TECHNICAL DATA

870230CCT

BAMAKO OUTDOOR BOLLARD 1,6W CCT

BAMAKO wall-mounted bollard, surface-mounted and suitable for outdoor use with a protection rating of IP65. Power of 1.6W and luminous flux of 140lm. Indirect downward lighting and 3 selectable color temperatures via DIP switch. Mechanical impact resistance rating IK07. Housing made of ABS with gray finish.

PRODUCT SPECIFICATIONS

Item code:	870230CCT
Description:	BAMAKO outdoor bollard
EAN13 code:	8435724901975

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:	Selectable CCT 5700K/4000K/2700K
Luminous efficiency:	98 lm/w
Color temperature selection mode:	DIP switch
Lumens:	144lm
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 equipment 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:	**Gray**

Diffuser

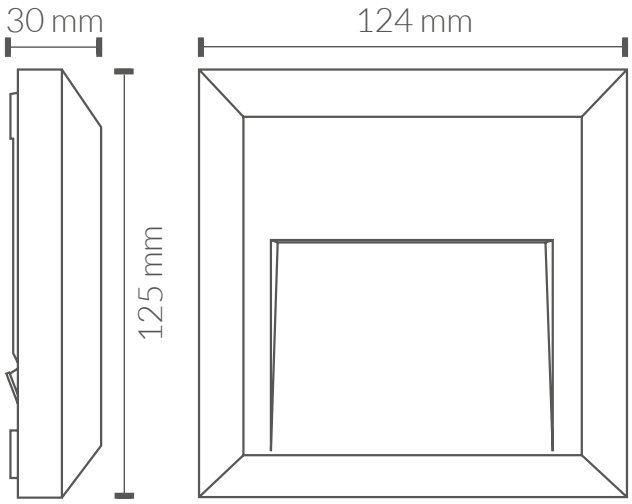
Material:	**Polycarbonate**
Finish:	**Transparent**

Weight

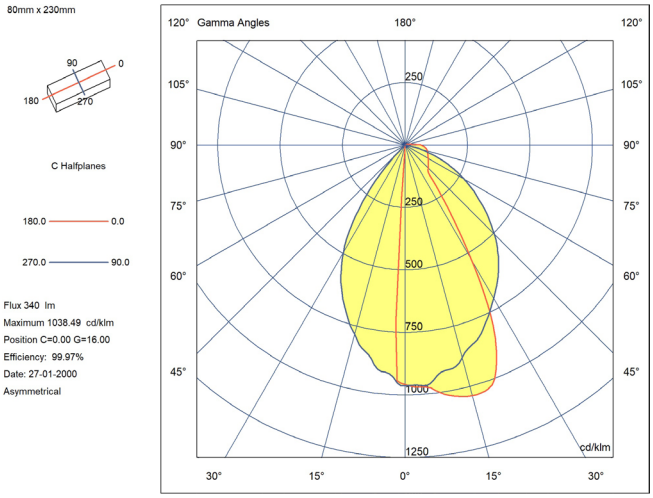
Weight:	**0,10 kg**

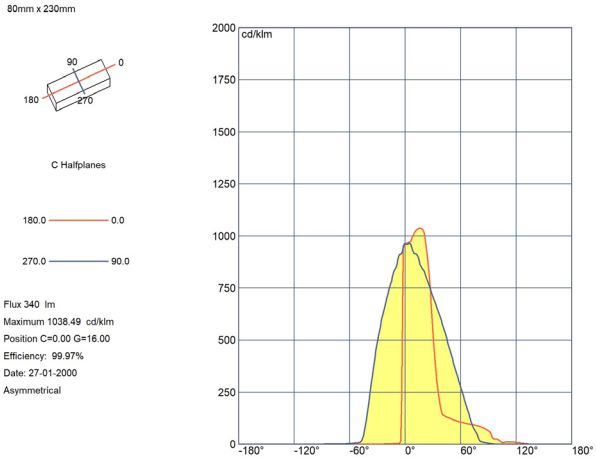
ENERGY EFFICIENCY 2023(UE-2019/2015) G

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