QUANTUM 1.1

QUANTUM 1.1 3W AN7016 40° 4000K 220V HC

Cod: **QUA00FCL1G0Z00**

Metel: **QUAFLL104**

Protection class II
Double insulated electrical appliance

IP 65
Protected against low-pressure water jets (12,5 liters per minute)

IK 08
Protected against impact of 5 J

High temperatures
Design to withstand temperatures up to +50° C

C5 - Very high
corrosion resistance level ISO 9223

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.

MIZAR is a brand of REER SPA
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Lighting data

Source type	single chip power LED	Photobiological risk	RG0
CCT	4000K	ULR	0.00%
CRI	> 90	BUG Rating	B0 U0 G0
MacAdam (SDCM)	3	CIE Flux Code	96 99 100 100 100
Source lumen output (lm)	236	LED lifetime	L90 B10 50.000h (Ta +25°C)
Luminaire lumen output (lm)	107	Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): F
Light emission	Wide		
Beam angle	40°		

Mechanical data

Width (mm)	55	External screws material	Stainless steel 316L (A4)
Length (mm)	77	Diffuser material	Extraclear tempered glass
Height (mm)	127	Diffuser thickness (mm)	5
Weight (Kg)	0.5	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
Body material	Die-cast aluminum EN AB46100		

Electrical data

Nominal power (W)	3	Dimmable	No
Power supply (input power type)	220V AC 50/60 Hz	Power cable length	Not pre-wired
Ballast	Integrated		
Insulation class	II		

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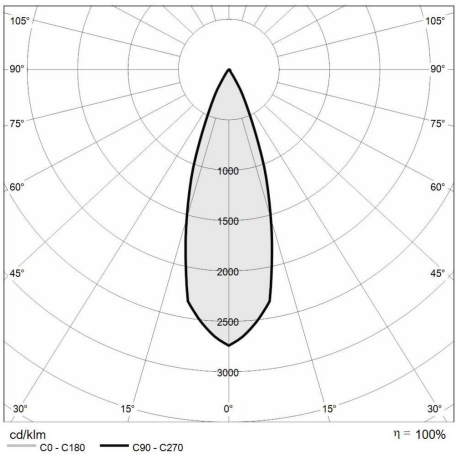
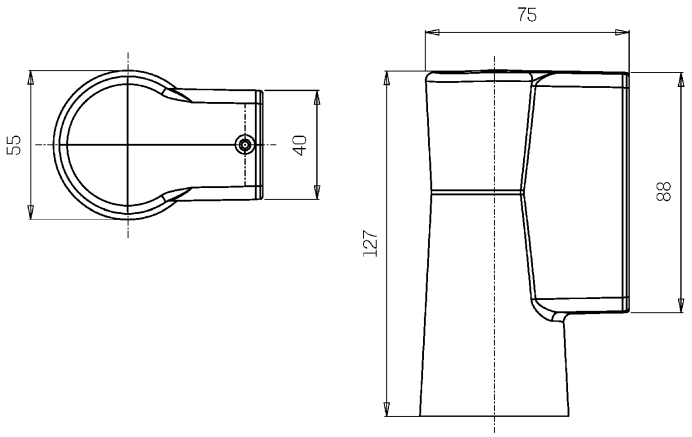
Photometry



Technical drawing



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