

Product Data Sheet GWF1611MN940

ELIA PL - Panel LED



Luminaire Apparecchio a LED modulare Unified Glare Rating UGR<19	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATURE	
Application Internal Lumen output (Im) 3600 Unique digital code (Datamatrix) Currently not present Efficiency 109 Colour White Colour temperature 4000 K Type of light source LED Colour Rendering Index CRI 90 System power 33 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L80850 (Tq25°) = 50.000 Photobiological Risk Class RG0 Use jut (kg) 2.4 Standard EN 60598-1; EN 60598-2; EC/TR5778; EN 62493 Waranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20° +45° Supply voltage 220-240 V Operating temperature -20° +45° Supply voltage 220-240 V MaTERIALS -0 Driver Esterno - Incluso 50 / 60 Body Aluminitum Driver rate F025 (Tq=25°C) = 50.000 h No Shield type PMMA Overvoltage protection DALI Optic Diffusore microprismatico ad alta efficienza - Colour Powder coating Wring Ad appoggio tramile accessori ordi	Context	Illuminazione di interni	Optic	Microprismatic
Unique digital code (Datamatrix) Currently not present (ImW) Efficiency (ImW) 109 Colour White Colour temperature 4000 K Type of light source LED Colour temperature 4000 K System power 33 W Standard Deviation Colour Matching SDCM = 3 LED Lifetime L80B50 (Tq25") = 50.000h Photobiological Risk Class R60 Weight (kg) 2.4 Standard EN 60598-1; EN 60598-2; EIC/TR 62778; EN 62493 EN 62493 Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20" +45" Rated frequency (Hz) 50 / 60 MATERIALS - Driver failure rate F025 (Tq 25"C) = 50.000 h Shield type PMMA Overvoltage protection DM 1 kV Optic Diffusore microprismatico at alta efficienza Control System DALI Colour Power coating Wiring With suspension adjustment Kit Colour Power coating Wiring With connection terminal on driver STANDARDS AND APPROVALS - Tit Non-replaceable Device with reduced surface temperature <td< td=""><td>Luminaire</td><td>Apparecchio a LED modulare</td><td>Unified Glare Rating</td><td>UGR<19</td></td<>	Luminaire	Apparecchio a LED modulare	Unified Glare Rating	UGR<19
ColourWhiteColour Hemperature4000 KColourWhiteColour Rendering IndexCRI 90System power33 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL80B50 (Tq25") = 50.000hPhotobiological Risk ClassRGOWeight (kg)2.44Standard Deviation Colour MatchingEN 60598-1; EN 60598-2; EIC/TR 62778;Waranty6 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-20"+65"Supply voltage220-240 VOperating temperature-20"+45"Rated frequency (Hz)50 / 60MATERIALSDriverEsterno - InclusoBodyAluminiumDriver failure rateFO25 (Tq=25"C) = 50.000 hNotePMMAOvervoldage protectionDM 1 kVOpticDiffusore microprismatico ad attaControl System-ColourPowder coatingWiringWith suspension adjustment KitColourPowder coatingWiringAd appoggio o tramite accessori ordinabili separatamente)External screw-TitkWith suspension adjustment KitColourPowder coatingWiringAd appoggio o tramite accessori ordinabiliStandards-Light source replaceabilityNon-replaceabileDivitage-Control gear replaceabilitySeparatamenteClassification-Light source replaceabilityNon-replaceabileDivitage-Control gear replaceabilityNon-replaceabileDivitage-Control gear replaceability </td <td>Application</td> <td>Internal</td> <td>Lumen output (Im)</td> <td>3600</td>	Application	Internal	Lumen output (Im)	3600
