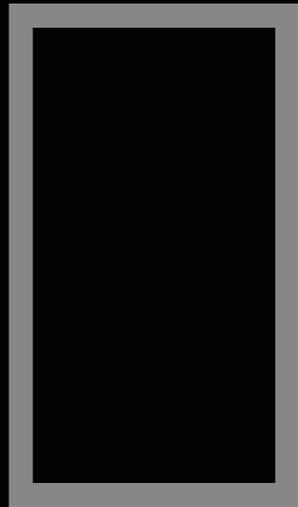


Nantes
PLAY

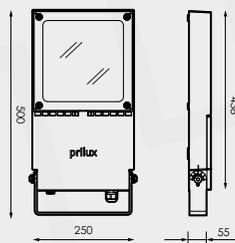


Nantes
PLAY

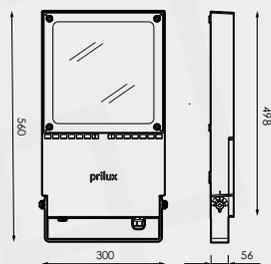


Three sizes

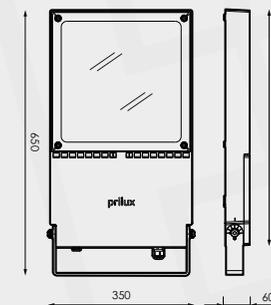
NANTES PLAY



NANTES PLAY L



NANTES PLAY XL



Nantes

PLAY

Light source:
LED modules with 108, 192 and 300 matrices. Latest generation LEDs to achieve efficiencies of up to 167lm/W



Tempered glass:
Thickness: 6 mm



Design:

Compact and minimalist to blend naturally into the architecture.



Connectivity:

Designed to allow the installation of NEMA 7 and ZHAGA BOOK 18 connectors.



Pressure valve:

NANTES PLAY is equipped with a levelling pressure valve to keep internal and external pressure balanced and prevent the entry of moisture.



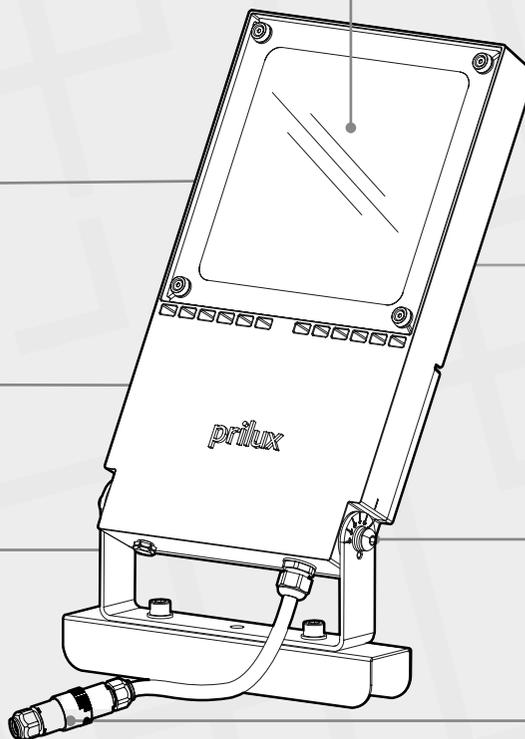
Installation:

Includes a 1 m hose and an IP68 connection block.



Orientation:

The adjustable beam enables precise lighting placement of +/-90°.



Compact design

With basic lines and pure yet elegant angles, this design makes Nantes a highly compact lighting element with excellent mechanical resilience.

Its design permits heat dissipation through fins and water evacuation through frontal weep holes to facilitate cleaning.

The body and the cover are made of top quality, high-pressure injected aluminium to guarantee durability.



RESILIENT

NANTES PLAY has a waterproof rating of IP66, achieved through a system of seals and gaskets designed to ensure the airtightness of the lamp against any solid or liquid particulate.

NANTES PLAY also has a degree of protection IK10. It features 6 mm-thick tempered glass that protects the light source against impact.

Light source

LED MODULE

3030 LED

108/192/300LEDs.

Aluminium PCB with high thermal conductivity.

- SystemShield: protective device with three layers of protection.
- High-end, mid-power 3030 LED platform for exceptional durability in extreme conditions.
- LEDs in matrix modules of 108, 192, 300, and 740 as standard. Options upon request: 730, 750 and 840.



