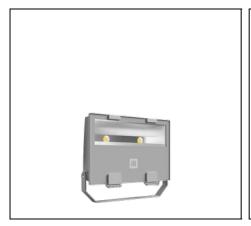
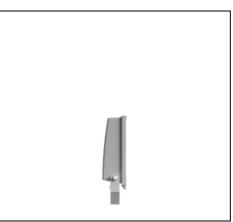
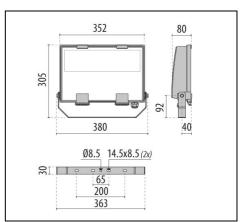


GUELL 2+ A/W

Part number LTF1225DA850







































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

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Employed	Product data			
Lempholder: LED	ETIM Group:	EG000027	ETIM Class:	EC001744
Lempholder: LED				
Luminaire lumen output 10	General information			
	Lampholder:	LED	Light source:	LED
Wattage [W]: Colour temperature IX: 5000 Celour / Finishing: GR-94 / Metallic grey / Toutured IP degree of protection: IP66 Finishing: Toutured of protection: IP66 Impact resistance / Impact energy: IR67 31 x/g Protection class: I Optic: A40 /W - Asymmetric Wide Net weight [kg]: 3354 Overall tength Imml: 380 Overall weight Imml: 305 Overall tength Imml: 80 Weight [kg]: 3354 Mechanical features Shape: Rectangular Housing material: Aluminium Biffuser material: Glass Glow wire test [*C]: 650 °C Frontal exposed area [m²]: 03 Lateral exposed area [m²]: 022 Electrical features Valtage type: AC Input voltage [V AC]: 100 /277 Input frequency [Hzl: 50/60 Power factor / Cols @: >0.9 Surge protection I Common IkVI: 10.000000 Imput voltage [V AC]: 5	-	24733	-	20975
temperature IrC:		149 W	Luminous efficacy [lm/W]:	141
Finishing: Textured of protection: Impact resistance / impact energy: IKO7 3J xx5 Protection class: 1 Optic: A40 /W - Asymmetric Wirde Net weight lkgl: 3354 Overall length Imml: 380 Overall width Imml: 305 Mechanical features 80 Weight kindling Aluminium Shape: Rectangular Housing material: Aluminium Diffuser material: Glass Glow wire test I*C! 650° C Frontal exposed area Im*1: 0.03 Lateral exposed area Im*1: 0.02 Top exposed area Im*1: 0.1 Input voltage IV AC!: 100 /277 Input frequency [Hzl: 50 /60 Power factor / COS Φ: >0.9 Surge protection [Common [kV]: 10 000000 Surge protection [Differential [kV]: 6.000000 Inrush current IA/ ysl: 125 / 200 C10 1.5 mm². 5 186.2.5 mm²: 8 Bio 1.5 mm². 3 Installation Application area: Mounting type: Professional floodlight Min. distance from lighted object Im! <t< td=""><td>CRI:</td><td>80</td><td></td><td>5000</td></t<>	CRI:	80		5000
Optic: A40 / W - Asymmetric Wicke Net weight [kg]: 3354 Overall length Imml: 380 Overall width Imml: 305 Overall height [mm]: 80 Overall width Imml: 305 Mechanical features Shape: Rectangular Housing material: Aluminium Diffuser material: Cliass Glow wire test I*Cl: 650 °C Frontal exposed area [m²]: 0.03 Lateral exposed area [m²]: 0.02 Top exposed area [m²]: 0.01 0.02 Electrical features Voltage type: AC Input voltage IV ACI: 1000/277 Input frequency [Hz]: 50/60 Power factor / COS Ф: >0.9 Surge protection Common [kV]: 10.000000 Surge protection Differential [kV]: 6.000000 Insulation 8 Bio 1.5 mm²: 3 3 Size 2.5 mm²: 8 Bio 1.5 mm²: 3 3 Installation Application area: Outdoor Mou		- ,		IP66
Optic: A40 / W - Asymmetric Wide Net weight lkgl: 3354 Overall length Imml: 380 Overall width Imml: 305 Overall height Imml: 80 Overall width Imml: 305 Mechanical features Shape: Roctangular Housing material: Aluminium Diffuser material: Glass Glow wire test I*Cl: 650 *C Frontal exposed area Im*2: 0.03 Lateral exposed area Im*2: 0.02 Top exposed area Im*2: 0.1 Overall voltage IV ACl: 100 / 277 Light features Voltage type: AC Input voltage IV ACl: 100 / 277 Input frequency IHzl: 50 / 60 Power factor / COS &. >0.9 Surge protection I Common IkVl: 10.000000 Surge protection I Differential IkVl: 6.000000 Insulation 8 Bio 1.5 mm*2: 3 3 Sib 2.5 mm*2: 8 Bio 1.5 mm*2: 3 3 Installation Application area: Outdoor Mounting type:		IKo7 3J xx5	<u> </u>	I
Overall length Imml: 380 Overall width Imml: 395 Overall height Imml: 80 Sections of the properties of the part of			Net weight [kg]:	3.354