Type of light sourceLEDColor Rendering IndexCRI 90System power33 WStadard Deviation Colour MatchingSDCM = 3System powerL80B50 (Tq25°) = 50.000hPhotobiological Risk ClassRG0Weight (kg)2.4Standard Deviation Colour MatchingSDCM = 3Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-20° +65°Supply voltage220-240 VOperating temperature-20° +45°Rate frequency (Hz)50 / 60BodyAluminiumDriver failure rateF025 (Tq=25°C) = 50.000 hStocking typePMMAOverorlage protectionDM 1 kVOpticDiffusore microprismatico ad altControl SystemDALIColourPMMAOverorlage protectionDM 1 kVOpticDiffusore microprismatico ad altColourPowder coatingWing and installationAd incasso (a plafone e a sospensione tramite accessori ordinabili separatamente)External screw-TiltWith soupesion ad justment KitColourPowder coatingWiringWith soupesion ad justment KitStocking temperature-Light souce replaceabilityNon-replaceableDevice with reduced surface temperature-Light souce replaceabilityNon-replaceableDifusore-Driver BoxInsulation classIIPiver PoxColourPowder coatingDriver RoxItal screw-Light	Unique digital code (Datamatrix)	Currently not present		109
System power33 WStandard Deviation Colour MatchingSDCM = 3LED LifetimeL80B50 (Tq25") = 50.000hPhotobiological Risk ClassRG0Weight (kg)2.4StandardEN 60598-1; EN 60598-2-2; IECTR 62778; EN 62493Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-20° +65°Supply voltage220-240 VOperating temperature-20° +45°Rated frequency (Hz)50 60MATERIALS-DriverEsterno - InclusoBodyAluminiumDriver ratile rateF025 (Tq=25°C) = 50.000 hShield typePMMAOvervoltage protectionDH 1 kVOpticDiffusore microprismatico ad alta efficierzaControl SystemDALIGasket-INSTALLATION AND MAINTENANCE-Locking Hook-TiltWith suspension adjustment KitColourPowder coatingWiringAd apogogio tramite accessori ordinabili separatamente) tramite accessori ordinabili separatamenteClassification-Light souce replaceabilityNon-replaceabile Porver BoxOur Use with reduced surface temperature-Light souce replaceabilityNon-replaceable Porver BoxDevice with reduced surface temperature-Maximum surface exposed to the wind-IPEA-Maximum surface exp	Colour	White	Colour temperature	4000 K
LED Lifetime L80B50 (Tq25°) = 50.00h Photobiological Risk Class RG0 Weight (kg) 2.4 Standard EN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 60598-2-2; IEC/TR 62778; EN 60598-2-2; IEC/TR 62778; EN 60598-2-2; IEC/TR 62778; EN 60598-12-2; IEC/TR 62778; EN 60598-12-2; IEC/TR 62778; EN 60598-12-2; IEC/TR 62778; EN 60598-2-2; IEC/T	Type of light source	LED	Color Rendering Index	CRI 90
Weight (kg)2.4StandardEN 60598-1; EN 60598-2-2; IEC/TR 62778; EN 62493Warranty5 yearsELETRICAL AND LIGHTING FEATURES-Stocking temperature-20° +65°Supply voltage220-240 VOperating temperature-20° +45°Rated frequency (Hz)50 / 60MATERIALS-DriverEsterno - InclusoBodyAluminiumDriver failure rateF025 (Tq=25°C) = 50.000 hShield typePMMAOvervoltage protectionDM 1 kVOpticDiffusore microprismatico ad alta efficienzaControl SystemDALIGasket-INSTALLATION AND MAINTENANCE-Locking Hook-TiltWith suspension adjustment kitColurPowder coatingWiringWith connection terminal on driver separatamente)StADARDS AND APPROVALS-Light souce replaceabilityNon-replaceable Device with reduced surface temperature-Locking Local-Light souce replaceabilityNon-replaceable Diver Rox-INSTALLATIONDriver RoxInsulation classIIII-Ipedage[IPO - IP40Maximum surface exposed to the windIpedage[IP0 - IP40	System power	33 W	Standard Deviation Colour Matching	SDCM = 3
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 MATERIALS - Driver Esterno - Incluso Body Aluminium Driver failure rate F025 (Tq=25°C) = 50.000 h Shield type PMMA Overvoltage protection DM 1 kV Optic Diffusore microprismatico ad alta efficienza Control System DALI Gasket - INSTALLATION AND MAINTENANCE - Locking Hook - Mounting and installation Ad incasso (a plafone e a sospensione tramite accessori ordinabili separatamente) External screw - Tit With suspension adjustment Kit Colour Powder coating Wiring With connection terminal on driver STANDARDS AND APPROVALS Fixing Ad appoggio o tramite accessori ordinabili Device with reduced surface temperature - Controlgear replaceability Non-replaceabile Device with reduced surface temperature - Maximum surface exposed to the wind - IN 18032-3 certific	LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Stocking