

PROJECTORS



PROJECTOR NAVIA S/M/X



Zonas deportivas



Sports areas



Stations and parking



Tunnels

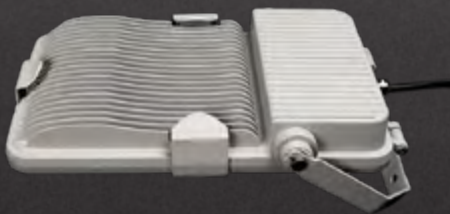
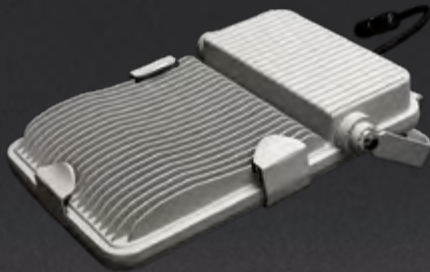


Logistics platforms and industrial areas



Parks, gardens and pedestrian spaces

PROYECTOR NAVIAS/M/X/HISPALED





Simple and functional LED floodlight for outdoor lighting

ROBUSTNESS AND FUNCTIONALITY

The Navia series floodlights are a simple and versatile solution for outdoor lighting applications, tunnels, parking lots, sports areas or ornamental lighting.

Its robust design and easy adaptation make it a multi-purpose projector that provides cost-effective and optimized solutions in scenarios that require the use of intermediate powers.

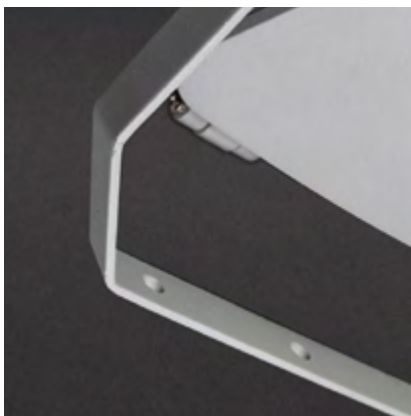


TECHNICAL DATA SHEET

CE; RoHS; EN 60598-1:2009 + A11:2009; EN 60598-2-3:2003 + Corr:2005 + A1:2011; EN 62031:2009 + A1:2011; EN 62471:2008; IES LM-80; EN 61347-1:2008; EN 61347-2-13:2006; EN 55015:2006 + A1:2007 + A2:2009; EN 61547:2009; EN 61000-3-2:2006 + A1:2009 + A2:2009; EN 61000-3-3:2008; EN 61000-4-2,3,4,5,6,8,11; UL 8750; IEC 60598-1:2008; IEC 60598-2-3:2002; IEC 62031:2008; IEC 62471:2008; IES LM-80; IEC 61347-1:2008; IEC 61347-2-13:2006; IEC 55015:2006; + A1:2007 + A2:2009; IEC 61547:2009; IEC 61000-3:2006; A1:2009 + A2:2009; IEC 61000-3-3:2008; IEC 6100-4-2,3,4,5,6,8,11; UL 8750;

The Navia floodlight offers solutions of up to 160W of power, guaranteeing optimum results in a multitude of scenarios, such as sports areas, tunnel lighting, parking lots, logistics platforms, industrial areas or ornamental lighting.

Its robust design, with die-cast aluminum structure and finned cover, and a high degree of tightness and impact protection, guarantees high reliability and durability over time. It is suitable for post-top or side-entry mounting, allowing tilt adjustment to adapt perfectly to the lighting needs of each track. Its tool-free opening facilitates height mounting for the installer. It offers multiple lighting packages, with a wide range of photometric distributions, operating currents and dimming possibilities.



TECHNICAL DATA SHEET

PROYECTOR NAVIA S/M/X

PROY. NAVIA S/M/X*

SPECIFICATIONS

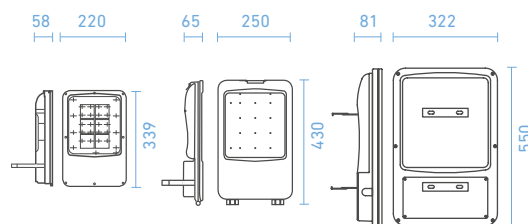
Structure	Aluminum injection
Diffuser	Tempered glass/polycarbonate
Dimensions and weight	S: 339x220x58 mm / 4 Kg M: 430x250x65 mm / 6 Kg X: 566x322x81 mm / 10 Kg
Anchoring systems	Projector support
Degree of protection	IP66, IK08 (IK10 optional)
Warranty	5/7/10 years
Certification	CE; RoHS
Safety class	I/II
Opening	Tool-free, with optional electrical disconnection.

OPTIONAL CONTROL SYSTEMS

Programmable regulation of up to 8 levels
 Time programming module (35 programs | reprogrammable from CM | winter-summer distinction)
 (35 programs | reprogrammable from CM | winter-summer distinction)
 Point to point remote management RFLight2
 DALI2/D4i, 1 -10V
 CLO (constant light level)
 Dimming at the head-end
 Control line dimming
 Photocell
 Socket NEMA 7 / Zhaga book 18
 Others: PLC, GPRS, 3G, NFC, NFC, Bluetooth, Narrow Band 5G

FEATURES*

Power	10W-160W
Efficiency lm/W	Up to 170 lm/W
Input voltage	90-305 V / ~ 50-60Hz (depending on model)
Power supply	PF > 0.95, Efficiency > 88% (depending on model)
Lifetime	>100,000 hours (L90B10)
LED Type	Cree®, Nichia®, Osram®
Color temperature	1,800 K - 6,000 K / PC-Amber / RGB
Minimum CRI	70/80
FHS	0%



VERSIONS*

ECO

STANDARD

PREMIUM

- Included
- Optional
- ✗ Not available

OVERVOLTAGE PROTECTION

10 kV (en f. alim.)	●	✗	✗
10 kV (SPD ext.)	✗	●	●
20 kV (SPD ext.)	✗	○	○

REGULATION

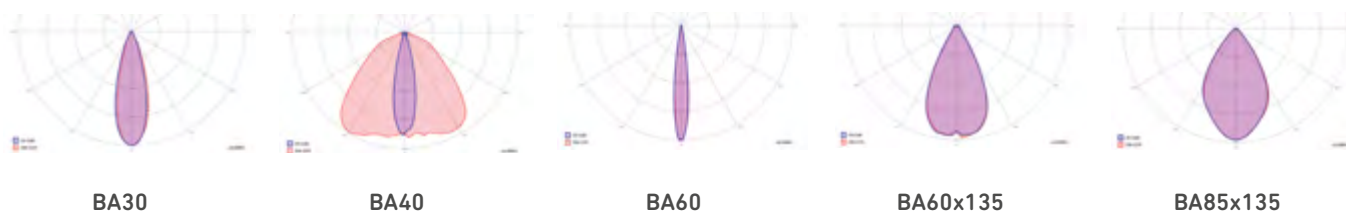
8 Levels	●	●	✗
MPH (reprogrammable)	✗	○	●

OPERATING CURRENT

500 mA	○	○	●
700 mA	○	●	○
1000 mA	●	○	○

OPTICAL BLOCK

(Consult for more optical options)



* Specifications are subject to change



GALICIA
SPORTS CENTER OF ORDES (A CORUÑA)
Installation of NAVIA projectors by Hispaled