

606040NWR

LED ARMSTRONG PANEL 40W 60X60CM 4500K DALI-2 / PUSH DIM DIMMABLE

ARMSTRONG LED Panel 60x60cm, dimmable with DALI-2 / PUSH DIM system. 40W power and 3760lm luminous flux. Symmetrical optical opening of 120° and colour temperature of 4500K. IP20 protection rating against external elements and IK06 mechanical impact resistance rating. Made of aluminium with white finish.



PRODUCT SPECIFICATIONS

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|----------------------|--------------------|
| Código del artículo: | 606040NWR |
| Descripción: | Dimmable LED Panel |
| Código EAN13: | 8436568445649 |

ELECTRICAL DATA

| | |
|----------------------------------|-------------------|
| Power: | 40w |
| Voltage: | 180-264vac |
| Frequency: | 50-60Hz |
| ENEC certificate for the driver: | YES |
| TUV certificate for the driver: | YES |
| Power factor: | 0,9 |
| Dimmable: | YES |
| Dimming system: | DALI-2 / PUSH DIM |
| Electrical insulation class: | CLASS II |
| Connection: | L/N |

LUMINOUS DATA

| | |
|---------------------------------|-------------|
| Color temperature: | 4500K |
| Luminous efficiency: | 94 lm/w |
| Lumens: | 3760lm |
| LED chip brand: | 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 maintenance factor: | L96 |
| Flicker index: | ≤1,0 |
| Unified glare rating: | UGR<22 |
| SVM (Stroboscopic Visibility Measure):: | ≤0,5 |
| Flicker free: | YES |

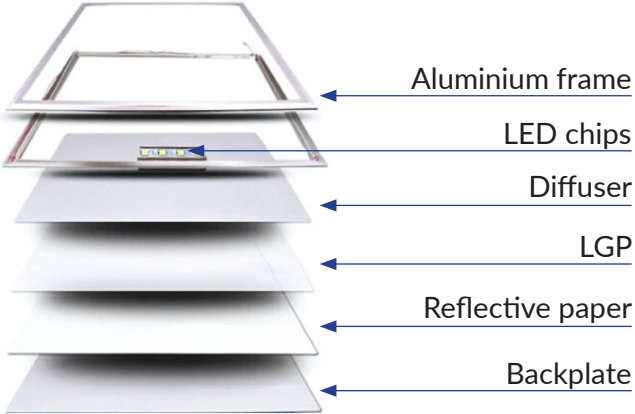
TECHNICAL DATA

| | |
|------------------------|--|
| Protection rating: | IP20 (Equipment protected against objects >12mm in diameter) |
| Impact rating: | IK06 (1J) |
| Operating temperature: | -20°~50° |
| Mounting type: | Armstrong ceiling recessed |

AVERAGE LIFESPAN

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

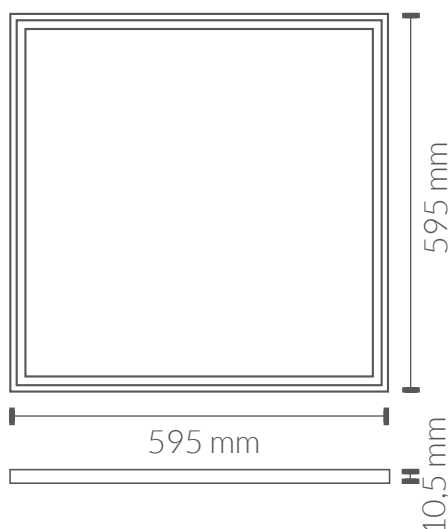
PHYSICAL DATA

| | |
|---|----------------------------------|
|  | Housing |
| | Material: Aluminum |
| | Finish: White |
| | Diffuser |
| | Material: Polystyrene: 1mm thick |
| | LGP |
| | Material: MS: 2mm thick |
| | Backplate |
| | Material: Metal: 0,22mm thick |
| | Weight |
| Weight: 1,65 Kg | |

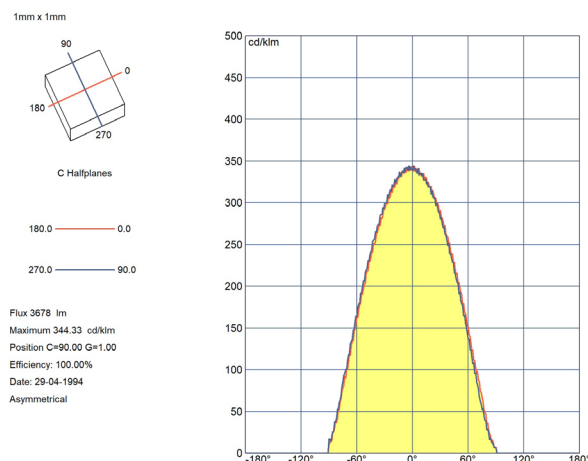
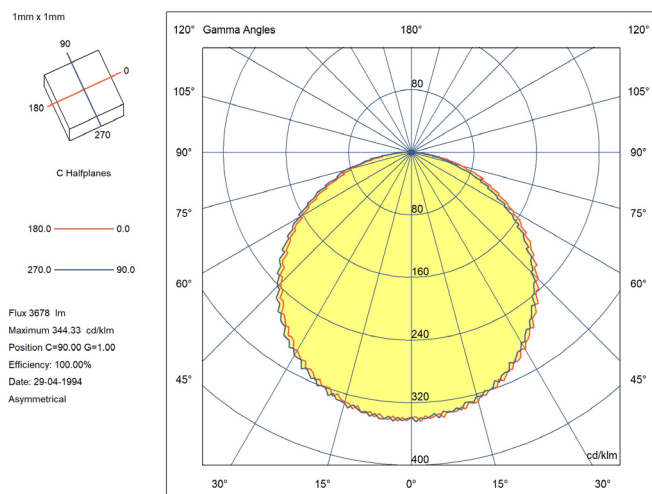
ENERGY EFFICIENCY 2023(UE-2019/2015)

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MEDIDAS



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 61547** Equipment for general lighting purposes - EMC immunity requirements.
- 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.

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 fields.

RoHS Directive 2011/65/EU and Delegated Directive (EU) 2015/863 Determination of Certain Substances in Electrotechnical Products.

- IEC 62321-2** **IEC 62321-3-1**
- IEC 62321-4** **IEC 62321-5**
- IEC 62321-6** **IEC 62321-7-2**
- IEC 62321-7-1** **IEC 62321-8**