temperature-20°+65°Supply voltage220-240 VOperating temperature-20°+45°Rated frequency (Hz)50 / 60MATERIALS-DriverEsterno - InclusoBodyAluminiumDriver failure rateF025 (Tq=25°C) = 50.000Shield typePMMAOvervoltage protectionDM 1 kVOpticDiffusore microprismatico ad alta efficienzaControl SystemDALICasket-INSTALLATION AND MAINTENANCE-Locking Hook-Mounting and installationAd incasso (a plafone e a sospensione tramite accessori ordinabili separatamente)External screw-TiltWith suspension adjustment Kit separatamente)ColourPowder coating UringWiringWith suspension adjustment Kit separatamenteClassification-Light souce replaceabilityNon-replaceability separatamenteDevice with reduced surface temperature-Control Gear replaceabilityBy professional separatamenteDin 18032-3 certification-Driver BoxIPEA-Maximum surface exposed to the windInsulation classIIIP20 - IP40IP20 - IP40	Weight (kg)	2.4	Standard	
Operating temperature-20° +45°Rated frequency (Hz)50 / 60MATERIALS-DriverEsterno - InclusoBodyAluminumDriver failure rateF025 (Tq=25°C) = 50.000 hShield typePMMAOvervoltage protectionDM 1 kVOpticDiffusore microprismatico ad alta efficienzaControl SystemDALIGasket-INSTALLATION AND MAINTENANCE-Locking Hook-TiltWith suspension adjustment (kit colour-ColourPowder coatingWiringWith connection terminal on driver separatamente)-STANDARDS AND APPROVALS-Light souce replaceabilityNon-replaceableDevice with reduced surface temperature-Control Gear replaceabilityNon-replaceableDiver Box-Maximum surface exposed to the wind-Insulation classIIMaximum surface exposed to the windInsulation classIIMaximum surfaceIIX03Insulation classIIMechanical resistanceIK03	Warranty	5 years	ELETRICAL AND LIGHTING FEATURES -	
MATERIALS Driver Estemo - Incluso Body Aluminium Driver failure rate F025 (Tq=25°C) = 50.000 h Shield type PMMA Overvoltage protection DM 1 kV Optic Diffusore microprismatico ad alta efficienza Control System DALI Gasket - Nontring and installation Ad incasso (a plafone e a sospensione tramite accessori ordinabili separatamente) - External screw - 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 Non-replaceable DIN 18032-3 certification - Maximum surface exposed to the wind - Insulation class II Hexan - Maximum surface exposed to the wind - IPEA - IP20 - IP40 - - - Mechanical resistance IK03 - - -	Stocking temperature	-20° +65°	Supply voltage	220-240 V
Body Aluminium Driver failure rate F025 (Tq=25°C) = 50.000 h Shield type PMMA Overvoltage protection DM 1 kV Optic Diffusore microprismatico ad alta efficienza Control System DALI Gasket - INSTALLATION AND MAINTENANCE - Locking Hook - Mounting and installation Ad incasso (a plafone e a sospensione tramite accessori ordinabili separatamente) External screw - 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 - Maximum surface exposed to the wind - IPEA - Maximum surface exposed to the wind - IPedgree IP20 - IP40 - -	Operating temperature	-20° +45°	Rated frequency (Hz)	50 / 60
Shield type PMMA Overvoltage protection DM 1 kV Optic Diffusore microprismatico ad alta efficienza Control System DALI Gasket - INSTALLATION AND MAINTENANCE - Locking Hook - Mounting and installation Ad incasso (a plafone e a sospensione tramite accessori ordinabili separatamente) External screw - Tilt With suspension adjustment Kit Colour Powder coating Wiring With connection terminal on driver STANDARDS AND APPROVALS - Fixing Ad appoggio o tramite accessori ordinabili Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification - Maximum surface exposed to the wind - IPEA - Maximum surface exposed to the wind - IPedgree IP20 - IP40 - - Mechanical resistance IK03 - -	MATERIALS	-	Driver	Esterno - Incluso
