PERFORMANCE iN LIGHTING | powered by GEWISS

GUELL 1+ S/W

Part number LTF1122FS850

IP 66 | CLASS I | (tools icon) | FULL CUT OFF | ULR<1 | CIEn°3>95 | CE | (recycle icon) | EAC | UKCA | (regulatory icon) | F
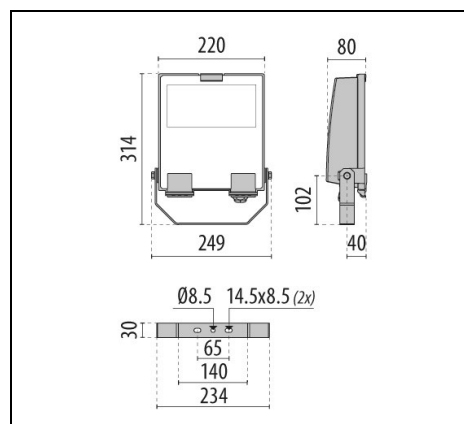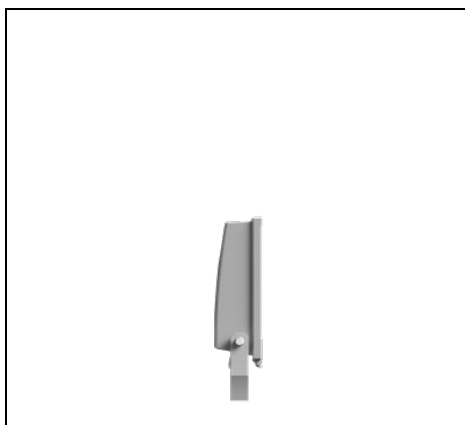
Description

LED floodlight for indoor and outdoor, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)

- Extra clear, toughened, flat glass diffuser

- High-performance polished, oxidised, iridescence-free, aluminium reflector (Al 99.99)

- Anti-ageing custom moulded silicone sealing gasket(s)

- M20x1.5 cable gland for cables Ø10–Ø14 mm

- Stainless steel locking hardware

- Fully integrated stainless steel aluminium spring clips

- Powder-coated steel tiltable bracket

- Openable and maintainable luminaire (future-proof)

- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory

- Design by GIORGIO LODI

Product data

ETIM Group:	EG000027	ETIM Class:	EC001744

General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	6196	Luminaire lumen output [lm]:	5495
Luminaire wattage [W]:	36 W	Luminous efficacy [lm/W]:	153
CRI:	80	Colour temperature [K]:	5000
Colour / Finishing:	GR-94 / Metallic grey / Textured	IP degree of protection:	IP66
Impact resistance / impact energy:	IK07 3J xx5	Protection class:	I
Optic:	S/W - Symmetric Wide	Net weight [kg]:	2.353
Overall length [mm]:	249	Overall width [mm]:	80
Overall height [mm]:	314		

Mechanical features

Shape:	Rectangular	Housing material:	Aluminium
Diffuser material:	Glass	Glow wire test [°C]:	650 Â°C
Frontal exposed area [m²]:	0.02	Lateral exposed area [m²]:	0.02
Top exposed area [m²]:	0.06		

Electrical features

Voltage type:	AC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	50/60	Power factor / COS Φ:	0.9
Inrush current [A/µs]:	20 / 400	C10 1.5 mm²:	15
C16 2.5 mm²:	25	B10 1.5 mm²:	9
B16 2.5 mm²:	15		

Installation

Application area:	Outdoor	Mounting type:	Professional floodlight
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	40
Min. distance from lighted object [m]:	0.10		

Light features

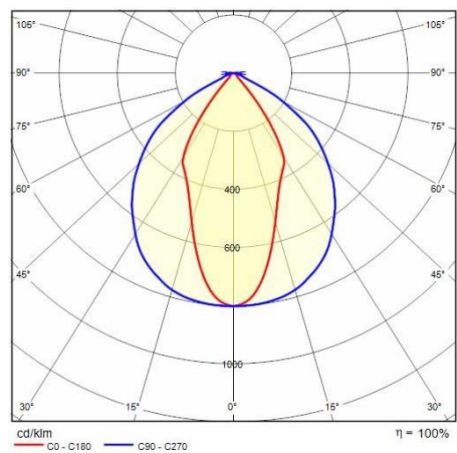|			
MacAdam:	3	Lumen maintenance:	L80B10@160000h
Distribution of light emission:	Direct	DFF - Downward Flux Fraction [%]:	100
UFF - Upward Flux Fraction [%]:	0	Luminous Intensity Class:	G*6
Zero light pollution (ULR = 0%):		IPEA* (road lighting):	A9+
IPEA* (large areas, roundabouts):	A10+	IPEA* (cycle-pedestrian):	A9+

For information:
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IPEA* (green areas):	A9+	IPEA* (historic city centers):	A12+

Photometric data

cd/klm
— C0 - C180   — C90 - C270   η = 100%
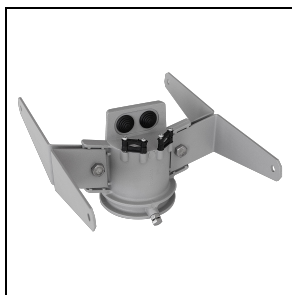
Optional accessories

GUELL 1+
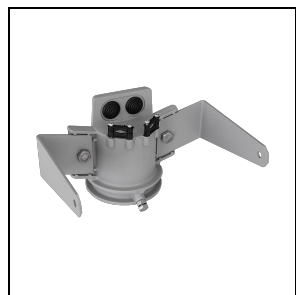
LTF1A2112

Single pole top support GUELL 1+

▢ GR-94 / Metallic grey

LTF1A2122

Double pole top support GUELL 1+

▢ GR-94 / Metallic grey

14173394

Wall support 500 mm/19.69" GUELL 1/2

▢ GR-94 / Metallic grey

14173494

Wall support 1000 mm/39.37" GUELL 1/2

▢ GR-94 / Metallic grey

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