

Product Data Sheet

GWF1105BL830

ELIA FL Mini

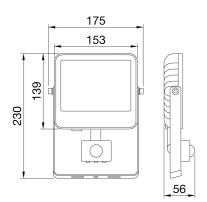


ELIA FL Mini is a low-power LED floodlight for indoor and outdoor architectural lighting for both residential and professional applications, such as façades, gardens, green areas and walkways. Available in 2 sizes and 3 power steps (10 W, 20 W and 30 W), the range allows for great flexibility with its multiple possible combinations: 2 colour temperature options (3,000 K warm white and 4,000 K neutral white) with a colour rendering index of more than 80, and 2 optics options (100° or asymmetrical). The fixture is equipped with an integrated On/Off electronic power supply, and it is also available with an integrated motion and luminosity sensor. The luminaire can be ceiling, wall or floor-mounted through the integrated adjustable steel bracket, and thanks to its black powder-coated die-cast aluminium body and its front glass, it is tough, durable and able to withstand harsh environmental conditions.

Luminaire	GENERAL INFORMATION	_	OPTIC AND ILLUMINATING FEATU	RES -
Application Indoor / Outdoor Unique digital code (Datamatrix) Currently not present Efficacy (Im/W) 2300 Colour (Datamatrix) Currently not present Efficacy (Im/W) 2300 K Type of light source Black Colour temperature 3300 K Type of light source LED Colour Rendering Index CRI 80 System power 20 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L80B50 (Tq=25°C) > 90.000 h Photobiological Risk Class RG1 EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN Weight (Kg) 39485 Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN Morranty Successful and Photobiological Risk Class ELETICAL AND LIGHTING FEATURES 62493 Supply voltage 220-240 V Operating temperature 40°+80° C Rated frequency (Hz) 50/60 Hz Built-in Photobiological Risk Class Private Photobiological Risk Class Photob	Context Res		Optic	100°
Unique digital code (Datamatrix) Currently not present (m/W) Efficacy (m/W) 115 Colour Black Colour temperature 3000 K Type of light source LED Colour Rendering Index CRI 80 System power 20 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L80850 (Tq=25°C) > 90.000 h Photobiological Risk Class RG1 Weight (kg) 8 Standard Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN RG1 Warranty 3 years Standard Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 Warranty 3 years Standard Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 Warranty 3 years Standard Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 Warranty 3 years Standard Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 Warranty 3 years SteETRICAL AND LIGHTING FEATURES - - - - - - - - - - - - - <	Luminaire		Unified Glare Rating	ULOR = 0%
Colour	Application	Indoor / Outdoor	Lumen output (Im)	2300
Type of light source LED Colour Rendering Index CRI 80 System power 20 W Standard Deviation Colour Matching SDCM = 5 LED Lifetine L80B50 (Tq=25°C) > 90.000 h Photobiological Risk Class RG1 Weight (kg) 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Unique digital code (Datamatrix)	Currently not present		115
System power	Colour	Black	Colour temperature	3000 K
LED Lifetime L80B50 (Tq=25°C) > 90.000 h Photobiological Risk Class RG1 Weight (kg) 0.86 Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493. Warranty 3 years Stocking temperature -40° +80° Supply voltage 220-240 V Operating temperature -20 +40 °C Rated frequency (Hz) 50/60 Hz MATERIALS - Driver Built-in Body Die-cast aluminium - Shield type Die-cast aluminium - Gewiss logo Driver failure rate F10 (Tq=25°C) > 80.000 h Optic High-efficiency lens and reflector unit Gaswist of Gewiss logo Control System Overvoltage protection DM 1KV / CM 2KV Cotking Hook - Mounting and installation Ceiling - Wall - Floor INSTALLATION AND MAINTENANCE - External screw Stainless steel Tilt Rotation on bracket Wiring Wiring With power cable STANDARDS AND APPROVALS - Fixing Via integrated bracket Light souce replaceability Non-replaceable Device with reduced surface temperature - Control Gyer replaceability Non-replaceable	Type of light source	LED	Colour Rendering Index	CRI 80
