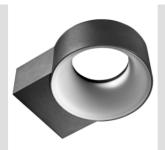


Product Data Sheet GWF2100FR830

ELIA OL - Wall light LED

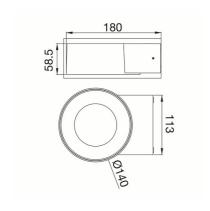


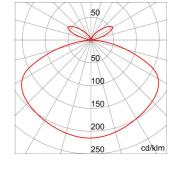
ELIA OL is an elegant die-cast aluminum fixture for wall mounting, ideal for indoor and outdoor architectural lighting such as: stairs, passageways or facades, quick and easy to install, with a clean and essential line. Designed in two different finishes (black and white), with double emission diffusing polycarbonate opal screen (top and down) to create a comfortable atmosphere, color temperatures of 3,000K, 4,000 K and 5,700 K and a color rendering index greater than 80. It has been designed to withstand temperature variations from -20 ° C to +45 ° C, water and dust penetration up to IP65 degree and shocks up to IK08 degree. Light and handy ELIA OL is easy to install thanks also to the rear bracket for fixing, the quick-fit terminal placed in the back for the electrical wiring.

Context Outdoor architectural lighting Optic Wide opal Luminaire LED luminaire for diffuse light Unified Glare Rating UGS < 25 Application External Lumen output (Im) 650 Unique digital code (Datamatrix) Currently not present Efficiency (ImW) 81 Colour Black Colour temperature 3000 K Type of light source LED Color Rendering Index 3000 K Keystem power 8 W Standard Deviation Colour Matching SDCM + 5 LED Lifetime L80850 (Tq25°) = 50.000h Photobiological Risk Class RG0 Weight (Kg) 0.49 Standard Deviation Colour Matching SDCM + 5 LED Lifetime L80850 (Tq25°) = 50.000h Photobiological Risk Class RG0 Weight (Kg) 0.49 Standard Deviation Colour Matching SDCM + 5 Stocking temperature -20° 465° Supply voltage 100-240 V Operating temperature -20° 45° Rtet Price Lance MILIGHTING FEATURES 100-240 V Shield type Polyacathaliminium - Diver Price Included	GENERAL INFORMATION	-	OPTIC AND ILLUMINATING FEATURES	-
Application External Currently not press to Unique digital code (Datamatrix) External Currently not press to Efficiency (ImrW) Efficiency (ImrW) 81 Colour Black Colour temperature 3000 K 3000 K 70 3000 K 70 3000 K 70	Context	Outdoor architectural lighting	Optic	Wide opal
Unique digital code (Datamatrix) Currently not present (m/mW) Efficiency (m/mW) 81 Colour Black Colour temperature 3000 K Type of light source LED Color Rendering Index CRI>80 System power 8 W Standard Deviation Color Matching SDCM = 5 LED Lifetine L80B50 (Tq25°) = 50.000 H Photobiological Risk Class RGG Weight (kg) 0.49 Standard - Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20° +65° Supply voitage 100-240 V Operating temperature -20° +65° Supply voitage 100-240 V Operating temperature -20° +65° Rated frequency (Hz) 50/60 Hz MATERIALS - 70° +65° Rated frequency (Hz) 50/60 Hz Marial temperature - 20° +45° Rated frequency (Hz) 50/60 Hz Body Die-cast aluminium - Diver failure rate F0.25° 50.000 Hz 70 Shield type Polycarbonate Overvoitage protection DM 0.5KV / CM 1KV O	Luminaire	LED luminaire for diffuse light	Unified Glare Rating	UGR ≤ 25
Colour Black Colour temperature 3000 K Type of light source LED Color Rendering Index CRI>80 System power 8 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L80850 (Tq25*) = 50.000h Photobiological Risk Class RG0 Weight (kg) 0.49 Standard - Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20° +65° Supply voltage 100-240 V Operating temperature -20° +45° Rate frequency (Hz) 50/60 Hz MATERIALS Die-cast aluminium Priver Included Body Die-cast aluminium Driver failure rate F025 = 50.000h Tq 25° C Shield type Polycarbonate Overvoltage protection DM 0,5KV /CM 1KV Optic Polycarbonate Overvoltage protection DM 0,5KV /CM 1KV Optic Image: Standard one of the privation of th	Application	External	Lumen output (Im)	650
