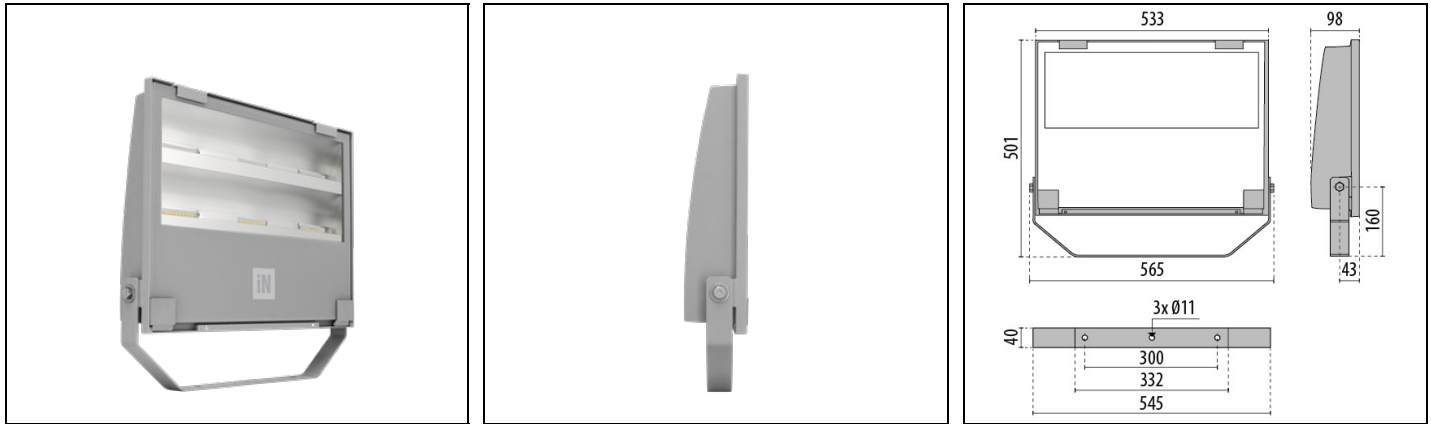


GUELL 3 A50/W

Part number 3100328



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
- High asymmetrical distributions low-glare optic options available (A50/W versions)
- Stainless steel locking hardware
- Fully integrated stainless steel aluminium spring clips
- Powder-coated steel tiltable bracket
- Integral surge protection device (SPD) against mains overvoltages up to 10 kV (CM/DM)
- Openable and maintainable luminaire (future-proof)
- Consult factory for dimmable DALI versions with remote supply unit, up to a 50-metre maximum distance (A50 / W models only)
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- Design by GIORGIO LODI

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Product data

ETIM Group:	EG000027	ETIM Class:	EC001744
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	28800	Luminaire lumen output [lm]:	26145
Luminaire wattage [W]:	231 W	Luminous efficacy [lm/W]:	113
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	GR-94 / Metallic grey / Textured	IP degree of protection:	IP66
Impact resistance / impact energy:	IK07 3J xx5	Protection class:	I
Optic:	A50/W - Asymmetric Wide	Net weight [kg]:	11.4
Overall length [mm]:	565	Overall width [mm]:	501
Overall height [mm]:	98		

Mechanical features

Shape:	Rectangular	Housing material:	Aluminium
Diffuser material:	Glass	Frontal exposed area [m²]:	0.05
Lateral exposed area [m²]:	0.03	Top exposed area [m²]:	0.21

Electrical features

Voltage type:	AC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	50/60	Power factor / COS Φ:	0.9
Surge protection Common [kV]:	8.000000	Surge protection Differential [kV]:	6.000000
Inrush current [A/μs]:	53 / 300	C10 1.5 mm²:	8
C16 2.5 mm²:	13	B10 1.5 mm²:	5
B16 2.5 mm²:	8		

Installation

Application area:	Outdoor lighting	Mounting type:	Professional floodlight
Min. ambient temperature [°C]:	-40	Max. ambient temperature [°C]:	35
Min. distance from lighted object [m]:	1.00		

Light features

MacAdam:	3	Lumen maintenance:	L80B10@68000h
Distribution of light emission:	Direct	Luminous Intensity Class:	G'6
Zero light pollution (ULR = 0%):		IPEA* (road lighting):	A+
IPEA* (large areas, roundabouts):	A4+	IPEA* (cycle-pedestrian):	A++
IPEA* (green areas):	A++	IPEA* (historic city centers):	A6+

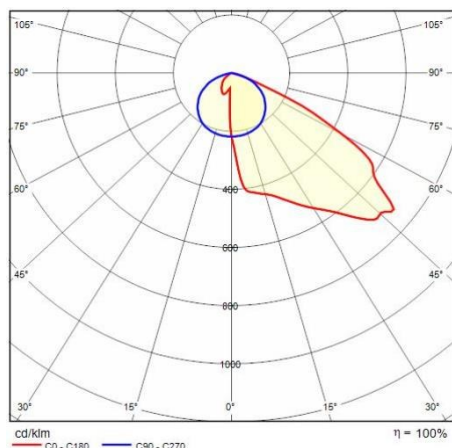
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For information:
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Tel. +39 045 61 59 211

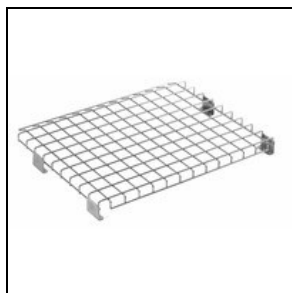
info.it@pil.lighting
www.performanceinlighting.com

Photometric data

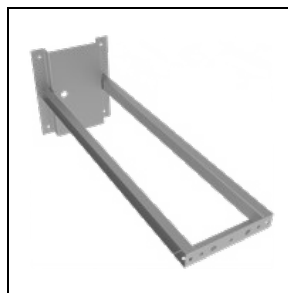


Optional accessories

GUELL 3



14452702
Protective grid



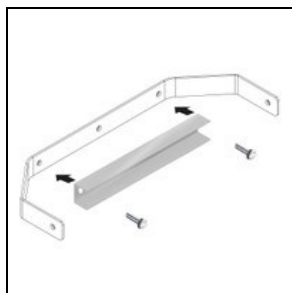
14453994
Wall mount support 1000 mm
■ GR-94 / Metallic grey



14453794
Single pole top support GUELL 3 for
poles Ø 60-76 mm/Ø 2.36"-2.99"
■ GR-94 / Metallic grey



14453894
Double pole top support GUELL 3 for
poles Ø 60-76 mm/Ø 2.36"-2.99"
■ GR-94 / Metallic grey



14461104
GUELL 3 strengthening bracket.
Suitable for one floodlight single point
fixing M10 screw in centre of the
bracket
■ INOX / Stainless steel

GUELL 3 A/W

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3102585

Louvre GUELL 3-4 A50/W

■ GR-94 / Metallic grey

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