



# QUANTUM 2.1

QUANTUM 2.1 7W BK9005 5° 3000K  
220V DALI HC

Cod: **QUA02DCS1B0Z01**



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



Mizar warranty  
5 years warranty



## Technical description

Single-emission fixture for wall mounting, suitable for outdoor environments (IP65), with wide operating temperature range: -20°C / +50°C. The body is made of die-cast aluminum protected by polyester epoxy paint to ensure corrosion resistance of 1500 hours in salt spray. The light source is a single 3W Power Led chip powered by 220Vac (integrated power supply). The luminous flux and distinctive design make it ideal for illuminating facades and architectural details. Color rendering index CRI > 90. Optional anti-glare (honeycomb) is provided.

## Lighting data

Source type	single chip power LED	Photobiological risk	RG0
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 source of energy efficiency class (EU2019/2015): G
Light emission	Narrow		
Beam angle	5°		

## Mechanical data

Width (mm)	78	Body material	Die-cast aluminum EN AB46100
Length (mm)	112	Diffuser material	Extraclear tempered glass
Height (mm)	185	Diffuser thickness (mm)	6
Weight (g)	1200	Class ISO 9223	C5
IP Rating	IP65	Optic type	Technopolymer TIR Lens
IK rating	IK06	Optical optional	Honeycomb
Type of finishing	Protective primer followed by epoxy and polyester paint	Maximal working temperature	+50° C
Finishing colour	Black RAL9005	Minimal working temperature	-20° C

## Electrical data

Nominal power (W)	7	Connector type	Class II terminal block
Power supply (input power type)	220V AC 50/60 Hz	Power cable length	Not pre-wired
Ballast	Integrated		
Insulation class	II		
Dimmable	Yes (DALI)		

## Photometry



## Technical drawing

