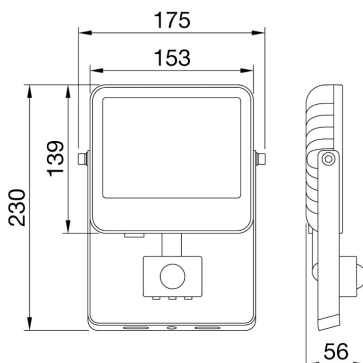




ELIA FL Mini is a low-power LED floodlight for indoor and outdoor architectural lighting for both residential and professional applications, such as façades, gardens, green areas and walkways. Available in 2 sizes and 3 power steps (10 W, 20 W and 30 W), the range allows for great flexibility with its 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.

GENERAL INFORMATION		OPTIC AND ILLUMINATING FEATURES	
Context	Residential facades, outdoor areas and garden lighting	Optiek	100°
Luminaire	Low-power LED floodlight with built-in sensor	Unified Glare Rating	ULOR = 0%
Toepassing	Binnenshuis / buitenshuis	Lumenvermogen (lm)	2300
Unique digital code (Datamatrix)	Currently not present	Efficacy (lm/W)	115
Kleur	Zwart	Kleurtemperatuur	3000 K
Type lichtbron	LED	Colour Rendering Index	CRI 80
Systemvermogen	20 W	Standard Deviation Colour Matching	SDCM = 5
LED Lifetime	L80B50 (Tq=25°C) > 90.000 h	Photobiological Risk Class	RG1
Gewicht (kg)	0.86	Standaard	EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493
Garantie	3 jaar	ELETRICAL AND LIGHTING FEATURES	
Opslagtemperatuur	-40° +80°	Voedingsspanning	220-240 V
Operating temperature	-20 +40 °C	Nominale frequentie (Hz)	50/60 Hz
MATERIALS		Driver	Ingebouwd
Body	Gietaluminium	Driver failure rate	F10 (Tq=25°C) > 80.000 h
Type plaat	Tempered 4mm-thick surface glass with Gewiss logo	Overvoltage protection	DM 1KV / CM 2KV
Optic	High-efficiency lens and reflector unit	Control System	PIR Sensor
Gasket	-	INSTALLATION AND MAINTENANCE	
Locking Hook	-	Mounting and installation	Ceiling - Wall - Floor
External screw	Stainless steel	Tilt	Rotation on bracket
Colour	Powder coating	Wiring	With power cable
STANDARDS AND APPROVALS		Bevestiging	Via integrated bracket
Classificering	-	Light source replaceability	Non-replaceable
Toestel met verlaagde oppervlaktetemperatuur	-	Controlgear replaceability	Non-replaceable
DIN 18032-3-certificering	-	Driver Box	Ingebouwd
IPEA	Green Areas A3+	Maximum surface exposed to the wind	0,03 m2
Isolatieklasse	I		-
IP-graad	IP65		-
Stootbestendigheid	IK08		-
Glow Wire Test	750 °C		-

DIMENSIONAL



PHOTOMETRIC DISTRIBUTION



0,03 m2



IP
IP65

IK
IK08

GWT
750 °C

STANDARDS/APPROVALS



Data, measures, designs and pictures are for information purpose only, last update 10/05/2024. They can be changed at any moment, therefore it is always recommended 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>.