DATA SHEET

260630CW

SURFACE-MOUNTED ROUND LED DOWNLIGHT 6W 5700K MATT CHROME

110V 240V
MULTIVOLTAGE

PRODUCT DATES

Item code:	260630CW
Description:	Surface-mounted round LED downlight
EAN13 code:	8436568440729

ELECTRICAL DATA

Power:	6w
Voltage:	85/265vac
Frequency:	50/60Hz
Surge protection:	2 kv
Power factor:	0,5
Dimable:	NO
Electrical insulation class:	CLASS II
Connection:	L/N

LIGHTING DATA

Color temperature:	5700K
Lighting efficiency:	100 lm/w
Lumens:	600lm
Brand LED chip:	San'an
LED chip model:	SMD2835
Bean angle:	180°
Light distribution:	Symmetrical
Colour rendering index:	>80
Standard chromatic deviation:	<6
Luminous maintenance factor:	L95B10
Flicker index:	≤1,0
Strobe effect visibility measurement:	≤0,4

TECHNICAL DATA

Degree of protection:	**IP20 (Equipment protected against objects >12mm in diameter)**
Degree of impact:	**IK06 (1J)**
Operating temperature:	**-20°~50°**
Mounting type:	**Surface mounting**

LIFE TIME

Working hours:	**40000 hrs**
Switch cycles:	**35000 ON/OFF**

PHYSICAL DATA

Housing

Material:	**Aluminium**
Finish:	**Matt Chrome**

Diffuser

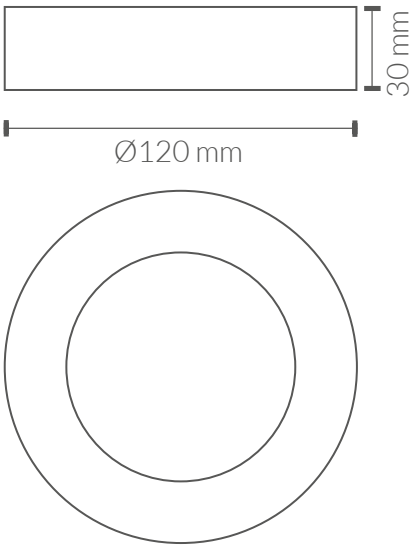
Material:	**Polycarbonate**
Finish:	**Opal**

Weight

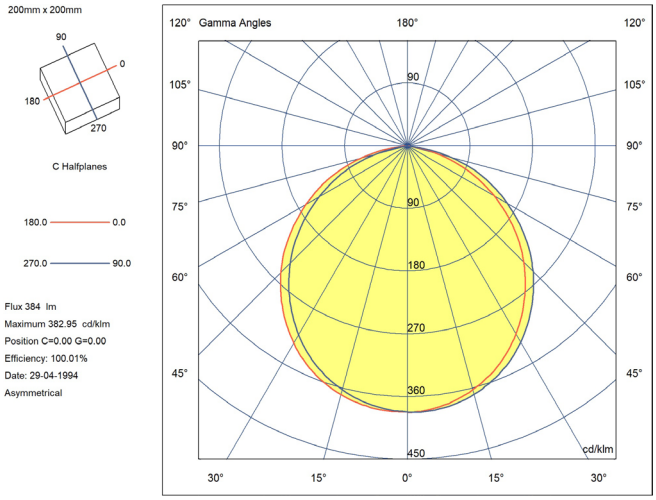
Weight:	**0,22 kg**

ENERGY EFFICIENCY 2023 (EU-2019/2015) F

MEASURES



LIGHT 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

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

Determination of certain substances in electrotechnical products.

IEC 62321-1 **IEC 62321-3-1**

IEC 62321-4 **IEC 62321-5**

IEC 62321-6 **IEC 62321-7-1**

IEC62321-7-2 **IEC 62321-8**

CE RoHS