Mechanical features Mechanical features Bhape: Rectangular Housing material: Aluminium Diffuser material: Glass Glow wire test I*Cl: 650 °C Frontal exposed area Im²l: 0.02 Lateral exposed area Im²l: 0.02 Top exposed area Im²l: 0.1 Lateral exposed area Im²l: 0.02 Electrical features Voltage type: AC Input voltage IV ACl: 100/277 Input frequency IHzl: 50/60 Power factor / COS Φ: >0.9 Surge protection Common IkVl: 10.000000 Surge protection Differential IkVl: 6.000000 Inrush current A/µsl: 125 / 200 C10 15 mm²: 5 C16 25 mm²: 8 Bio 15 mm²: 3 Installation Application area: Outdoor Mounting type: Professional floodlight Min. ambient temperature I*Cl: -40 Max. ambient temperature I*Cl: 30 Light features LgoBio@a26000h Light features Lumen maintenance: LgoBio@a26000h	Overall length [mm]:	·		
Shape: Rectangular	Overall height [mm]:	80		
Shape: Rectangular				
Diffuser material: Glass Glow wire test I*Cl: 650 *C	Mechanical features			
Frontal exposed area Im²]: 0.03	Shape:	Rectangular	Housing material:	Aluminium
Top exposed area [m²]:	Diffuser material:	Glass	Glow wire test [°C]:	650 °C
Electrical features	Frontal exposed area [m²]:	0.03	Lateral exposed area [m²]:	0.02
Voltage type: AC Input voltage [V AC]: 100/277 Input frequency [Hz]: 50/60 Power factor / COS Φ: >0.9 Surge protection Common [kV]: 10.000000 Surge protection Differential [kV]: 6.000000 Inrush current [A/µs]: 125 / 200 C10 15 mm²: 5 C16 2.5 mm²: 8 B10 15 mm²: 3 Installation Application area: Outdoor Mounting type: Professional floodlight Min. ambient temperature [*C]: -40 Max. ambient temperature [*C]: 30 Min. distance from lighted object [m]: 1.00 Max. ambient temperature [*C]: 30 Light features Lumen maintenance: LgoB10@26000h Distribution of light emission: Direct Luminous Intensity Class: G*6 Zero light pollution (ULR = 0%): IPEA* (road lighting): A4*	Top exposed area [m²]:	0.1		
Voltage type: AC Input voltage [V AC]: 100/277 Input frequency [Hz]: 50/60 Power factor / COS Φ: >0.9 Surge protection Common [kV]: 10.000000 Surge protection Differential [kV]: 6.000000 Inrush current [A/µs]: 125 / 200 C10 15 mm²: 5 C16 2.5 mm²: 8 B10 15 mm²: 3 Installation Application area: Outdoor Mounting type: Professional floodlight Min. ambient temperature [*C]: -40 Max. ambient temperature [*C]: 30 Min. distance from lighted object [m]: 1.00 Max. ambient temperature [*C]: 30 Light features Lumen maintenance: LgoB10@26000h Distribution of light emission: Direct Luminous Intensity Class: G*6 Zero light pollution (ULR = 0%): IPEA* (road lighting): A4*				
Input frequency [Hz]: 50/60 Power factor / COS Φ: >0.9 Surge protection Common [kV]: 10.000000 Surge protection Differential [kV]: 6.000000 Inrush current [A/μs]: 125 / 200 C10 15 mm²: 5 C16 2.5 mm²: 8 B10 1.5 mm²: 3 B16 2.5 mm²: 5 Installation Application area: Outdoor Mounting type: Professional floodlight Min. ambient temperature [*Cl: -40 Max. ambient temperature [*Cl: 30 Min. distance from tighted object [m]: 100 100 Light features Lumen maintenance: LgoB10@26000h Distribution of light emission: Direct Luminous Intensity Class: G*6 Zero light pollution (ULR = 0%): IPEA* (road lighting): A4*	Electrical features			
Surge protection Common [kV]: 10.000000 Surge protection Differential [kV]: 6.000000 Inrush current [A/µs]: 125 / 200 C10 1.5 mm²: 5 C16 2.5 mm²: 8 B10 1.5 mm²: 3 B16 2.5 mm²: 5 Installation Application area: Outdoor Mounting type: Professional floodlight Min. ambient temperature [°C]: -40 Max. ambient temperature [°C]: 30 Min. distance from lighted object [m]: 1.00 Max. ambient temperature [°C]: 30 Light features Lumen maintenance: LgoB10@26000h Distribution of light emission: Direct Luminous Intensity Class: G°6 Zero light pollution (ULR = 0%): IPEA' (road lighting): A4+	Voltage type:	AC	Input voltage [V AC]:	100/277