Nantes PLAY		
ϕ	Luminous flux (lm)/	Until 15.770lm
ϕ/w	Efficacy (lm/W)/	Until 165lm/W
K	Colour temperature/	4.000K
	Colour rendering index/	>70
	LED no.	108
	L70 B10>/	>100.000h



Data sheet

Nantes PLAY L		
ϕ	Luminous flux (lm)/	Until 27.500lm
ϕ/w	Efficacy (lm/W)/	Until 164lm/W
K	Colour temperature/	4.000K
	Colour rendering index/	>70
	LED no.	192
	L70 B10>/	>100.000h

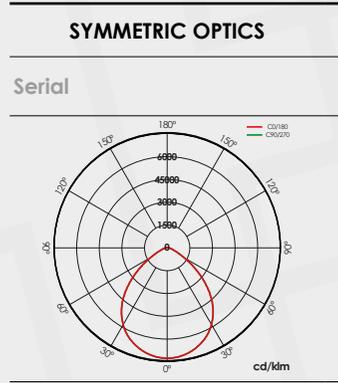


Data sheet

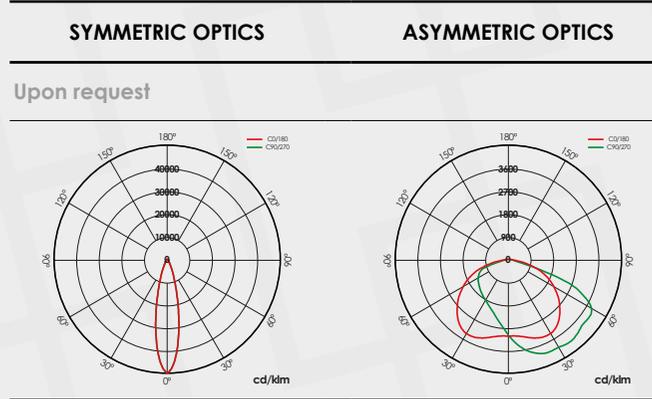
Nantes PLAY XL		
ϕ	Luminous flux (lm)/	Until 42.900lm
ϕ/w	Efficacy (lm/W)/	Until 167lm/W
K	Colour temperature/	4.000K
	Colour rendering index/	>70
	LED no.	300
	L70 B10>/	>100.000h



