

880900NW

OSLO OUTDOOR WALL LIGHT 24W 4000K

OSLO wall light, surface-mounted and suitable for outdoor use with a protection rating of IP65. Power of 24W and luminous flux of 2112lm. 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:	880900NW
Description:	OSLO Outdoor Wall Light
EAN13 code:	8436568447131

ELECTRICAL DATA

Power:	24w
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:	2112lm
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:	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

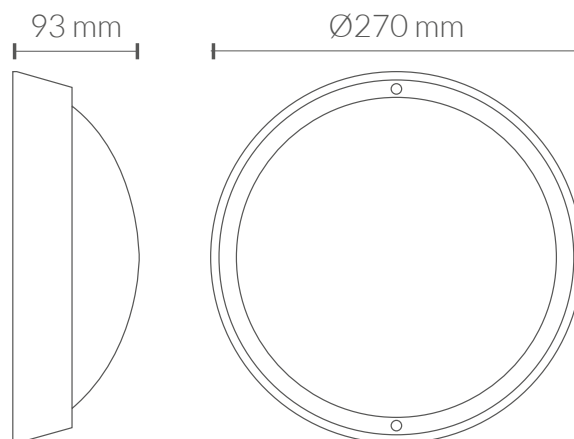
Diffuser

Material:	Polycarbonate
Finish:	Opal

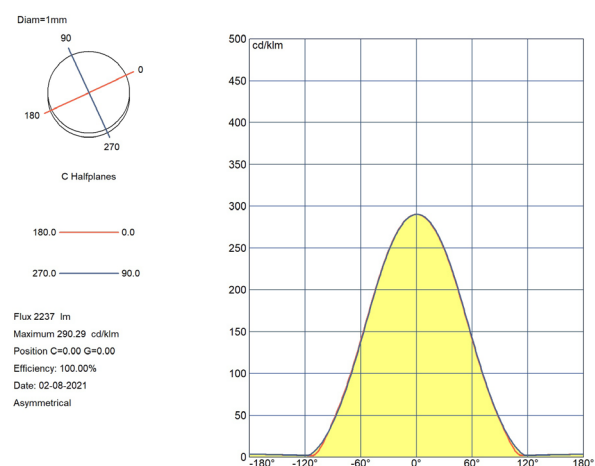
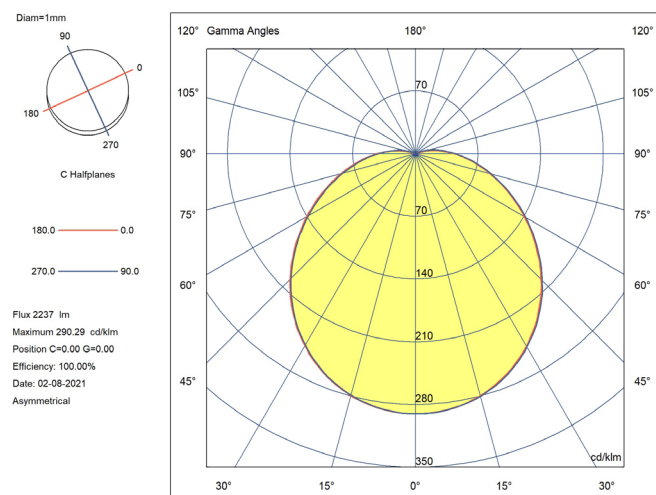
ENERGY EFFICIENCY 2023(UE-2019/2015)

F

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.

- 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**

