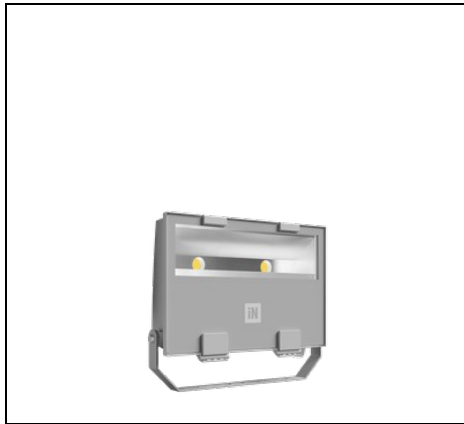


GUELL 2+ A/W

Part number LTF1225FA840



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

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. 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:	LED
Lightsource lumen output [lm]:	24733	Luminaire lumen output [lm]:	21505
Luminaire wattage [W]:	149 W	Luminous efficacy [lm/W]:	144
CRI:	80	Colour temperature [K]:	4000
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]:	4.866
Overall length [mm]:	380	Overall width [mm]:	305
Overall height [mm]:	80		

Mechanical features

Shape:	Rectangular	Housing material:	Aluminium
Diffuser material:	Glass	Glow wire test [°C]:	650 °C
Frontal exposed area [m²]:	0.03	Lateral exposed area [m²]:	0.02
Top exposed area [m²]:	0.1		

Electrical features

Voltage type:	AC	Input voltage [V AC]:	100/305
Input frequency [Hz]:	50/60	Power factor / COS Φ:	>0.9
Input voltage [V DC]:	142/431	Surge protection Common [kV]:	6.000000
Surge protection Differential [kV]:	4.000000	Inrush current [A/µs]:	50 / 500
C16 2.5 mm²:	8	B16 2.5 mm²:	4

Installation

Application area:	Outdoor	Mounting type:	Professional floodlight
Min. ambient temperature [°C]:	-40	Max. ambient temperature [°C]:	30
Min. distance from lighted object [m]:	0.10		

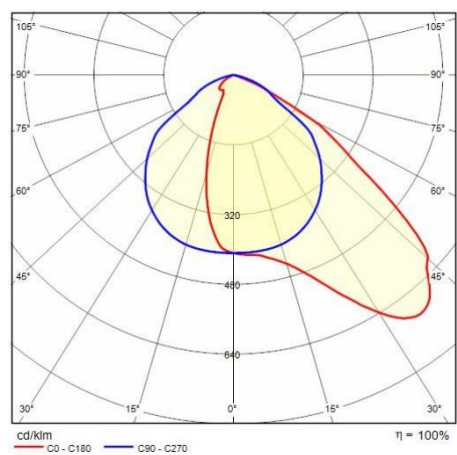
Light features

MacAdam:	3	Lumen maintenance:	L80B10@65000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G*6
Zero light pollution (ULR = 0%):		IPEA* (road lighting):	A5+
IPEA* (large areas, roundabouts):	A9+	IPEA* (cycle-pedestrian):	A5+
IPEA* (green areas):	A5+	IPEA* (historic city centers):	A11+

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Photometric data



Optional accessories

GUELL 2+

	LTF1A3252 Louvre GUELL 2+ ■ GR-94 / Metallic grey		LTF1A5203 Protective grid GUELL 2+ □ AN-20 / Polished metallic
	LTF1A2212 Single pole top support GUELL 2+ ■ GR-94 / Metallic grey		LTF1A2222 Double pole top support GUELL 2+ ■ 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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