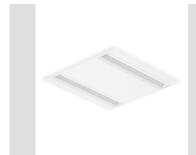


Product Data Sheet GWF1810NL940

VISIO [16]

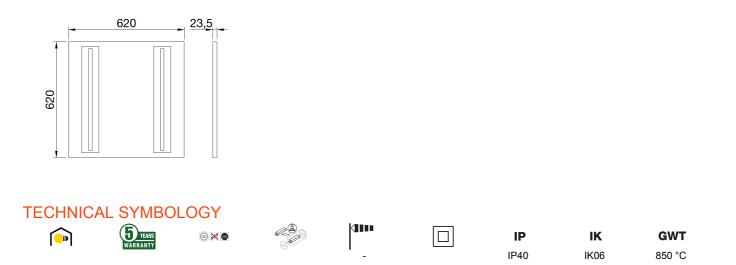


Visio [16] is a modular recessed LED luminaire ideal for work and study environments. It was designed to ensure maximum visual comfort, thanks to an advanced low-glare optical system (UGR <16) and a high colour rendering LED source. Available in 3 different sizes (300 x 1200 mm, 600 x 600 mm and 620 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 wring.

ContextWork and study environment lighting Modular LED luminaireOptic80° Unified Glare RatingUGR < 16 Unified Glare RatingUGR < 16 StateLuminaireModular LED luminaireLumen output (Im)3300Unique digital code (Datamatrix)Currently not presentEfficacy94ColourWhiteColour Rendering IndexCRI 90Type of light sourceLEDColour Rendering IndexCRI 90System power35.00Standard Deviation Colour MatchingSDCM ≤ 6System power3.65StandardELETRICAL AND LIGHTING FEATURES6243Warranty5 yearsELETRICAL AND LIGHTING FEATURES6243Varranty5 yearsSupply voltage220-240 VOperating temperature-20° +45°Supply voltage220-240 VOperating temperature-20° +45°Supply voltage50.000 hMartenature-20° +45°Supply voltage50.000 hMoting and installationFo25 (Tq=25°C) = 50.000 hhMoting and installationRecessed (hanging requires separately ordered accessories)Catosification-INSTALLATION AND MAINTENANCE-ColourPowder costing <td< th=""><th>GENERAL INFORMATION</th><th>-</th><th>OPTIC AND ILLUMINATING FEATU</th><th>RES -</th></td<>	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATU	RES -
Application Internal Linenoutput (Im) 3300 Unique digital code (Datamatrix) Currently not present Efficacy 94 Colour White Colour temperature 4000 K Colour White Colour temperature 4000 K System power 35 W Standard Deviation Colour Matching SDCM s 6 LED Lifetime L80B50 (Tq25°) = 50.000h Photobiological Risk Class RG1 Weight (kg) 3.65 Standard EN 60598-1; EN 60598-2; 2; IEC/TR 62776; EN Varianty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20° +65° Supply voltage 220-240 V Operating temperature -20° +65° Supply voltage 220-240 V Operating temperature -20° +65° Supply voltage 220-240 V Operating temperature -20° +65° Supply voltage 220-240 V Optic Low-glare reflector and lens unit Control System ON / OFF Gasket - Driver ELETRICAL AND MAINTENANCE - Colour Powder coating Wiring With suspension adjustmenth Kit <td>Context</td> <td>Work and study environment lighting</td> <td>Optic</td> <td>80°</td>	Context	Work and study environment lighting	Optic	80°
Unique digital code (Datamatrix) Currently not present Effects/units/files/sects/files/files/sects/files/sects/files/fi	Luminaire	Modular LED luminaire	Unified Glare Rating	UGR < 16
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 s 6 LED Lifetime L80850 (Tq25°) = 50.000h Photobiological Risk Class RG1 Weight (kg) 3.65 Standard EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20° +45° Supply voltage 220-240 V Operating temperature -20° +45° Supply voltage 220-240 V MatTERIALS Driver External - Included 5060 Hz Body Cold rolled steel Driver External - Included Body Cold rolled steel Overvoltage protection DM 1 kV Optic Low-glare reflector and lens uit Control System ON / OFF Colour Powder coating Wiring With suspension adjustment Kit Colour Powder coating Wiring Secessed (hanging requires separately ordered accessories) External screw Stainless steel Tilt With suspension adjustment Kit Colaur Huber A Non-replaceable accessories Device with reduced surface temperature </td <td>Application</td> <td>Internal</td> <td>Lumen output (Im)</td> <td>3300</td>	Application	Internal	Lumen output (Im)	3300
Colour White Colour temperature 4000 K Type of light source LED Colour Rendering Index CR190 System power 35W Standard Deviation Colour Matching SDCM ≤ 6 LED Lifetime L80550 (Tq25°) = 50.000h Photobiological Risk Class RG1 Weight (kg) 3.65 Standard EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20° +45° Rated frequency (Hz) 50/60 Hz Operating temperature -20° +45° Rated frequency (Hz) 50/60 Hz Shield type PS + ABS Overvoltage protection DM 1 kV Optic Low-glare reflector and lens unit Control System ON / OF / q=25°C) = 50.000 h Colour Ratel requency - - - Colour Low-glare reflector and lens unit Control System ON / OF / q=25°C) = 50.000 h Colour Route coating Wiring Wiring wiring or via separately ordered accessories - Standard Serve Stainless steel Tilt Wiring orea- via separately ordered accessories -	Unique digital code (Datamatrix)	Currently not present	Efficacy	94