Data sheet

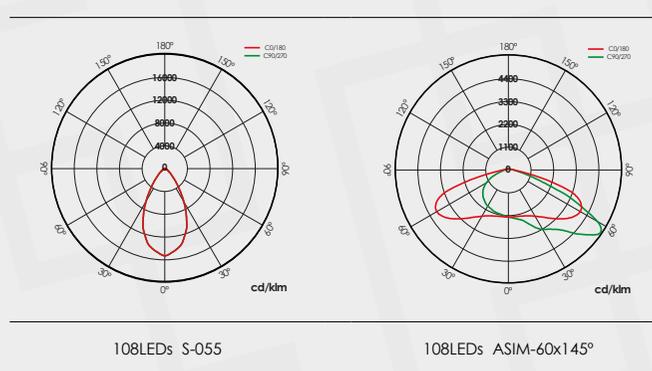


108LEDs S-090



108LEDs S-025

108LEDs ASIM-75x140°

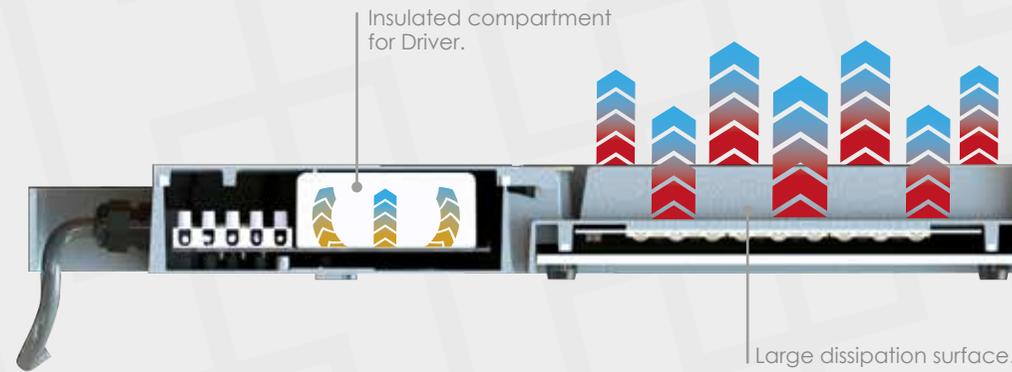


108LEDs S-055

108LEDs ASIM-60x145°



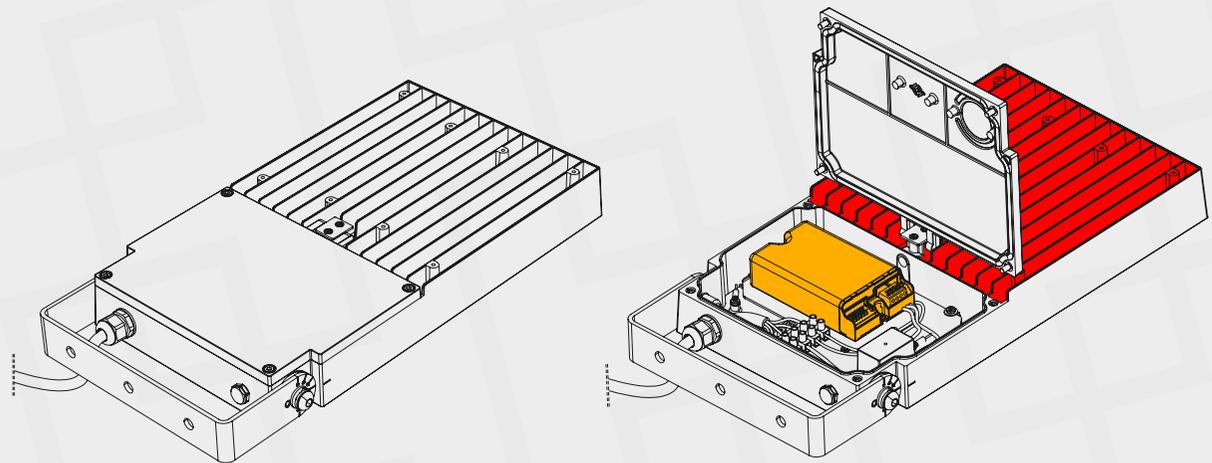
Heat Management



In the search for optimum luminaire cooling, separate volumes have been designed for the LED module and the Equipment area.

The LED module rests on a finned heatsink integrated into the design to optimise the cooling of the lamp, with low thermal density distribution owing to a large number of mid-power LEDs.

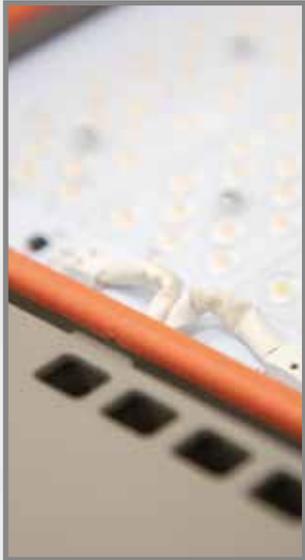
The equipment area is situated in an isolated compartment on the same horizontal plane as the LED module to prevent cross heating.



Operating temperature/

Until +50°C

Airtightness



Silicone foam gaskets



Vent valve



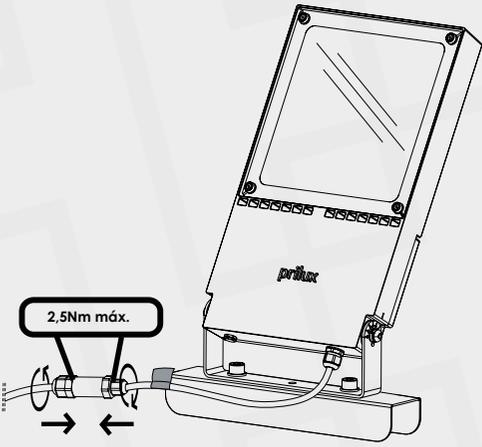
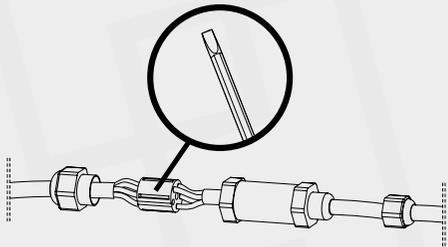
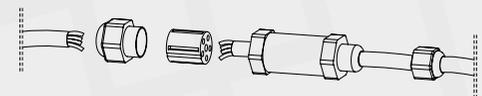
Water weep holes