Colour Black Colour temperature 3000 K Type of light source LED Color Rendering Index CR1>80 System power 8 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L80B50 (Tq25°) = 50.000h Photobiological Risk Class RGO Weight (kg) 0.49 Standard - Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20° +65° Suply voltage 100-240 V Operating temperature -20° +45° Rated frequency (Hz) 50/60 Hz MATERIALS - - Driver Included Body Die-cast altuminium Driver faiture rate F025 = 50.000 ft q.25° Shield type Polycarbonate Overvoltage protection DM 0,5KV / CM 1KV Optic - INSTALLATION AND MAINTENANCE - Locking Hook - - INSTALLATION AND MAINTENANCE - External screw - - Instructure fair (streng tranger) With connection terminal STAND	Unique digital code (Datamatrix)	Currently not present	Efficiency	81
Type of light source LED Color Rendering Index CRI>80 System power 8 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L80B50 (Tq25°) = 50.000h Photobiological Risk Class RG0 Weight (kg) 0.49 Standard - Warranty 5 years Standard - Stocking temperature -20° +65° Supply voltage 100-240 V Operating temperature -20° +45° Rated frequency (Hz) 5060 Hz MATERIALS - Driver Included Body Die-cast aluminium - Driver failure rate F025 = 50.000h Tq 25° C Shield type Polycarbonate Overvoltage protection DM 0,5KV / CM 1KV Optic - Control System Standa alone Gasket - INSTALLATION AND MAINTENANCE - Locking Hook - INSTALLATION AND MAINTENANCE - External screw - Viring With connection terminal STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-repla			(lm/W)	
System power 8 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L80850 (Tq25°) = 50.000h Photobiological Risk Class RG0 Weight (kg) 0.49 Standard - Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20° +45° Supply voltage 100-240 V Operating temperature -20° +45° Rated frequency (Hz) 50/60 Hz MATERIALS 10° -240 V Priver Included Body Die-cast aluminium Driver Fotos = 50.000h Tq 25° C Shield type Polycarbonate Overvoltage protection DM 0,5KV / CM 1KV Optic Polycarbonate Overvoltage protection DM 0,5KV / CM 1KV Optic Instructure Instructure and installation Wall mounting External screw Instructure and installation Wall mounting External screw Instructure and installation With connection terminal STANDARDS AND APPROVALS Fixing Stainless steel support Classification Insultanting and installation <td>Colour</td> <td>Black</td> <td>Colour temperature</td> <td>3000 K</td>	Colour	Black	Colour temperature	3000 K
LED Lifetime L80B50 (Tq25°) = 50.00bh Photobiological Risk Class RG0 Weight (kg) 0.49 Standard - Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20° +65° Supply voltage 100-240 V Operating temperature -20° +45° Rated frequency (Hz) 50/60 Hz MATERIALS 0 river Included Body Die-cast aluminium- Driver failure rate F025 = 50.000h Tq 25° C Shield type Pollycarbonate Overvoltage protection DM 0,5KV / CM 1KV Optic - Control System Stand alone Gasket - INSTALLATION AND MAINTENANCE - External screw Locking Hook - Tilt - Control System External screw - Tilt - Tilt Closur - Tilt - Tilt STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Control gear replaceability By professional <	Type of light source	LED	Color Rendering Index	CRI>80
Weight (kg) 0.49 Standard - Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20° +65° Supply voltage 100-240 V Operating temperature -20° +45° Rated frequency (Hz) 50/60 Hz MATERIALS - Driver Included Body Die-cast aluminium - Driver failure rate F025 = 50.000h Tq 25° C Shield type Polycarbonate Overvoltage protection DM 0,5KV / CM 1KV Optic - Control System Stand alone Gasket - INSTALLATION AND MAINTENANCE - Locking Hook - Mouting and installation Wall mounting External screw - Tilt - Colour - Wiring With connection terminal STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability Built-in <td>System power</td> <td>8 W</td> <td>Standard Deviation Colour Matching</td> <td>SDCM = 5</td>	System power	8 W	Standard Deviation Colour Matching	SDCM = 5
