



QUANTUM 2.1

QUANTUM 2.1 7W CORTEN 5° 4000K 220V DALI HC

Cod: QUA02FCS1CTZ01



Double insulated appliance

electrical



ID 65

Protected against water jets



K 06

Protected against impact of 1 J

date: 15/08/2025



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













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.



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Lighting data

Source type	single chip power LED
CCT	4000K
CRI	> 90
MacAdam (SDCM)	3
Source lumen output (lm)	445
Luminaire lumen output (lm)	334
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)	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	Corten

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	+50° C
temperature	
Minimal working temperature	-20° C

Electrical data

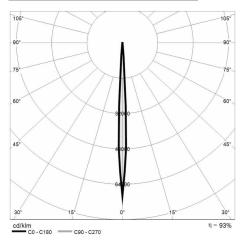
Nominal power (W)	7
Power supply (input power	220V AC 50/60 Hz
type)	
Ballast	Integrated
Insulation class	II
Dimmable	Yes (DALI)

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



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Photometry



Technical drawing