Type of light source LED Colour Rendering Index CRI 90 System power 35 W Standard Deviation Colour Matching SDEM SDEM LED Lifetime L80850 (Tq25°) = 50.00h Photobiological Risk Class RG1 Weight (kg) 3.65 Standard Deviation Colour Matching SDEM RG1 Weight (kg) 3.65 Standard EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493 G2493 Varranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20° +65° Supply voltage 220-240 V Operating temperature -20° +45° Rated frequency (Hz) 50460 Hz Body Cold rolled steel Driver External - Included Body Cold rolled steel Driver failure rate F025 (Tq=25°C) = 50.000 h Shield type PS + ABS Overvoltage protection DN 1 kV Gasket INSTALLATION AND MAINTENANCE - Locking Hook - Mounting and installation Recessed (hanging requires separately ordered accessories) External screw Stainless steel Tit With suspension adjustment Kit accessories			(Im/W)	
System power 35 W Standard Deviation Colour Matching SDCM ≤ 6 LED Lifetime L80B50 (Tq25°) = 50.000h Photobiological Risk Class RG1 Weight (kg) 3.65 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 Shield type Cold rolled steel Driver External - Included Shield type PS + ABS Overvoltage protection DM 1 kV Optic Low-glare reflector and lens unit Control System ON / OFF Locking Hook - MSTALLATION AND MAINTENANCE - Colour Powder coating Wiring With suspension adjustment Kit Colour Powder coating Fixing Free-standing or via separately ordered accessories Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Control gear replaceability Non-replaceable Device with reduced surface t	Colour	White		
LÉD Lifetime L80B50 (Tq25°) = 50.000h Photobiological Risk Class RG1 Weight (kg) 3.65 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°) = 50.000 h Shield type PS + ABS Overvoltage protection DN 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 accessories Classification - Light souce replaceability Non-replaceabile DiN 18032-3 certification <td>Type of light source</td> <td>LED</td> <td>Colour Rendering Index</td> <td>CRI 90</td>	Type of light source	LED	Colour Rendering Index	CRI 90
Weight (kg) 3.65 Standard EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493 Warranty 5 years ELETRICAL AND LIGHTING FEATURES 62493 Stocking temperature -20° +65° Supply voltage 220-240 V Operating temperature -20° +45° Rated frequency (Hz) 50/60 Hz MATERIALS Driver External - Information 50/60 Hz Sheld 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 - External screw Stainless steel Tilt With suspension adjustemt Kit Colour Standard Powder coating Wiring With connection terminal on driver accessories) Classification - Light souce replaceability Non-replaceable accessories Device with reduced surface temperature - Controlgear replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability Non-replaceable Device with reduced surface temperature - <	System power	35 W	Standard Deviation Colour Matching	SDCM ≤ 6
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) = 50.00 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 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 -	LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG1
Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20° +65° Supply voltage 220-240 V Operating 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 Gasket Control System ON / OFF Locking Hook Mounting and installation Recessed (hanging requires separately) ordered accessries) External screw Stainless steel Tilt With suspension adjustment Kit Colour Powder coating Wiring Free-standing or via separately ordered accessries Classification - Light souce replaceability Non-replaceabile Device with reduced surface temperature - Control Space exposed to the wind - IN 8032-3 certification Not available Driver Box - - INStallation class II - Maximum surface ex	Weight (kg)	3.65	Standard	
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 Accessories Device with reduced surface temperature - Control/gear replaceability Non-replaceable Device with reduced surface temperature - Maximum surface exposed to the wind - IPEA - Maximum surface exposed to the wind - IPedgree IP40 - - Mechanical resistance IK06 - - </td <td>Warranty</td> <td>5 years</td> <td colspan="2"></td>	Warranty	5 years		
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 - Light souce 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 - -	Stocking temperature	-20° +65°	Supply voltage	220-240 V
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 Not available Driver Box - - IPEA - Maximum surface exposed to the wind - IP degree IP40 - - Mechanical resistance IK06 - -	Operating temperature	-20° +45°	Rated frequency (Hz)	50/60 Hz
