

PHR-404

DATA SHEET



PHR.

The **PHR-404** range is a modern, multi-purpose luminaire that's durable and easy to maintain. Designed by Carandini for various indoor and outdoor applications. With its functional design and a wide range of versions and accessories, this luminaire is the perfect lighting solution for residential zones, façades, indoor and outdoor sports facilities and shopping centres.

Features a latest-generation, high-performance, high-efficiency discharge technology developed as a universal modular solution. With the adoption of this technology Carandini can offer a solution which combines excellent optical output with increased energy efficiency.



Features

- Aesthetic integration with all kinds of street furniture.
- Easy to fit.
- Robust: IP65 + IK07.

Applications

- Residential areas, town squares and walkways.
- Facades, monuments, accent lighting.
- Indoor and outdoor sports facilities.
- Interior of shopping centres, shops, displays and sales.

Technical characteristics

Body	Aluminium sheet 1050 S/UNE 28.114.
Side covers	Die-cast aluminium cable EN-AC 44100, cable inlet via M-20 gland.
Reflector/ Optical distribution	Textured anodized aluminium. "D" Symmetric semi-intensive distribution. "W" Symmetric extensive distribution
Maintenance	Access to lamp and control gear through front..
Enclosure	Toughened glass, silicone gasket and four stainless quick-opening springs.
Lampholder	In high-quality porcelain set in a galvanized sheet steel mount allowing adjustment for different beam distribution patterns, according to lamp type and power. Internal cavities allow lampholder to be positioned according to the different types of reflector.
Mounting	Galvanized steel stirrup.
Accessories	Anti-glare shade, steel vertical slats painted matte black. Anti-glare cowl in galvanized steel painted matte black. Vandal-resistant wire guard in galvanized steel painted matte black. Support for zenithal crosshead fixture.
Finish	Silver grey RAL 9007 colour. Other colours subject to surcharge, please enquire.
Electrical specification	CI => Electrical class I. Input voltage => (230 V) (50 Hz) (For other voltages, please enquire).
Watertightness	Luminaire is watertight to IP65 under EN 60529.
Impact rating	As per EN 62262, impact rating of IK07.
Weight with gear	PHR-404: 8,10 kg.
Wind exposure area	PHR-404: 0,180 m ² .

Standard compliance

Luminaire standards => UNE EN 60598-1:2009 y UNE EN 60598-2-5:2009

Electromagnetic compatibility => UNE EN 55015:2013, UNE EN 61000-3-2:2014, UNE EN 61000-3-3:2013

Dimensions

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