

# QUANTUM FLOOD 2.0

QUANTUM FLOOD 2.0 7W PRIMER 5°  
2700K 220V HC

Cod: **QUA08CCS1PRZ00**

**Protection class II**

Double insulated electrical appliance

**IP 65**

Protected against water jets

**IK 06**

Protected against impact of 1 J

**High temperatures**

Design to withstand temperatures up to +50° C

**C5 - Very high**

corrosion resistance level ISO 9223

**DALI**

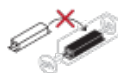
Luminaire with dimmable power-supply integrated

**Customizable finishing**

The luminaire could be painted by final client

**Mizar warranty**

5 years warranty



## Technical description

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 aluminum body 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).

## Lighting data

Source type	single chip power LED
CCT	2700K
CRI	> 90
MacAdam (SDCM)	3
Source lumen output (lm)	445
Luminaire lumen output (lm)	301
Light emission	Narrow
Beam angle	5°

Photobiological risk	RG0
ULR	0.00%
BUG Rating	B1 U0 G0
CIE Flux Code	90 96 99 100 100
LED lifetime	L80 B10 50.000h
Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): G

## Mechanical data

Width (mm)	78
Length (mm)	178
Height (mm)	175
Weight (g)	650
IP Rating	IP66
IK rating	IK06
Type of finishing	Paintable protective primer
Finishing colour	Paintable primer

Body material	Die-cast aluminum EN AB46100
Diffuser material	Extraclear tempered glass
Diffuser thickness (mm)	6
Class ISO 9223	C5
Optic type	Technopolymer TIR Lens
Optical optional	Honeycomb
Maximal working temperature	+50° C
Minimal working temperature	-20° C

## Electrical data

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

Connector type	Class II terminal block
Power cable length	Not pre-wired

## Photometry



## Technical drawing