Weight (kg) 0.86 Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 Warranty 3 years Stocking temperature 40° +80° Operating temperature -20 +40° C Rated frequency (Hz) Opriver MATERIALS - Driver Body Die-cast aluminium- Driver failure rate F10 (Tq=25°C) > 80.000 h Shield type Tempered 4mm-thick surface glass with Gewiss logo Optic High-efficiency lens and reflector unit Gasket - Control System Colour Stainless steel Colour Powder coating STANDARDS AND APPROVALS - Classification Powder coating STANDARDS AND APPROVALS - Classification Not available DIN 18032-3 certification Not available IPEA Green Areas A3+ Mechanical resistance Mechanical resistance ELETRICAL AND LIGHTING FEATURES - LETRICAL AND LIGHTING FEATURES - Supply voltage - Rated frequency (Hz) - Supply voltage - Colory (Hz) - Supply voltage - Control Gystem - Priver failure rate - F10 (Tq=25°C) > 80.000 h - Overvoltage protection - Ov	System power	20 W	Standard Deviation Colour Matching	SDCM = 5
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Operating temperature -20 +40 °C MATERIALS Driver Body Die-cast aluminum Shield type Tempered 4mm-thick surface glass with Gewiss logo Optic High-efficiency lens and reflector unit Cocking Hook External screw Stainless steel Colour STANDARDS AND APPROVALS Classification Device with reduced surface temperature Device with reduced surface temperature Device with reduced surface temperature DIN 18032-3 certification Not available Insulation class IP6 Green Areas A3+ Insulation class IR5 Ated frequency (Hz) Rated frequency (Hz) Rated frequency (Hz) Sated frequency (Hz) Sa	Warranty	3 years	ELETRICAL AND LIGHTING FEATU	RES -
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Colour Powder coating Wiring With power cable STANDARDS AND APPROVALS - Fixing Via integrated bracket Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability Non-replaceable DIN 18032-3 certification Not available Driver Box Built-in IPEA Green Areas A3+ Maximum surface exposed to the wind 0,03 m2 Insulation class I I IP degree IP65 - Mechanical resistance IK08	Locking Hook	-	Mounting and installation	Ceiling - Wall - Floor
STANDARDS AND APPROVALS - Fixing Via integrated bracket Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability Non-replaceable DIN 18032-3 certification Not available Driver Box Built-in IPEA Green Areas A3+ Maximum surface exposed to the wind 0,03 m2 Insulation class IP65 IP degree IP65 Mechanical resistance IK08	External screw	Stainless steel	Tilt	Rotation on bracket
Classification - Light souce replaceability Non-replaceable Device with reduced surface temperature - Controlgear replaceability Non-replaceable DIN 18032-3 certification Not available Driver Box Built-in IPEA Green Areas A3+ Maximum surface exposed to the wind 0,03 m2 Insulation class I P65 IP6 degree IP65 Mechanical resistance IK08	Colour	Powder coating	Wiring	With power cable
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DIN 18032-3 certification Not available Driver Box Built-in IPEA Green Areas A3+ Maximum surface exposed to the wind 0,03 m2 Insulation class I - IP degree IP65 - Mechanical resistance IK08 -	Classification	-	Light souce replaceability	Non-replaceable
IPEA Green Areas A3+ Maximum surface exposed to the wind 0,03 m2 Insulation class I - IP degree IP65 - Mechanical resistance IK08 -	Device with reduced surface temperat	ure -	Controlgear replaceability	Non-replaceable
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IP degree IP65 - Mechanical resistance IK08 -	IPEA	Green Areas A3+	Maximum surface exposed to the win	d 0,03 m2
Mechanical resistance IK08 -	Insulation class			-
	IP degree	IP65		-
Glow Wire Test 750 °C -	Mechanical resistance	IK08		-
	Glow Wire Test	750 °C		<u>-</u>

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY













IP IP65 IK IK08 **GWT** 750 °C



STANDARDS/APPROVALS

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