



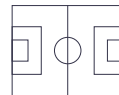
**MADE IN SPAIN**  
Design by PRILUX



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## Applications

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Sports grounds

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





## Certifications







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## Specifications (Series luminaires)

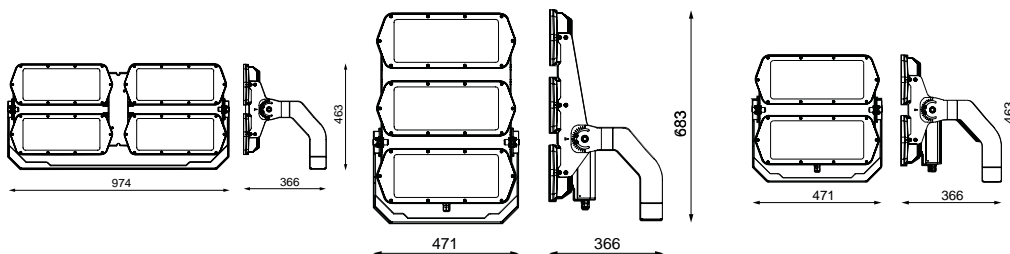


|  |                                   |               |
|--|-----------------------------------|---------------|
|    | <b>Voltage (V)</b>                | 220-400V      |
| Hz   | <b>Frecuency (Hz)</b>             | 50-60Hz       |
|    | <b>Current (A)</b>                | max.7400mA    |
|    | <b>LED number</b>                 | 288/576       |
|    | <b>Dimming</b>                    | DMX           |
|  |                                   |               |
|    | <b>IP Tightness index</b>         | IP66          |
|    | <b>Body color</b>                 | 9007          |
|    | <b>Diffuser Material</b>          | VT            |
|    | <b>Body</b>                       | AL iap        |
|  |                                   |               |
| K  | <b>Colour temperature</b>         | 6.000K/6.000K |
|  | <b>CRI Colour rendering index</b> | >90           |
|  | <b>Optical</b>                    | S026I2P       |

|   |                              |                 |
|---|------------------------------|-----------------|
|  | <b>Measures</b>              | 974x463x366mm   |
|  | <b>Operating temperature</b> | -30~+40°C       |
|  | <b>Surges protection</b>     | No              |
|   |                              |                 |
|  | <b>Flux (lm)</b>             | 122.687lm       |
|  | <b>Electrical isolation</b>  | CI              |
|  | <b>Lifetime</b>              | L90B10>154.000h |







Prilux guarantees a  $\pm 10\%$  tolerance in light flux measurements.

## Dimensions

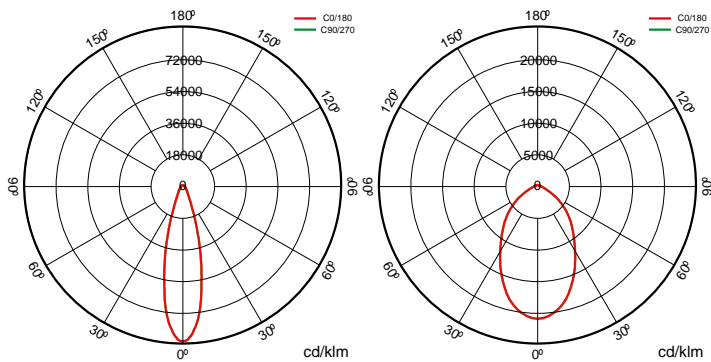


## References

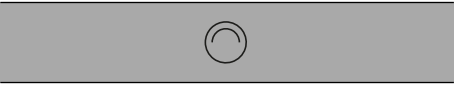


|  |  | $W_{LED}$ | $W$    |  | $\phi_{LED}$ | $\phi_{LUM}$ | $\phi/W$ |  |  |  |
|---|---|-----------|--------|---|--------------|--------------|----------|---|---|---|
| <b>474238</b>   | 4X  | 1.000     | 1.070W | 7400mA  | 141.225lm    | 122.687lm    | 115lm/W  | 576   | HEAR576-S026I2P   | Yes   |
| <b>499880</b>   | 4X  | 1.000     | 1.070W | 7400mA  | 141.225lm    | 125.561lm    | 117lm/W  | 576   | HEAR576-S066I2P   | Yes   |
| <b>499897</b>   | 4X  | 1.400     | 1.500W | 5100mA  | 182.596lm    | 158.530lm    | 106lm/W  | 576   | HEAR576-S026I2P   | Yes   |
| <b>499903</b>   | 4X  | 1.400     | 1.500W | 5100mA  | 182.596lm    | 162.606lm    | 108lm/W  | 576   | HEAR576-S066I2P   | Yes   |
| <b>574716</b>   | 2X  | 635W      | 678W   | 4800mA  | 85.302lm     | 73.957lm     | 109lm/W  | 288   | HEAR288-S026I2P   | Yes   |
| <b>574723</b>   | 2X  | 635W      | 678W   | 4800mA  | 85.302lm     | 73.957lm     | 111lm/W  | 288   | HEAR288-S066I2P   | Yes   |
| <b>574754</b>   | 3X  | 900W      | 928W   | 6600mA  | 119.290lm    | 102.740lm    | 111lm/W  | 432   | HEAR432-S026I2P   | Yes   |
| <b>574761</b>   | 3X  | 900W      | 928W   | 6600mA  | 119.290lm    | 102.740lm    | 114lm/W  | 432   | HEAR432-S066I2P   | Yes   |

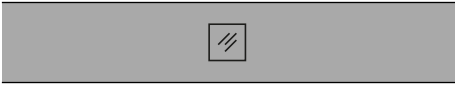
## Photometry



On request



Dali



PC-T (IK10)



S03712P

S09012P



## Technologies



Temperature evacuation skin system



### TESS



The TESS (Temperature Evacuation Skin System) surface treatment technology is based on a mechanical microcompaction of the material surface that enhances thermal dissipation, improving the results obtained with lacquer-based surface treatments.



### Overstorm



OVERSTORM technology is designed for those luminaires that normally face electrically aggressive environments. It provides the product with three spheres of protection: In the outer sphere, an independent surge protector suppresses eventual voltage surges, in the intermediate sphere the drivers are prepared to withstand voltage peaks of up to 6 kV and 10kV. In the nuclear sphere, the protection in the LED module is provided both at its input, for small surges that have not been filtered by the external spheres.



### SystemShield



SYSTEMSHIELD technology is designed to guarantee the hours of useful life of luminaires installed in environments where exceeding the maximum operating temperature is possible and even probable. Using thermal probes, the luminaire knows its operating temperature at all times.

### Warning



You need DALI drive



## Cora Sport

### description

CORA SPORTS is the family of devices by Prilux to control DALI light fixtures in new or existing installations, indoors or outdoors, using Bluetooth 5.0 wireless technology. Technology that is more efficient and easier to deploy and scale for professional lighting applications. It can work in a meshed arrangement with the light fixtures and to create smart communication networks. Especially recommended in installations with towers and/or groups of light fixtures to make it possible to operate them as a group or individually.

### Info

For more information on the different solutions compatible with this luminaire, consult the following BIDI codes or on the web [www.prilux.es](http://www.prilux.es)

|                  |   |
|------------------|---|
| <b>Info</b>      |  |
| Heat dissipation |   |