TECHNICAL DATA

870230CW

BAMAKO OUTDOOR BOLLARD 1,6W

BAMAKO outdoor wall bollard. Surface-mounted luminaire suitable for outdoor use with an IP65 protection rating. 1.6W power and 90lm luminous flux. Indirect downward light distribution with a 5000K colour temperature. IK07 mechanical impact resistance rating. ABS body with a grey finish.

PRODUCT SPECIFICATIONS

Item code:	870230CW
Description:	BAMAKO Outdoor Bollard
EAN13 code:	8436568442204

ELECTRICAL DATA

Power:	1,6w
Voltage:	220-240vac
Frequency:	50 Hz
Power factor:	0,5
Dimmable:	NOT
Electrical insulation class:	CLASS II
Connection:	L/N

LUMINOUS DATA

Color temperature:	5000K
Luminous efficiency:	100 lm/w
Lumens:	90lm
LED chip model:	SMD 2835
N.° LED chip:	16 pcs
Beam angle:	120°
Luminous distribution:	Symmetrical indirect
Light direction:	Downward
Color rendering index:	>80
Color rendering index (Minimum value):	80
Color rendering index (Maximum value):	90
Standard desviation of colour matching:	<6
Luminous maintenance factor:	L90B10
Flicker index:	≤1,0
SVM (Stroboscopic Visibility Measure):	≤0,4

TECHNICAL DATA

Protection rating:	**IP65 (Dust-tight and protected against water jets)**
Impact rating:	**IK07 (2J)**
Operating temperature:	**-20°~50°**
Mounting type:	**Surface**

AVERAGE LIFESPAN

Working hours:	**25000 hrs**
Switching cycles:	**20000 ON/OFF**

PHYSICAL DATA

Housing

Material:	**ABS**
Finish:	**Grey**

Diffuser

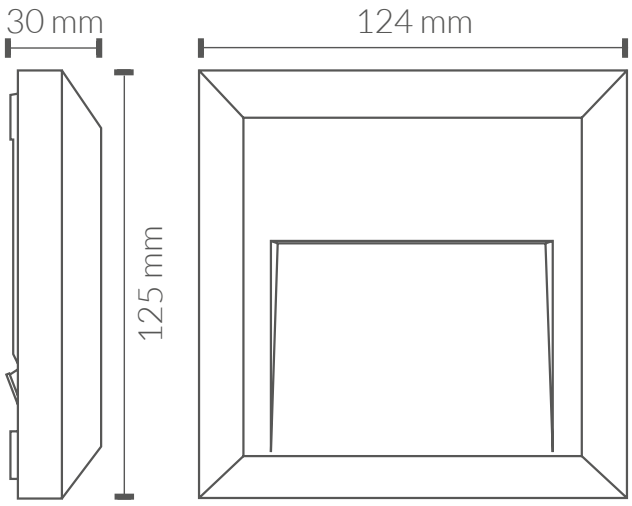
Material:	**Polycarbonate**
Finish:	**Transparent**

Weight

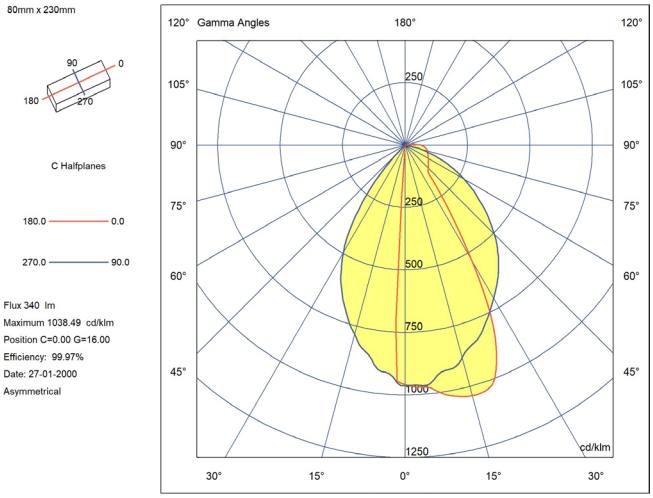
Weight:	**0,10 kg**

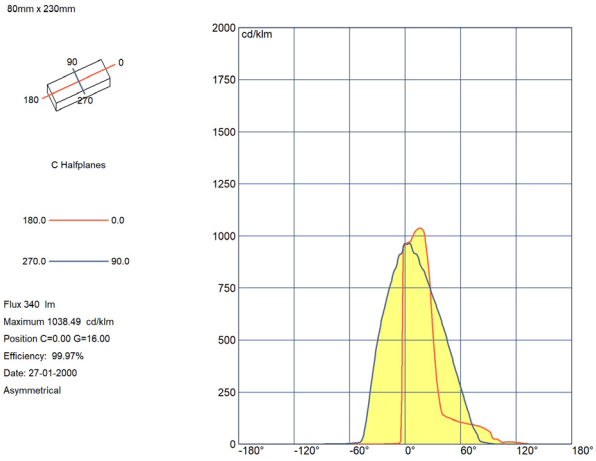
ENERGY EFFICIENCY 2023(UE-2019/2015) G

DIMENSIONS



LUMINOUS INTENSITY DISTRIBUTION CURVE





CERTIFICATIONS

CE & ROHS

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

CE RoHS