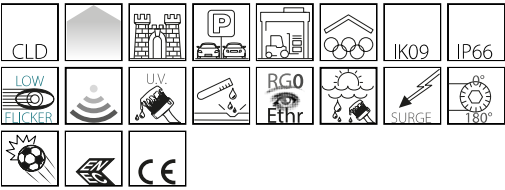


1229 - Cromo - symmetric 'XW'

Code: 411060-00



With the latest generation of LED floodlights, it is possible to explore new outdoor lighting possibilities. The fixtures' compact dimensions make them minimally intrusive while the high efficiency and great colour rendering of the LED sources allow designers to create outdoor lighting projects with a surprising aesthetic impact, enhancing the architecture with scenic effects, and effectively illuminating large areas, such as gardens and terraces.

Among Disano's new proposals, CROMO LED represents an ideal solution to effectively replace the old 600 and 1000W discharge lamps. It is an environmentally friendly product that reduces energy consumption and improves light quality.

CROMO LED comes in a wide range of models, with different wattages, symmetric and asymmetric optics, and different beam angles. Noteworthy is the excellent lumen/Watt ratio, which results in excellent light efficiency.

The quality of CROMO LED is also seen in the accuracy of the design and construction details. It is a fixture with a slim shape for reduced wind exposure, a fundamental requirement in outdoor lighting systems. Moreover, the fixture is made of aluminium and equipped with lenses that ensure the best performance from the latest generation of LED sources.

All this results in bright, high-efficiency lighting to meet any outdoor lighting needs.



GENERAL INFORMATION

|         |                               |
|---------|-------------------------------|
| Article | 1229 - Cromo - symmetric 'XW' |
| Code    | 411060-00                     |

DIMENSIONS AND WEIGHT

|             |        |
|-------------|--------|
| Length (mm) | 865 mm |
| Width (mm)  | 539 mm |
| Height (mm) | 79 mm  |
| Weight (Kg) | 19 kg  |

INSTALLATION

|                              |                           |
|------------------------------|---------------------------|
| Surface exposed to wind (mm) | L 63000 mm², F 370000 mm² |
|------------------------------|---------------------------|

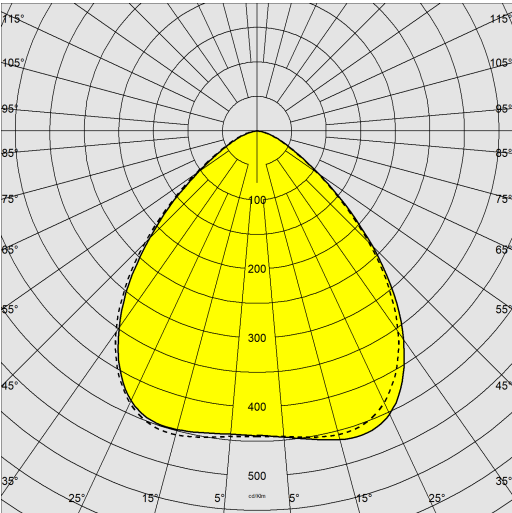
ELECTRICAL CHARACTERISTICS AND CONTROLS

|                                     |            |
|-------------------------------------|------------|
| Voltage type                        | AC         |
| Min Voltage (V)                     | 220 V      |
| Max Voltage (V)                     | 240 V      |
| Min Frequency (Hz)                  | 50 Hz      |
| Max Frequency (Hz)                  | 60 Hz      |
| Frequency (Hz)                      | 50 Hz      |
| Wiring name                         | CLD        |
| Power factor                        | ≥0.92      |
| Surge protector (common) (EN 61547) | 6 kV, 6 kV |
| Insulation class                    | Class I    |
| Controllability                     | None       |

1229 - Cromo - symmetric 'XW'