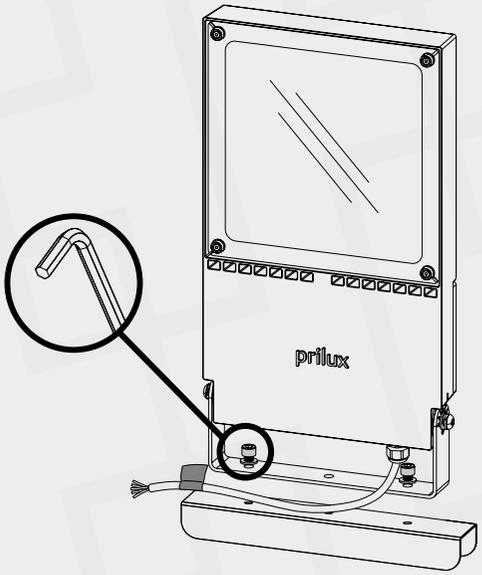
Cable gland

Installation and maintenance

ELECTRICAL

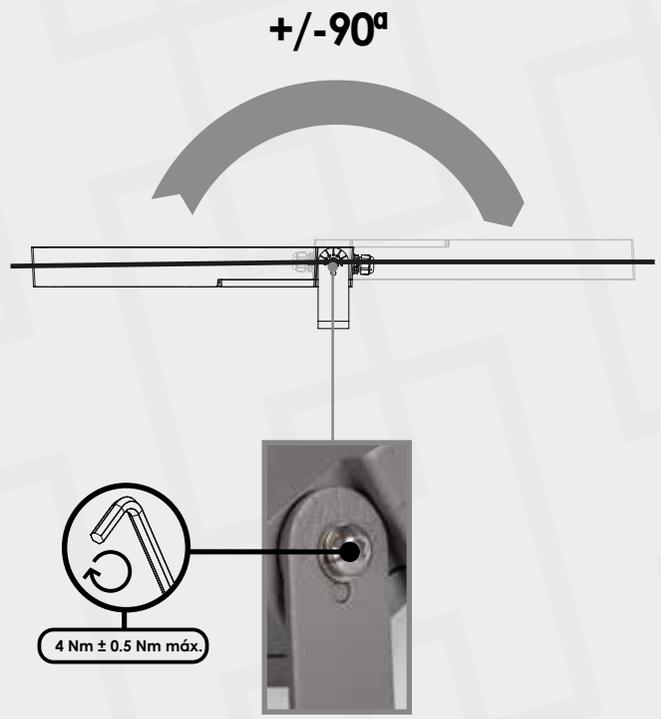


MECHANICAL

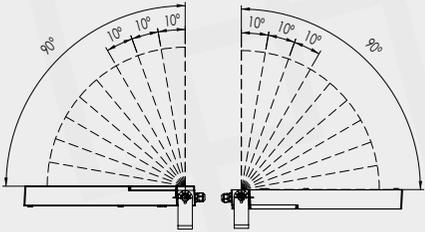


*Fix with a minimum of two screws

ORIENTATION



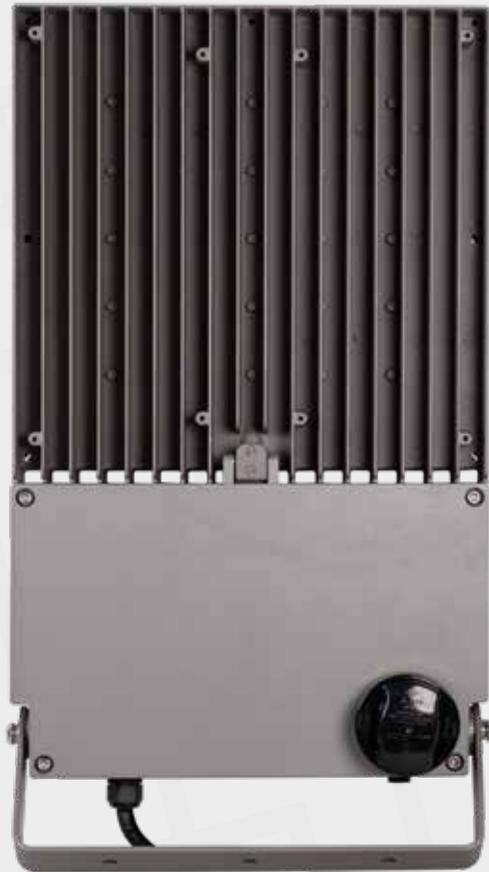
i
Steering angles every 10°



Connectivity

Designed to allow the installation of NEMA 7 and ZHAGA BOOK 18 connectors.

