FICHA TÉCNICA

626040NW

LED RECESSED LIGHT FRAME 40W 60X60CM 4000K

LED LIGHT FRAME 60x60cm. 40W power and luminous flux of 3920lm. 120° symmetrical optical beam angle and 4000K color temperature. IP20 protection rating against external elements. Made of white finish aluminum and opal finish polycarbonate diffuser.

PRODUCT SPECIFICATIONS

Item code:	626040NW
Description:	LED Light frame
EAN13 code:	8436568447636

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:	4000K
Luminous efficiency:	98 lm/w
Lumens:	3920lm
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

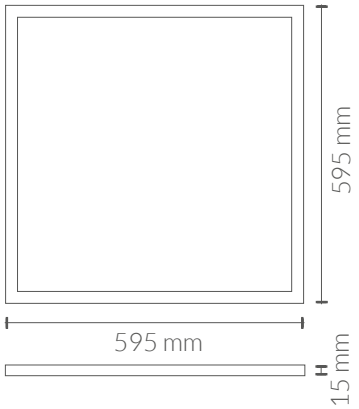
Material:	Polycarbonate
Finish:	Opal

Weight

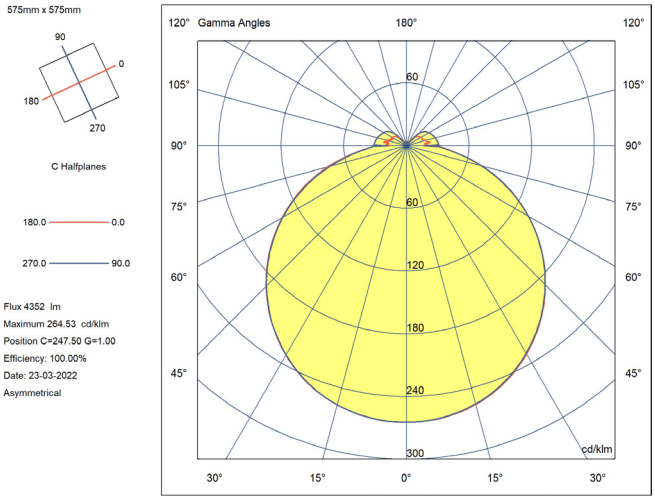
Weight:	0,40 kg

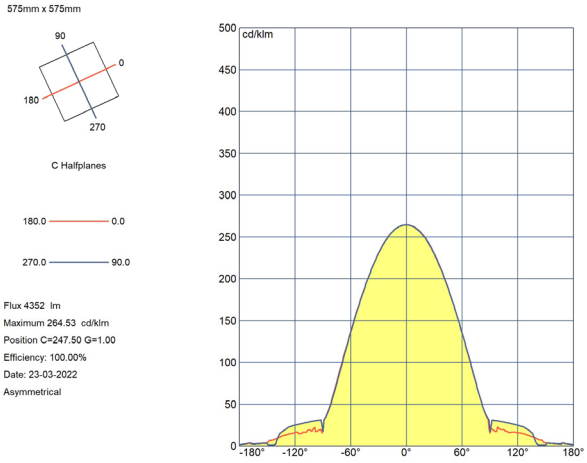
ENERGY EFFICIENCY 2023(UE-2019/2015) F

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