



# QUANTUM 2.1

QUANTUM 2.1 7W PRIMER 20° 4000K  
220V DALI HC

Cod: **QUA02FCM1PRZ01**



**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



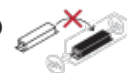
**DALI**  
Luminaire with dimmable power-supply integrated



**Customizable finishing**  
The luminaire could be painted by final client



**Mizar warranty**  
5 years warranty



## Technical description

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
CCT	4000K
CRI	> 90
MacAdam (SDCM)	3
Source lumen output (lm)	445
Luminaire lumen output (lm)	369
Light emission	Medium
Beam angle	20°

Photobiological risk	RG0
ULR	0.00%
BUG Rating	B0 U0 G0
CIE Flux Code	81 92 98 100 100
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)	112
Height (mm)	185
Weight (g)	1200
IP Rating	IP65
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

