

Product Data Sheet GWF1105CL840

ELIA FL Mini

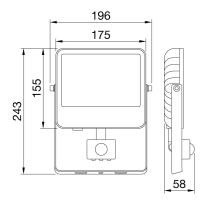


ELIA FL Mini is a low-power LED floodlight for indoor and outdoor architectural lighting for both residential and professional applications, such as façades, gardens, green areas and walkways. Available in 2 sizes and 3 power steps (10 W, 20 W and 30 W), the range allows for great flexibility with its 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)	Context Res		Optic	100°
Unique digital code (Datamatrix) Currently not present (Im/W) Efficacy (Im/W) 133 Colour Black Colour temperature 4000 K Type of light source LED Colour Rendering Index CRI 80 System power 80 W Standard Deviation Colour Matching SDCM = 5 LED Lifetime L80850 (Tq=25°C) > 90.000 h Photobiological Risk Class RG1 Weight (kg) 1.1 Standard Standard Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN RG7 Warranty 3 years Standard Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN RG7 Stocking temperature 40*+80° Supply voltage 220-240 V Operating temperature -20+40°C Rated frequency (Hz) 50680 Hz MATERIALS Die-cast aluminium - Shield type Tempered 4mm-thick surface glass with Gewiss logo Oriver Driver Built-in Driver failure rate F10 (Tq=25°C) > 80.000 Optic High-efficiency lens and reflector unit Gewiss logo Control System PIR Sensor Gasket - INSTALLATION AND MAINTENANCE - Locking Hook - Mounting and ins	Luminaire		Unified Glare Rating	ULOR = 0%
Colour	Application	Indoor / Outdoor	Lumen output (Im)	4000
Type of light source LED Colour Rendering Index CRI 80 System power 30 W Standard Devaition Colour Matching SDCM = 5 LED Lifetime L80850 (Tq=25°C) > 90.000 h Photobiological Risk Class RG1 Weight (kg) 1.1 Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 Warranty 3 years SLETRICAL AND LIGHTING FEATURES 62493 Warranty 3 years SLETRICAL AND LIGHTING FEATURES 20-240 V Operating temperature 40° +80° Supply voltage 220-240 V Operating temperature 20 +40 °C Rated frequency (Hz) 50/60 Hz Body Tempered 4mm-thick surface glass with Gewiss logo Oriver Oriver failure rate F10 (Tq=25°C) > 80.000 h Optic High-efficiency lens and reflector unit Cewiso logo Overvoltage protection DM 1KV / CM 2KV Gasket 5 INSTALLATION AND MAINTENANCE - Locking Hook 5 INSTALLATION AND MAINTENANCE - Colour Powder coating Wiring Wiring STANDAGS AND APPROVALS <t< td=""><td>Unique digital code (Datamatrix)</td><td>Currently not present</td><td></td><td>133</td></t<>	Unique digital code (Datamatrix)	Currently not present		133
System power	Colour	Black	Colour temperature	4000 K
System power 30 W ELED Lifetime Standard Deviation Colour Matching SDCM = 5 LED Lifetime L80B50 (Tq=25°C) > 90.00 h Photobiological Risk Class RG1 Weight (kg) 1.1 Standard EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493 RG1 Warranty 3 years ELETRICAL AND LIGHTING FEATURES 62493 Stocking temperature -40° +80° Supply voltage 220-240 V Operating temperature -40° +40° C Rated frequency (Hz) 50/60 Hz MATERIALS Die-cast aluminium- Driver Driver failure rate F10 (Tq=25°C) > 80.000 h Shield type Tempered 4mm-thick surface glass with Gewiss logo Overvoltage protection Overvoltage protection DM 1KV / CM 2KV Gasket - Instruction of Gewiss logo Control System PIR Sensor Gasket - Instruction of Gewiss logo North System PIR Sensor Gasket - Instruction of Minity and Maintenance Ceiling - Wall - Floor External screw Stainless steel Wiring Wiring Wiring STANDARD APPROVALS Fixing Via	Type of light source	LED	Colour Rendering Index	CRI 80
Weight (kg) 1.1 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) Supply voltage 220-240 V Operating temperature -20 +40° C MATERIALS - Driver Body Die-cast aluminium- Driver failure rate F10 (Tq=25°C) > 80,000 n Shield type Tempered 4mm-thick surface glass with Gewiss logo Optic High-efficiency lens and reflector unit Gasket - Control System Stainless steel Colour External screw Stainless steel Colour Powder coating STANDARDS AND APPROVALS - External screw Classification Powder coating Wiring W	System power	30 W	Standard Deviation Colour Matching	SDCM = 5
