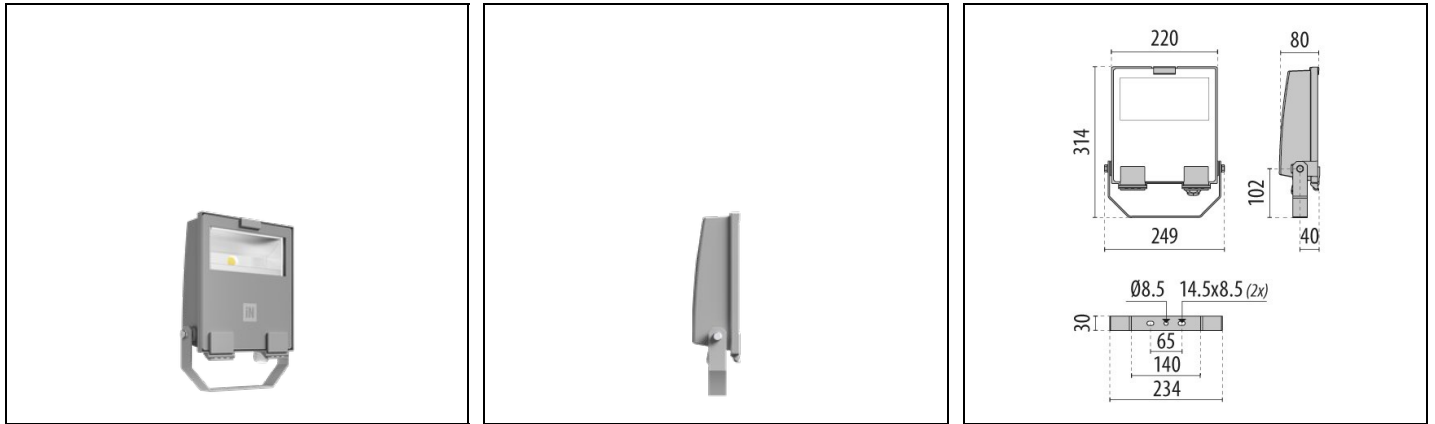


# GUELL 1+ A/W

Part number LTF1123DA850



## 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
- DALI dimmable
- 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

To maintain the regular updating of our products, PERFORMANCE in LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

Product data

ETIM Group:	EG000027	ETIM Class:	EC001744
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General information

Lampholder:	LED	Light source:	
Lightsource lumen output [lm]:	8279	Luminaire lumen output [lm]:	6635
Luminaire wattage [W]:	51 W	Luminous efficacy [lm/W]:	130
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:	A40/W - Asymmetric Wide	Net weight [kg]:	2.175
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 Å°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]:	16 / 50	C10 1.5 mm²:	21
C16 2.5 mm²:	33	B10 1.5 mm²:	13
B16 2.5 mm²:	20		

Installation

Application area:	Outdoor	Mounting type:	Professional floodlight
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	35
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):	A6+
IPEA* (large areas, roundabouts):	A7+	IPEA* (cycle-pedestrian):	A6+

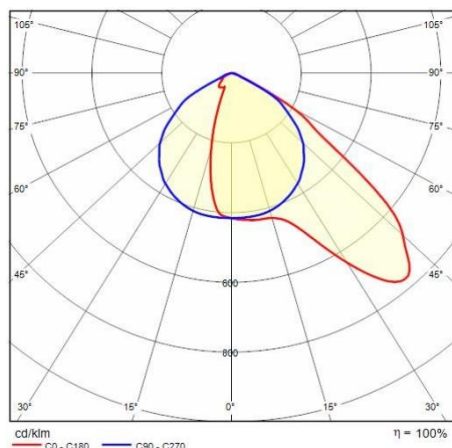
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IPEA\* (green areas): A6+

IPEA\* (historic city centers): A10+

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## Photometric data



## Optional accessories

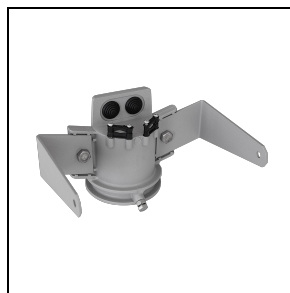
### GUELL 1+



#### LTF1A3152

Louvre GUELL 1+

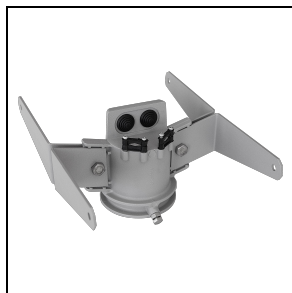
■ GR-94 / Metallic grey



#### 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