

## 626040CWR

### LED LIGHT FRAME 40W 60X60CM 5700K DIMMABLE DALI / PUSH

LED LIGHT FRAME 60x60cm dimmable with DALI/PUSH system. 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:	626040CWR
Description:	LED Light frame
EAN13 code:	8436548449391

#### ELECTRICAL DATA

Power:	40w
Voltage:	180-264vac
Frequency:	50-60Hz
ENEC Certification:	YES
Power factor:	0,9
Dimmable:	YES
Dimming system:	DALI / PUSH
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:	SI

## 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

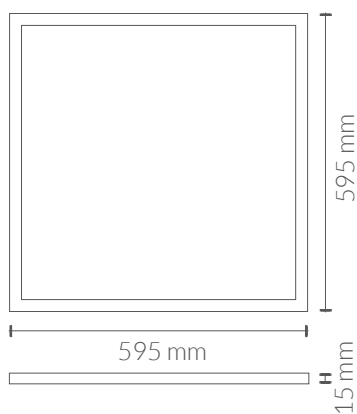
## PHYSICAL DATA

<b>Housing</b>	
Material:	Aluminum
Finish:	White
<b>Diffuser</b>	
Material:	Polycarbonate
Finish:	Opal

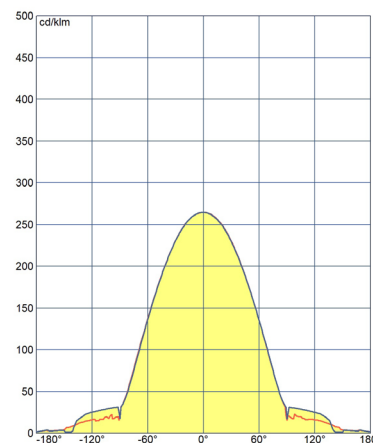
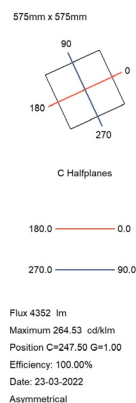
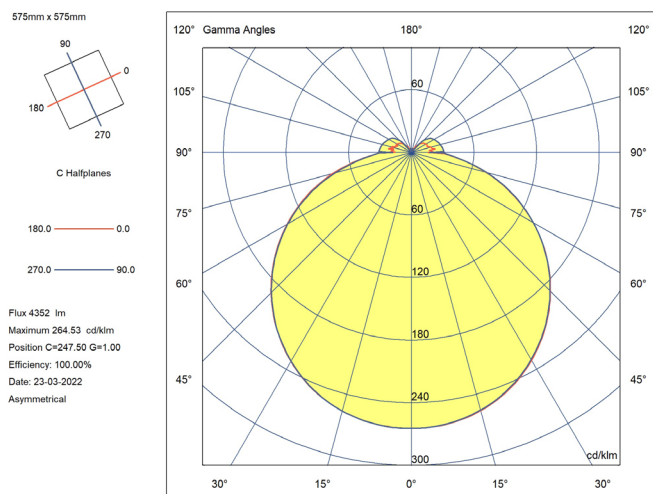
## ENERGY EFFICIENCY 2023(UE-2019/2015)

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## 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  $\leq 16$  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**

