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	-
Context	Residential facades, outdoor areas and garden lighting
Luminaire	Low-power LED floodlight
Application	Indoor / Outdoor
Unique digital code (Datamatrix)	Currently not present
Colour	Black
Type of light source	LED
System power	10 W
LED Lifetime	L80B50 (Tq=25°C) > 100.000 h
Weight (kg)	0.7
Warranty	5 years
Stocking temperature	-40° +80°
Operating temperature	-30° +50°
MATERIALS	**-**
Body	Die-cast aluminium -
Shield type	Tempered 4mm-thick surface glass with Gewiss logo
Optic	High-efficiency lens and reflector unit
Gasket	-
Locking Hook	-
External screw	Stainless steel
Colour	Powder coating
STANDARDS AND APPROVALS	**-**
Classification	-
Device with reduced surface temperature	-
DIN 18032-3 certification	Not available
IPEA	Green Areas A6+
Insulation class	I
IP degree	IP66
Mechanical resistance	IK08
Glow Wire Test	750 °C

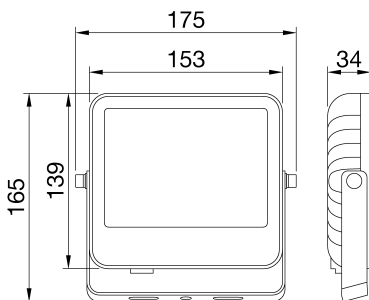| OPTIC AND ILLUMINATING FEATURES	-
Optic	100°
Unified Glare Rating	ULOR = 0%
Lumen output (lm)	1400
Efficacy (lm/W)	140
Colour temperature	3000 K
Colour Rendering Index	CRI 80
Standard Deviation Colour Matching	SDCM = 5
Photobiological Risk Class	RG1
Standard	EN 60598-1; EN 60598-2-5; IEC/TR 62778; EN 62493
ELETRICAL AND LIGHTING FEATURES	**-**
Supply voltage	220-240 V
Rated frequency (Hz)	50/60 Hz
Driver	Built-in
Driver failure rate	F10 (Tq=25°C) > 80.000 h
Overvoltage protection	DM 1KV / CM 2KV
Control System	ON / OFF
INSTALLATION AND MAINTENANCE	**-**
Mounting and installation	Ceiling - Wall - Floor
Tilt	Rotation on bracket
Wiring	With power cable
Fixing	Via integrated bracket
Light souce replaceability	Non-replaceable
Controlgear replaceability	Non-replaceable
Driver Box	Built-in
Maximum surface exposed to the wind	0,02 m2

DIMENSIONAL

175
153
34
165
139

PHOTOMETRIC DISTRIBUTION

TECHNICAL SYMBOLOGY

	5 YEARS WARRANTY			0,02 m2		IP IP66	IK IK08	GWT 750 °C

STANDARDS/APPROVALS

UK
CA $C\epsilon$