Marranty 3 years Stocking temperature 40° +80° Supply voltage 220-240 V	LED Lifetime	L80B50 (Tq=25°C) > 90.000 h	Photobiological Risk Class	RG1
Stocking temperature 40° +80° Supply voltage 220-240 V Operating temperature -20 +40 °C Rated frequency (Hz) 50/60 Hz MATERIALS 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 Locking Hook - Mounting and installation Celling - Wall - Floor External screw Stainless steel Colour Powder coating STANDARDS AND APPROVALS - Fixing Wiring Wiring Wiring Wiring Wiring Wiring Wiring Wiring STANDARDS AND APPROVALS - Gewith reduced surface temperature - Control Gear replaceability Non-replaceable Device with reduced surface temperature - Green Areas A5+ Insulation class Insulation Celling - Wall - Floor Betternal screw Stainless steel	Weight (kg)	1.1	Standard	
Stocking temperature40° +80°Supply voltage220-240 VOperating temperature-20 +40 °CRated frequency (Hz)50/60 HzMATERIALSDriverDriverBuilt-inBodyDie-cast aluminium - Shield typeDriver failure rateF10 (Tq=25°C) > 80.000 hShield typeTempered 4mm-thick surface glass with Gewiss logoOvervoltage protectionDM 1KV / CM 2KVOpticHigh-efficiency lens and reflector unit GasketControl SystemPIR SensorLocking Hook-Mounting and installationCeiling - Wall - FloorExternal screwStainless steelTiltRotation on bracketColourPowder coatingWiringWiringSTANDARDS AND APPROVALS-Light souce replaceabilityNon-replaceableClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperature-Controlgear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-inIPEAGreen Areas A5+Maximum surface exposed to the wind0,04 m2Insulation class-IP66Maximum surface exposed to the wind0,04 m2He degreeIP65Maximum surface exposed to the wind-	Warranty	3 years	ELETRICAL AND LIGHTING FEATU	IRES -
MATERIALS Driver Driver failure rate Driver failure rate Driver failure rate F10 (Tq=25°C) > 80.000 h Die-cast aluminium - Driver failure rate Dovervoltage protection Driver failure rate Dovervoltage protection Driver failure rate Dovervoltage protection Driver failure rate Driver failure	Stocking temperature		Supply voltage	220-240 V
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External screwStainless steelTiltRotation on bracketColourPowder coatingWiringWith power cableSTANDARDS AND APPROVALS-FixingVia integrated bracketClassification-Light souce replaceabilityNon-replaceableDevice with reduced surface temperature-Controlgear replaceabilityNon-replaceableDIN 18032-3 certificationNot availableDriver BoxBuilt-inIPEAGreen Areas A5+Maximum surface exposed to the wind0,04 m2Insulation class1Aximum surface exposed to the wind-IP degreeIP65-Mechanical resistanceIK08-	Gasket	<u> </u>	INSTALLATION AND MAINTENANC	E -
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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 A5+ Maximum surface exposed to the wind 0,04 m2 Insulation class I 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 A5+ Maximum surface exposed to the wind 0,04 m2 Insulation class I IP65 Mechanical resistance IK08	Colour	Powder coating	Wiring	With power cable
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DIN 18032-3 certificationNot available Green Areas A5+Driver BoxBuilt-inIPEAGreen Areas A5+ Insulation classMaximum surface exposed to the wind0,04 m2IP degreeIP65-Mechanical resistanceIK08-	Classification	-	Light souce replaceability	Non-replaceable
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IP degree IP65 - Mechanical resistance IK08 -	IPEA	Green Areas A5+	Maximum surface exposed to the win	d 0,04 m2
Mechanical resistance IK08 -	Insulation class			-
	IP degree	IP65		-
Glow Wire Test 750 °C -	Mechanical resistance	IK08		<u>-</u>
	Glow Wire Test	750 °C		-

DIMENSIONAL

PHOTOMETRIC DISTRIBUTION



TECHNICAL SYMBOLOGY













IP IP65 IK IK08 **GWT** 750 °C



STANDARDS/APPROVALS

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