Optic Diffusore microprismatico ad alta efficienza Control System DALI Gasket - INSTALLATION AND MAINTENANCE - Locking Hook - Mounting and installation Ad incasso (a plafone e a sospensione tramite accessori ordinabili separatamente) External screw - Tilt Witn suspension adjustment Kit Colour Powder coating Wiring With connection terminal on driver STANDARDS AND APPROVALS - Fixing Ad appoggio o tramite accessori ordinabili separatamente Classification - Light souce replaceability Non-replaceable DIN 18032-3 certification - Driver Box - IPEA - Maximum surface exposed to the wind - Insulation class II - - IPedegree IP20 - IP40 - -	Body	Aluminium	Driver failure rate	F025 (Tq=25°C) = 50.000 h
efficienza Gasket - Locking Hook - External screw - Colour Powder coating Wring Witn suspension adjustment Kit Colour Powder coating STANDARDS AND APPROVALS - External screw - Classification - External screw - Classification - Device with reduced surface temperature - DIN 18032-3 certification - DIN 18032-3 certification - IPEA - Insulation class II IPEA - Insulation class II Prover Box - IPedegree IP20 - IP40 Mechanical resistance IK03	Shield type	PMMA	Overvoltage protection	DM 1 kV
Locking Hook - Mounting and installation Ad incasso (a plafone e a sospensione tramite accessori ordinabili separatamente) External screw - Tilt With suspension adjustment Kit Colour Powder coating Wiring With connection terminal on driver STANDARDS AND APPROVALS - Fixing Ad appoggio o tramite accessori ordinabili separatamente Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability By professional IN 18032-3 certification - Driver Box - - IPEA - Maximum surface exposed to the wind - Insulation class II - - - Mechanical resistance IK03 - -	Optic		Control System	DALI
tramite accessori ordinabili separatamente) External screw - Tilt With suspension adjustment Kit Colour Powder coating Wiring With connection terminal on driver STANDARDS AND APPROVALS Fixing Ad appoggio o tramite accessori ordinabili 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 IP20 - IP40 - - Mechanical resistance IK03 - -	Gasket	-	INSTALLATION AND MAINTENANCE -	
Colour Powder coating Wiring With connection terminal on driver STANDARDS AND APPROVALS - Fixing Ad appoggio o tramite accessori ordinabili separatamente 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 IP20 - IP40 - -	Locking Hook	-	Mounting and installation	
STANDARDS AND APPROVALS - Fixing Ad appoggio o tramite accessori ordinabili separatamente 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 IP20 - IP40 - - Mechanical resistance IK03 - -	External screw	-	Tilt	With suspension adjustment Kit
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 - - Mechanical resistance IK03 - -	Colour	Powder coating	Wiring	With connection terminal on driver
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 IP20 - IP40 - - Mechanical resistance IK03 - -	STANDARDS AND APPROVALS	-	Fixing	
DIN 18032-3 certification - Driver Box - IPEA - Maximum surface exposed to the wind - Insulation class II - IP degree IP20 - IP40 - Mechanical resistance IK03 -	Classification	-	Light souce replaceability	Non-replaceable
IPEA - Maximum surface exposed to the wind - Insulation class II - - IP degree IP20 - IP40 - - Mechanical resistance IK03 - -	Device with reduced surface temperature	-	Controlgear replaceability	By professional
Insulation class II - IP degree IP20 - IP40 - Mechanical resistance IK03 -	DIN 18032-3 certification	-	Driver Box	-
IP degree IP20 - IP40 - Mechanical resistance IK03 -	IPEA	-	Maximum surface exposed to the wind	-
Mechanical resistance IK03 -	Insulation class			
	IP degree	IP20 - IP40		-
Glow Wire Test 650 °C -	Mechanical resistance	IK03		-
	Glow Wire Test	650 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION





Data, measures, designs and pictures are for information purpose only, last update 30/10/2022. 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



ELIA PL - Panel LED

Product Data Sheet GWF1611MN940

STANDARDS/APPROVALS