Inrush current [A/μs]: 125 / 200 C10 15 mm²: 5 C16 2.5 mm²: 8 B10 1.5 mm²: 3 B16 2.5 mm²: 5 Installation Application area: Outdoor Mounting type: Professional floodlight Min. ambient temperature ['Cl: -40 Max. ambient temperature ['Cl: 30 Min. distance from lighted object [m]: 1.00 Lumen maintenance: LgoB10@260ooh Light features Direct Luminous Intensity Class: G'6 Zero light pollution (ULR = 0%): IPEA* (road lighting): A4*	Input frequency [Hz]:	50/60	Power factor / COS Φ:	>0.9
C16 2.5 mm²: B16 2.5 mm²: Installation Application area: Outdoor Mounting type: Professional floodlight Min. ambient temperature ['Cl: -40 Max. ambient temperature ['Cl: 30 Min. distance from lighted object [m]: 1.00 Light features MacAdam: 3 Lumen maintenance: L90B10@26000h Distribution of light emission: Direct Luminous Intensity Class: G'6 Zero light pollution (ULR - 0%): PEA' (road lighting): A4*	Surge protection Common [kV]:	10.000000	Surge protection Differential [kV]:	6.000000
Installation State	Inrush current [A/µs]:	125 / 200	C10 1.5 mm ² :	5
Installation Application area: Outdoor Mounting type: Professional floodlight Min. ambient temperature [°C]: -40 Max. ambient temperature [°C]: 30 Min. distance from lighted object [m]: 100 Light features MacAdam: 3 Lumen maintenance: L90B10@26000h Distribution of light emission: Direct Luminous Intensity Class: G°6 Zero light pollution (ULR = 0%): IPEA' (road lighting): A4+	C16 2.5 mm ² :	8	B10 1.5 mm ² :	3
Application area: Outdoor Mounting type: Professional floodlight Max. ambient temperature [°C]: Joo Light features MacAdam: Joseph Jos	B16 2.5 mm ² :	5		
Application area: Outdoor Mounting type: Professional floodlight Max. ambient temperature [°C]: Joo Light features MacAdam: Joseph Jos				
Min. ambient temperature [°C]: -40 Min. distance from lighted object [m]: 1.00 Light features MacAdam: 3 Lumen maintenance: L90B10@26000h Distribution of light emission: Direct Luminous Intensity Class: G°6 Zero light pollution (ULR = 0%): PEA' (road lighting): A4+	Installation			
Min. distance from lighted object [m]: 100 Light features MacAdam: 3 Lumen maintenance: L90B10@26000h Distribution of light emission: Direct Luminous Intensity Class: G'6 Zero light pollution (ULR = 0%): IPEA* (road lighting): A4*	Application area:	Outdoor	Mounting type:	Professional floodlight
Light features MacAdam: 3 Lumen maintenance: L90B10@26000h Distribution of light emission: Direct Luminous Intensity Class: G'6 Zero light pollution (ULR = 0%): IPEA* (road lighting): A4+	Min. ambient temperature [°C]:	-40	Max. ambient temperature [°C]:	30
MacAdam: 3 Lumen maintenance: L90B10@26000h Distribution of light emission: Direct Luminous Intensity Class: G*6 Zero light pollution (ULR = 0%): IPEA* (road lighting): A4+	Min. distance from lighted object [m]:	1.00		
MacAdam: 3 Lumen maintenance: L90B10@26000h Distribution of light emission: Direct Luminous Intensity Class: G°6 Zero light pollution (ULR = 0%): IPEA* (road lighting): A4*				
Distribution of light emission: Direct Luminous Intensity Class: G*6 Zero light pollution (ULR = 0%): IPEA* (road lighting): A4*	Light features			
Zero light pollution (ULR = 0%): IPEA* (road lighting): A4*	MacAdam:	3	Lumen maintenance:	L90B10@26000h
Zero light pollution (ULR = 0%): IPEA* (road lighting): A4*	Distribution of light emission:		Luminous Intensity Class:	G*6
IPEA* (large areas, roundabouts): A8+ IPEA* (cycle-pedestrian): A4+	-		•	A4+
		A8+		A4+

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date: 22/5/2025

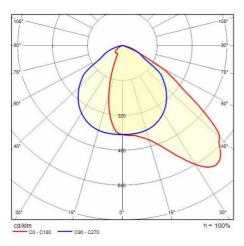


IPEA* (green areas):	A4+	IPEA* (historic city centers):	A10+

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Photometric data



Optional accessories

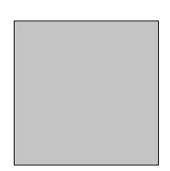
GUELL 2+



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

GR-94 / Metallic grey

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