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 - Light souce replaceability Non-replaceable Device with reduced surface temperature - Control Gear replaceability By professional DIN 18032-3 certification Not available Driver Box - - IPEA - Maximum surface exposed to the wind - - IPeagree IP40 - - - Mechanical resistance IK06 - -	MATERIALS	-	Driver	External - Included
OpticLow-glare reflector and lens unitControl SystemON / OFFGasketINSTALLATION AND MAINTENANCE-Locking HookMounting and installationRecessed (hanging requires separately ordered accessories)External screwStainless steelTiltWith suspension adjustment KitColourPowder coatingWiringWith connection terminal on driverSTANDARDS AND APPROVALS-Light souce replaceabilityNon-replaceableClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperature-Control gear replaceabilityBy professionalDIN 18032-3 certificationNot availableDriver Box-IPEA-Maximum surface exposed to the wind-IPedereeIP40Mechanical resistanceIK06-	Body	Cold rolled steel	Driver failure rate	F025 (Tq=25°C) = 50.000 h
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 Not available Driver Box - - IPEA - Maximum surface exposed to the wind - - IIP degree IP40 - - - Mechanical resistance IK06 - - -	Shield type	PS + ABS	Overvoltage protection	DM 1 kV
Locking Hook-Mounting and installationRecessed (hanging requires separately ordered accessories)External screwStainless steelTiltWith suspension adjustment KitColourPowder coatingWiringWith connection terminal on driverSTANDARDS AND APPROVALS-FixingFree-standing or via separately ordered accessories)Classification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certificationNot availableDriver Box-IPEA-Maximum surface exposed to the wind-IIIIII-IPeqereIP40Mechanical resistanceIK06	Optic	Low-glare reflector and lens unit	Control System	ON / OFF
accessories)External screwStainless steelTiltWith suspension adjustment KitColourPowder coatingWiringWith connection terminal on driverSTANDARDS AND APPROVALS-FixingFree-standing or via separately ordered accessoriesClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certificationNot availableDriver Box-IPEA-Maximum surface exposed to the wind-II BegreeII40Mechanical resistanceIK06-	Gasket	-	INSTALLATION AND MAINTENANCE -	
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 - Convolgear replaceability By professional DIN 18032-3 certification Not available Driver Box - IPEA - Maximum surface exposed to the wind - Insulation class II - - Mechanical resistance IK06 - -	Locking Hook	-	Mounting and installation	
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 - Maximum surface exposed to the wind - Insulation class II - - IP degree IP40 - - Mechanical resistance IK06 - -	External screw	Stainless steel	Tilt	With suspension adjustment Kit
Classification - Light souce 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 - -	Colour	Powder coating	Wiring	With connection terminal on driver
Classification - Light souce 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 - -	STANDARDS AND APPROVALS	-	Fixing	Free-standing or via separately ordered
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 - -			.	accessories
DIN 18032-3 certification Not available Driver Box - IPEA - Maximum surface exposed to the wind - Insulation class II - IP degree IP40 - Mechanical resistance IK06 -	Classification	-	Light souce replaceability	Non-replaceable
IPEA - Maximum surface exposed to the wind - Insulation class II - IP degree IP40 - Mechanical resistance IK06 -	Device with reduced surface temperature	-	Controlgear replaceability	By professional
Insulation class II - IP degree IP40 - Mechanical resistance IK06 -	DIN 18032-3 certification	Not available	Driver Box	-
IP degree IP40 - Mechanical resistance IK06 -	IPEA	-	Maximum surface exposed to the wind -	
Mechanical resistance IK06 -	Insulation class	I		-
	IP degree	IP40		-
Glow Wire Test 850 °C -	Mechanical resistance	IK06		-
	Glow Wire Test	850 °C		-

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION



Data, measures, designs and pictures are for information purpose only, last update 12/05/2024. They can be changed at any moment, therefore it is always ecommended to read the last updated version published on the website www.gewiss.com.Lumen output and system power are subject to a tolerance of +/- 10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C. Terms of warranty at https://www.gewiss.com/it/en/company/landingpage/led-warranty. - 1 of 2



STANDARDS/APPROVALS



Product Data Sheet GWF1810NL940 VISIO [16]