NEMA 7



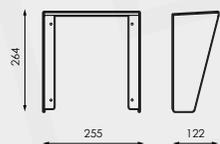
ZHAGA BOOK 18



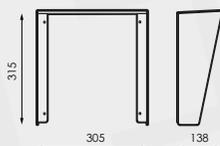
Accessories

VISOR

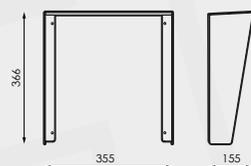
Prevents lateral glare and direct view of the luminous surface.



Nantes



Nantes L



Nantes XL



Technology



OVERSTORM technology is designed for luminaires exposed to harsh environments. It provides the product with three layers of protection: on the exterior, an independent surge protector guards against potential voltage surges caused by the induction of atmospheric electricity in power lines. This protector withstands most surges and is designed for easy replacement should it reach the end of its useful life. When this occurs, the protector cuts the supply to the rest of the luminaire, turning it off to ensure against voltage spikes in the rest of the unit. In the intermediate layer, drivers can withstand peaks of up to 6 - 10kV. In the core layer, the LED module is protected at its input from small surges that have not been filtered by the exterior layers and capacity effects generated in the module's PCB as a result of atmospheric electricity.



SYSTEMSHIELD technology is designed to guarantee hours of useful life for luminaires installed in areas where exceeding the maximum operating temperature is possible and even likely. By using heat probes, the luminaire knows its operating temperature at all times. If this temperature exceeds the maximum permitted, the luminaire automatically adjusts to reduce power and maintain the temperature of all its components within the safety values that ensure hours of useful life.

Solutions



Cora Sports

Sporting venue solution

The CORA device in its three versions—SPORTS, STADIUM and CORA SPORTS MASTER—controls the illumination of new and existing indoor and outdoor facilities thanks to wireless technology like BLUETOOTH 5.0.



Cora Industry

Industrial solution

The CORA device in its three versions—INDUSTRY UNIT, INDUSTRY and CORA INDUSTRY MASTER—controls the illumination of new and existing indoor and outdoor facilities thanks to wireless technology like BLUETOOTH 5.0.



***Cora Manager**

City solution

The Cora Manager solution, a control system that enables the reprogramming of dimming curves, is equipped with Cora Manager Ready technology connected to a panel.

Upon start-up, the panel is geopositioned to the reference indicated in the setup.



Prilux Cora Platform

Tele-management platform

A remote-control system that facilitates the monitoring, measurement, and management of the public lighting infrastructure through a software platform.

Applications



Façades



Industrial zones



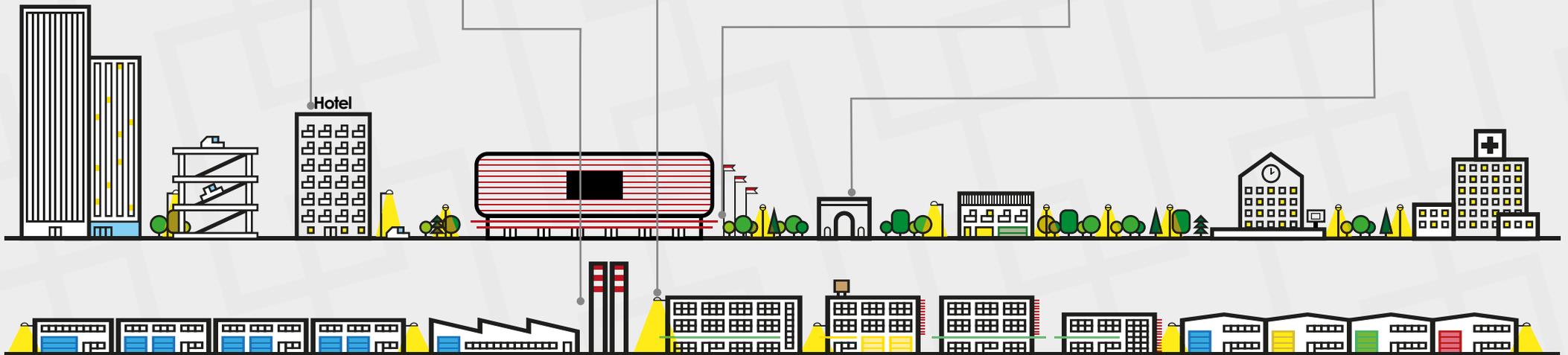
Outdoor car parks
and the perimeter
of industrial
warehouses



Sporting facilities



Monuments





www.grupoprilux.com