Warranty 5 years ELETRICAL AND LIGHTING FEATURES - Stocking temperature -20° +65° Supply voltage 100-240 V Operating temperature -20° +45° Rated frequency (Hz) 50/60 Hz MATERIALS 0 priver Included Body Die-cast aluminium Driver failure rate F025 = 50.000h Tq 25°C Shield type Polycarbonate Overvoltage protection DM 0,5KV / CM 1KV Optic - Control System Stand alone Gasket - INSTALLATION AND MAINTENANCE - Locking Hook - Mouting and installation Wall mounting External screw - Tilt - Colour - Wiring With connection terminal STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability By professional IPEA - Driver Box Built-in	LED Lifetime	L80B50 (Tq25°) = 50.000h	Photobiological Risk Class	RG0
Stocking temperature-20° +65°Supply voltage100-240 VOperating temperature-20° +45°Rated frequency (Hz)50/60 HzMATERIALS- DriverIncludedBodyDie-cast alluminum - Driver failure rateF025 = 50.000h Tq 25° CShield typePolycarbonateOvervoltage protectionDM 0,5KV / CM 1KVOptic- Control SystemStand aloneGasket- INSTALLATION AND MAINTENANCE- CLocking Hook- Tilt- CExternal screw- Tilt- CColour- WiringWith connection terminalSTANDARDS AND APPROVALS- FixingStainless steel supportClassification- Light souce replaceabilityNon-replaceableDevice with reduced surface temperature- Controlgear replaceabilityNon-replaceableDIN 18032-3 certification- Driver BoxBuilt-inIPEA- Driver BoxBuilt-inInsulation class- Maximum surface exposed to the wind- CIP degreeIP65- Maximum surface exposed to the wind- CMechanical resistanceIP65- C	Weight (kg)	0.49	Standard	-
Operating temperature -20° +45° Rated frequency (Hz) 50/60 Hz MATERIALS Driver Included Body Die-cast aluminium - Driver failure rate F025 = 50.000h Tq 25°C Shield type Polycarbonate Overvoltage protection DM 0,5KV / CM 1KV Optic - Control System Stand alone Gasket - INSTALLATION AND MAINTENANCE - External screw - Mouting and installation Wall mounting External screw - Tit - Colour - Wiring With connection terminal STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability By professional IPEA - Maximum surface exposed to the wind - IPEA - Maximum surface exposed to the wind - IP degree IP65 - - Mecha	Warranty	5 years	ELETRICAL AND LIGHTING FEATURES	-
MATERIALS - Driver Included Body Die-cast aluminium - Driver failure rate F025 = 50.000h Tq 25°C Shield type Polycarbonate Overvoltage protection DM 0,5KV / CM 1KV Optic - Control System Stand alone Gasket - INSTALLATION AND MAINTENANCE - Locking Hook - Mouting and installation Wall mounting External screw - Tilt - Colour - Wiring With connection terminal STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification - Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class 1 - Mechanical resistance IR68 -	Stocking temperature	-20° +65°	Supply voltage	100-240 V
Body Die-cast aluminium - Driver failure rate F025 = 50.000h Tq 25°C Shield type Polycarbonate Overvoltage protection DM 0,5KV / CM 1KV Optic - Control System Stand alone Gasket INSTALLATION AND MAINTENANCE - Locking Hook - Mouting and installation Wall mounting External screw - Tilt - Colour - Wiring Wirth connection terminal STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification - Driver Box By professional IPEA - Maximum surface exposed to the wind - Insulation class I I IPG Gree IPG	Operating temperature	-20° +45°	Rated frequency (Hz)	50/60 Hz
Shield type Polycarbonate Overvoltage protection DM 0,5KV / CM 1KV Optic - Control System Stand alone Gasket - INSTALLATION AND MAINTENANCE - Locking Hook - Mouting and installation Wall mounting External screw - Tilt - Colour - Wiring With connection terminal STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability Non-replaceable Device with reduced surface temperature - Driver Box Built-in IPEA - Maximum surface exposed to the wind - IPEA - Maximum surface exposed to the wind - Insulation class I - IP degree IP65 - - Mechanical resistance IK08 - -	MATERIALS	-	Driver	Included
