FICHA TÉCNICA

626040CW

LED RECESSED LIGHT FRAME 40W 60X60CM 5700K

LED LIGHT FRAME 60x60cm. 40W power and luminous flux of 4000lm. 120° symmetrical optical beam angle and 5700K color temperature. IP20 protection rating against external elements. Made of white finish aluminum and opal finish polycarbonate diffuser.

PRODUCT SPECIFICATIONS

Item code:	**626040CW**
Description:	**LED Light frame**
EAN13 code:	**8436568447629**

ELECTRICAL DATA

Power:	**40w**
Voltage:	**200-265vac**
Frequency:	**50-60Hz**
ENEC Certification:	**SI**
Power factor:	**0,9**
Dimmable:	**NO**
Electrical insulation class:	**CLASS II**
Connection:	**L/N**

LUMINOUS DATA

Color temperature:	**5700K**
Luminous efficiency:	**100 lm/w**
Lumens:	**4000lm**
LED chip model:	**SMD 4014**
Beam angle:	**120°**
Luminous distribution:	**Symmetrical**
Color rendering index:	**>80**
Color rendering index, minimum:	**80**
Color rendering index, maximum:	**83**
Standard desviation of colour matching:	**<6**
Luminous flux maintenance:	**L90**
Flicker index:	**≤1,0**

SVM (Stroboscopic Visibility Measure):	≤0,4
Flicker free:	YES

TECHNICAL DATA

Protection rating:	IP20 (Equipment protected against objects >12mm in diameter)
Operating temperature:	-20°~50°
Mounting type:	Recessed

AVERAGE LIFESPAN

Working hours:	45000 hrs
Switching cycles:	35000 ON/OFF

PHYSICAL DATA

Housing

Material:	Aluminum
Finish:	White

Diffuser

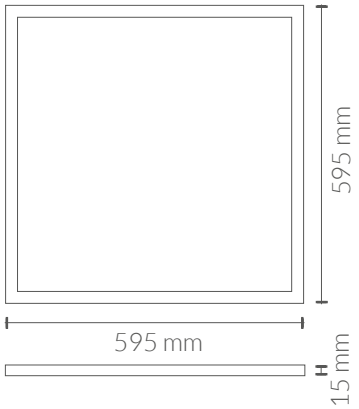
Material:	Polycarbonate
Finish:	Opal

Weight

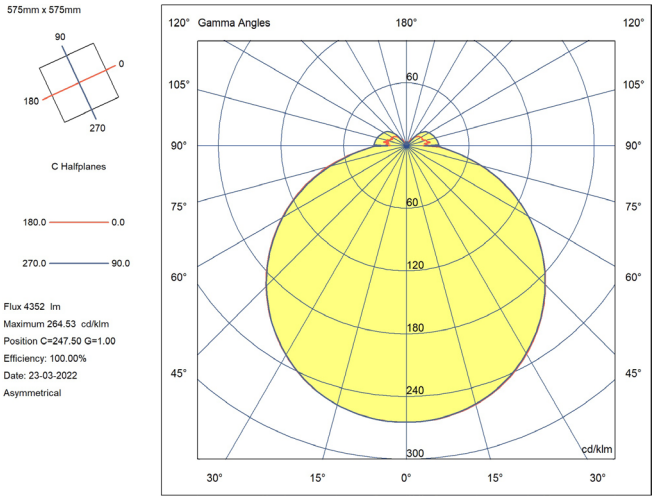
Weight:	0,40 kg

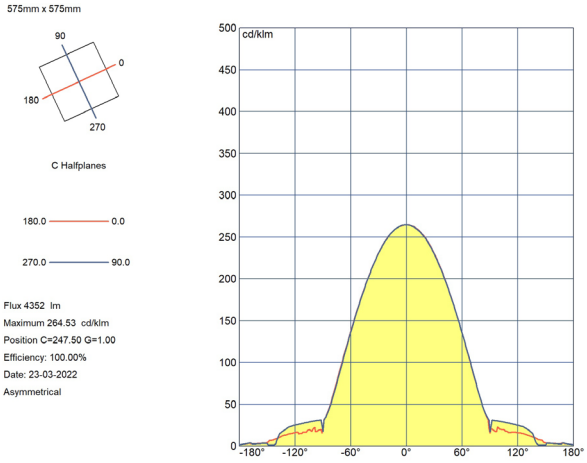
ENERGY EFFICIENCY 2023(UE-2019/2015) F

DIMENSIONS



LUMINOUS INTENSITY DISTRIBUTION CURVE





CERTIFICATIONS

CE & ROHS

EMC directive 2014/30/EU ELECTROMAGNETIC COMPATIBILIT

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 60598-1	Luminaires - Part 1: General requirements and tests.
EN 60598-2-2	Luminaires - Part 2-2: Particular requirements - Recessed luminaires
EN IEC 62031	LED modules for general lighting - Safety specifications
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 62321-1	**IEC62321-2**
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