TECHNICAL DATA

8801000NW

OSLO OUTDOOR WALL LIGHT 30W 4000K

OSLO wall light, surface-mounted and suitable for outdoor use with a protection rating of IP65. Power of 30W and luminous flux of 2640lm. Direct lighting with a symmetrical 120° optical beam angle and color temperature of 4000K. Mechanical impact resistance rating IK07. Housing made of ABS with white finish and opal polycarbonate diffuser.

PRODUCT SPECIFICATIONS

Item code:	8801000NW
Description:	OSLO Outdoor Wall Light
EAN13 code:	8436568447155

ELECTRICAL DATA

Power:	30w
Voltage:	175-260vac
Frequency:	50 Hz
Power factor:	0,9
Dimmable:	NOT
Electrical insulation class:	CLASS II
Connection:	L/N

LUMINOUS DATA

Color temperature:	4000K
Luminous efficiency:	88 lm/w
Lumens:	2640lm
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 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:	**35000 hrs**
Switching cycles:	**25000 ON/OFF**

PHYSICAL DATA

Housing

Material:	**ABS**
Finish:	**White**

Diffuser

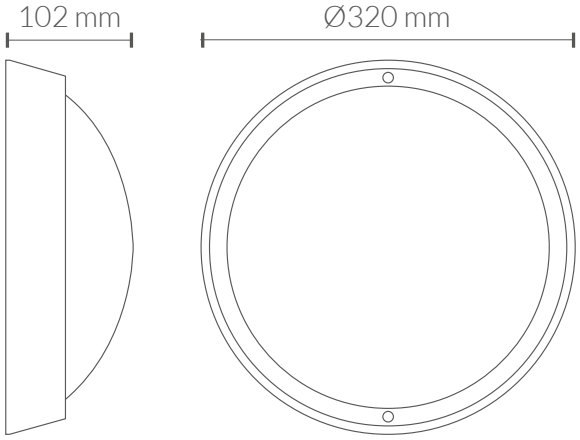
Material:	**Polycarbonate**
Finish:	**Opal**

Weight

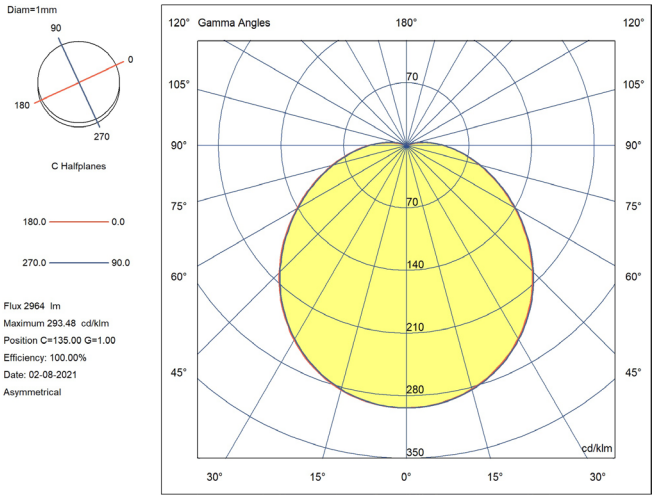
Weight:	**0,55 kg**

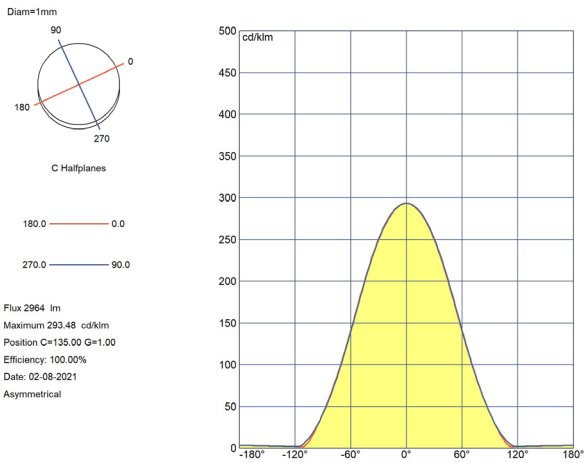
ENERGY EFFICIENCY 2023(UE-2019/2015) F

DIMENSIONS



LUMINOUS INTENSITY DISTRIBUTION CURVE





CERTIFICATIONS

CE & ROHS

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.

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