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PHOTOMETRIC DATA



|                              |                                                                                      |
|------------------------------|--------------------------------------------------------------------------------------|
| Distribution type            | Symmetric extra-wide beam                                                            |
| Lighting source              | LED                                                                                  |
| CRI                          | 70                                                                                   |
| Luminous flux (output) (lm)  | 65323 lm                                                                             |
| Power absorption (total) (W) | 410 W                                                                                |
| CCT                          | 4000 K                                                                               |
| Luminous efficacy (lm/W)     | 159 lm/W                                                                             |
| Low Flicker                  | luminaire with very low flicker: evenly distributed light for greater visual safety. |
| Colour consistency           | SDCM4                                                                                |
| Beam angle                   | 90 °                                                                                 |
| LED flux maintenance         | 100000 hr, L 90, B 10                                                                |

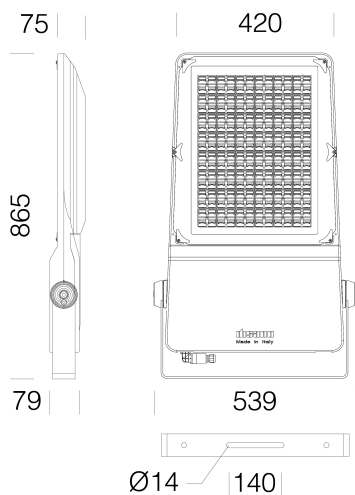
MECHANICAL CHARACTERISTICS

|                               |        |
|-------------------------------|--------|
| Impact resistance rating (IK) | IK09   |
| IP                            | 66     |
| Ambient temperature - min     | -40 °C |
| Ambient temperature - max     | 50 °C  |

1229 - Cromo - symmetric 'XW'

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MATERIALS AND COLOURS



DOWNLOAD

MOUNTS

AssemblyInstructions cromo 01-24.pdf

DESIGNS

BIM 1229 sym XW 11-23.zip

TechnicalDrawing cromo.dxf



|                                |                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Housing                        | EN-AB 47100 die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins integrated in the cover. The lid can be removed to access the electrical components.                                                                                                                                                             |
| Optics                         | secondary lenses in high-performance and anti-yellowing PMMA.                                                                                                                                                                                                                                                                                        |
| Diffuser                       | extra-clear, tempered glass, 4 mm thick, resistant to thermal shock and impact (UNI-EN 12150-1:2001).                                                                                                                                                                                                                                                |
| Heat sink                      | the heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life.                                                                                                                                                                                              |
| Coating                        | the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint., Anthracite = RAL 7021                                                                                                                                                                                                  |
| Special coating (UPON REQUEST) | Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.                                                                                                                                                                                                                                               |
| Colour                         | Anthracite                                                                                                                                                                                                                                                                                                                                           |
| Equipment                      | <ul style="list-style-type: none"><li>- with galvanised and painted bracket</li><li>- waterproof connector for quick installation with no need to open the fixture</li><li>- EN 61547 compliant surge protection</li><li>- anti-condensation valve</li><li>- silicone rubber gasket</li><li>- external screws and bolts in stainless steel</li></ul> |
| Registered Design DM/100271    |                                                                                                                                                                                                                                                                                                                                                      |

STANDARDS AND COMPLIANCE

|                              |                                                                                |
|------------------------------|--------------------------------------------------------------------------------|
| Photobiological safety class | RG0 Ethr                                                                       |
| Markings and tests           | CE, ENEC                                                                       |
| Reference standards          | EN60598-1. They have a degree of protection according to the EN60529 standard. |
| Energy Label                 | C                                                                              |

GEAR

|              |                                                                                                                                                                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensors      |                                                                                                                                                                                                                                                                 |
| Upon request | <ul style="list-style-type: none"><li>- protection up to 10KV.</li><li>- possibility of central light management or with external presence/light sensors</li><li>- DIMM 1-10V version, subcode -12.</li><li>with CLD D-D wiring (DALI), subcode -0041</li></ul> |

WARRANTY

|                      |      |
|----------------------|------|
| After sales warranty | 5 yr |
|----------------------|------|

1229 - Cromo - symmetric 'XW'

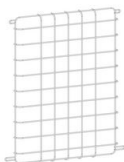
Code: 411060-00



333 Connection for diam. 60 pole



334 Connection for diam. 76 pole



462 Protection grid



463 Conveyor