



# QUANTUM 2.1

QUANTUM 2.1 7W AN7016 60° 4000K  
220V DALI HC

Cod: **QUA02FCL1G0Z01**



**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	4000K	ULR	0.00%
CRI	> 90	BUG Rating	B0 U1 G0
MacAdam (SDCM)	3	CIE Flux Code	73 91 98 100 100
Source lumen output (lm)	445	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	352	Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): G
Light emission	Wide		
Beam angle	60°		

## 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	Anthracite RAL7016	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

