
Glow Wire Test	850 °C		<u>-</u>

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY













IP40

IK06

GWT 850 °C



STANDARDS/APPROVALS

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