



# QUANTUM 2.1

QUANTUM 2.1 7W WH9003 60° 3000K  
220V DALI HC

Cod: **QUA02DCL1W0Z01**



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
CCT	3000K
CRI	> 90
MacAdam (SDCM)	3
Source lumen output (lm)	445
Luminaire lumen output (lm)	334
Light emission	Wide
Beam angle	60°

Photobiological risk	RG0
ULR	0.00%
BUG Rating	B0 U1 G0
CIE Flux Code	73 91 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	Protective primer followed by epoxy and polyester paint
Finishing colour	White RAL9003

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

