

880700CW

ATENAS OUTDOOR WALL LIGHT 24W 5700K

ATENAS wall light, surface-mounted and suitable for outdoor use with a protection rating of IP54. Power of 24W and luminous flux of 2160lm. Direct lighting with a symmetrical 120° optical beam angle and color temperature of 5700K. Mechanical impact resistance rating IK07. Housing made of ABS with white finish and opal polycarbonate diffuser.



PRODUCT SPECIFICATIONS

Item code:	880700CW
Description:	ATENAS outdoor wall light
EAN13 code:	8436568447087

ELECTRICAL DATA

Power:	24w
Voltage:	170-264vac
Frequency:	50 Hz
Power factor:	0,9
Dimmable:	NOT
Electrical insulation class:	CLASS II
Connection:	L/N

LUMINOUS DATA

Color temperature:	5700K
Luminous efficiency:	90 lm/w
Lumens:	2160lm
LED chip model:	SMD 2835
Beam angle:	120°
Luminous distribution:	Symmetrical
Color rendering index:	>80
Color rendering index (Minimum value):	80
Color rendering index (Maximum value):	83
Standard deviation of colour matching:	<6
Luminous maintenance factor:	L90B10
Flicker index:	≤1,0
SVM (Stroboscopic Visibility Measure):	≤0,4

TECHNICAL DATA

Protection rating:	IP54 (Equipment protected against dust and water splashes)
Impact rating:	IK07 (2J)
Operating temperature:	-20°~50°
Mounting type:	Surface

AVERAGE LIFESPAN

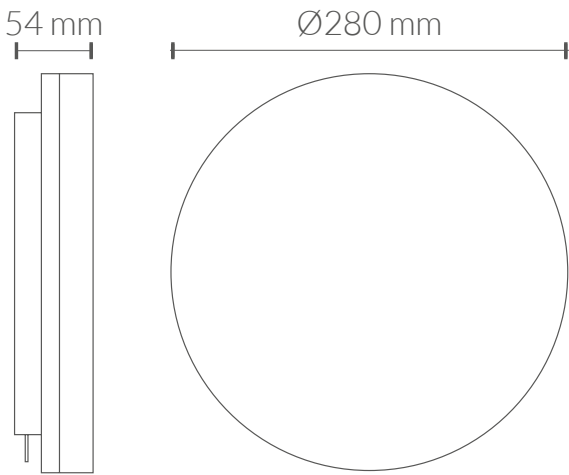
Working hours:	35000 hrs
Switching cycles:	25000 ON/OFF

PHYSICAL DATA

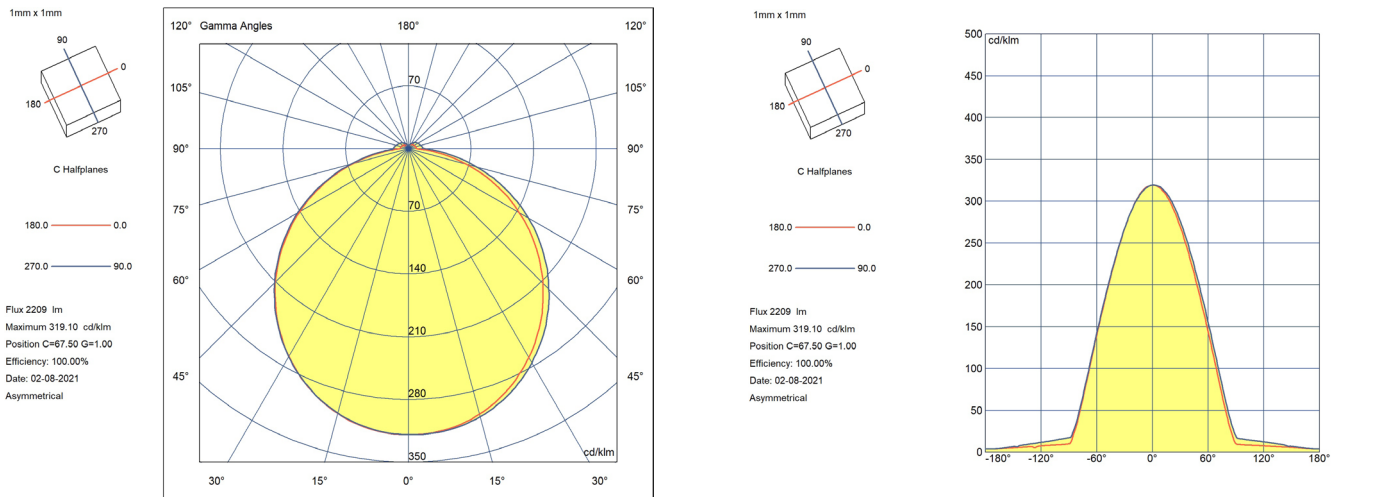
Housing	
Material:	ABS
Finish:	White
Diffuser	
Material:	Polycarbonate
Finish:	Opal

ENERGY EFFICIENCY 2023(UE-2019/2015)	F
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DIMENSIONS



LUMINOUS INTENSITY DISTRIBUTION CURVE



EMC Directive 2014/30/EU ELECTROMAGNETIC COMPATIBILITY

- EN IEC 55015** Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment.
- EN IEC 61000-3-2** Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).
- EN 61000-3-3** Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.
- EN 61547:** Equipment for general lighting purposes - EMC immunity requirements.

LVD Directive 2014/35/EU LOW VOLTAGE

- EN IEC 60598-1** Luminaires - Part 1: General requirements and tests.
- EN IEC 60598-2-1** Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires
- EN 62493** Assessment of lighting equipment related to human exposure to electromagnetic Field

RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863

Determination of certain substances in electrotechnical products.

- IEC 62321-4** **EN 62321-3-1**
- EN 62321-5** **IEC 62321-7-1**
- IEC 62321-7-2** **EN 62321-6**
- EN 62321-8**

