

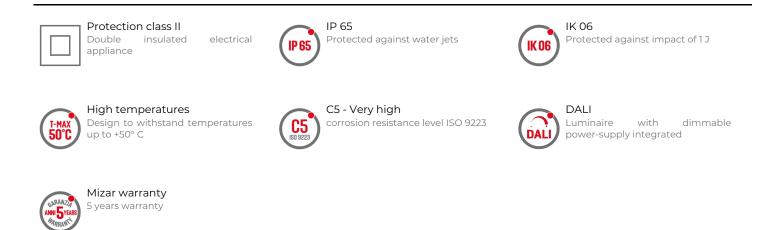


QUANTUM FLOOD

2.0

QUANTUM FLOOD 2.0 7W BK9005 5° 3000K 220V

Cod: QUA08DCS0B0Z00



Technical description

ROHS

Floodlight suitable for outdoor environments (IP65), with operating temperature range: -20°C / +50°C. To reduce weight and ensure corrosion resistance, the body is made of aluminum. The aluminumbody is protected by polyester epoxy paint to ensure corrosion resistance of 1500 hours in salt spray. The light source is a single Power LED chip, for maximum power of 7W. The product has an integrated 220 Vac power supply. The luminaire is ideal for marking pedestrian paths or illuminating facades and architectural details thanks to the optics with TIR lens. The LED source is recessed for greater visual comfort. Color rendering index CRI > 90. There are optionals for anti-glare (honeycomb) and accessory for installation in the ground (stake).

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Lighting data

Source type	single chip power LED	Photobiological risk	RGO
CCT	3000K	ULR	0.00%
CRI	> 90	BUG Rating	B1 U0 G0
MacAdam (SDCM)	3	CIE Flux Code	90 96 99 100 100
Source lumen output (lm)	445	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	317	Efficiency class	This product contains a light
Light emission	Narrow		source of energy efficiency
Beam angle	5°		class (EU2019/2015): G

Mechanical data

Width (mm)	78	Body material	Die-cast aluminum EN
Length (mm)	178		AB46100
Height (mm)	175	Diffuser material	Extraclear tempered glass
Weight (g)	650	Diffuser thickness (mm)	6
IP Rating	IP66	Class ISO 9223	C5
IK rating	IK06	Optic type	Technopolymer TIR Lens
Type of finishing	Protective primer followed by	Optical optional	None
	epoxy and polyester paint	Maximal working	+50° C
Finishing colour	Black RAL9005	temperature	
		Minima al working to pape a ratura	20% C

Minimal working temperature -20° C

Electrical data

Nominal power (W)	7	
Power supply (input power	220V AC 50/60 Hz	
type)		
Ballast	Integrated	
Insulation class	II	
Dimmable	Yes (DALI)	

Connector type
Power cable length

Class II terminal block Not pre-wired

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Photometry

cd/klm C0 - C180 C90 - C270

105°

60

45

30

η = 93%

Technical drawing