Optic - Control System Stand alone Gasket - INSTALLATION AND MAINTENANCE - Locking Hook - Mouting and installation Wall mounting External screw - Titl - Colour - Wiring With connection terminal STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification - Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class I - - IP degree IP65 - - Mechanical resistance IK08 - -	Body	Die-cast aluminium -	Driver failure rate	F025 = 50.000h Tq 25°C
Gasket - INSTALLATION AND MAINTENANCE - Locking Hook - Mouting and installation Wall mounting External screw - Tilt - Colour - Wiring With connection terminal STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification - Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class I - - IP degree IP65 - - Mechanical resistance IK08 - -	Shield type	Polycarbonate	Overvoltage protection	DM 0,5KV / CM 1KV
Locking Hook - Mouting and installation Wall mounting External screw - Tilt - Colour - Wiring With connection terminal STANDARDS AND APPROVALS - Fixing Stainless steel support Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification - Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class I I IPdegree IP65 - Mechanical resistance IK08	Optic	-	Control System	Stand alone
External screw-Tilt-Colour-WiringWith connection terminalSTANDARDS AND APPROVALS-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certification-Driver BoxBuilt-inIPEA-Maximum surface exposed to the wind-Insulation classI-IP degreeIP65Mechanical resistanceIK08-	Gasket	-	INSTALLATION AND MAINTENANCE	-
Colour-WiringWith connection terminalSTANDARDS AND APPROVALS-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certification-Driver BoxBuilt-inIPEA-Maximum surface exposed to the wind-Insulation classI-IP degreeIP65Mechanical resistanceIK08-	Locking Hook	-	Mouting and installation	Wall mounting
STANDARDS AND APPROVALS-FixingStainless steel supportClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperature-Controlgear replaceabilityBy professionalDIN 18032-3 certification-Driver BoxBuilt-inIPEA-Maximum surface exposed to the wind-Insulation classI-IP degreeIP65-Mechanical resistanceIK08-	External screw	-	Tilt	-
Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification - Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class I - IP degree IP65 - Mechanical resistance IK08 -	Colour	-	Wiring	With connection terminal
Device with reduced surface temperature - Controlgear replaceability By professional DIN 18032-3 certification - Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class I - IP degree IP65 - Mechanical resistance IK08 -	STANDARDS AND APPROVALS	-	Fixing	Stainless steel support
DIN 18032-3 certification - Driver Box Built-in IPEA - Maximum surface exposed to the wind - Insulation class I - IP degree IP65 - Mechanical resistance IK08 -	Classification	-	Light souce replaceability	Non-replaceable
IPEA - Maximum surface exposed to the wind - Insulation class I - IP degree IP65 - Mechanical resistance IK08 -	Device with reduced surface temperature	-	Controlgear replaceability	By professional
Insulation class I - IP degree IP65 - Mechanical resistance IK08 -	DIN 18032-3 certification	-	Driver Box	Built-in
IP degree IP65 - Mechanical resistance IK08 -	IPEA	-	Maximum surface exposed to the wind	-
Mechanical resistance IK08 -	Insulation class	I		-
	IP degree	IP65		-
Glow Wire Test 750 °C -	Mechanical resistance	IK08		-
	Glow Wire Test	750 °C		_

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION





TECHNICAL SYMBOLOGY













IP IP65 IK IK08 **GWT** 750 °C

STANDARDS/APPROVALS



Product Data Sheet GWF2100FR830

ELIA OL - Wall light LED

