

The Hydra system, signed by designer Makio Hasuike, is the quintessence of the concept of comfort. Therefore it is very suitable for urban centres to which, thanks to its spheroid shape, it adds an unusual, dreamlike, almost lunar style.

The standard source of its light fixture is a LED, with high reflection mixing chamber and a phosphorus glass that appears white when it is off for best aesthetic results. We expect to combine it with an urban décor series, currently being designed. Hydra has also a Wi-Fi system to access data.

Materials. The posts are entirely made of steel, while the light fixtures are of die cast aluminum.

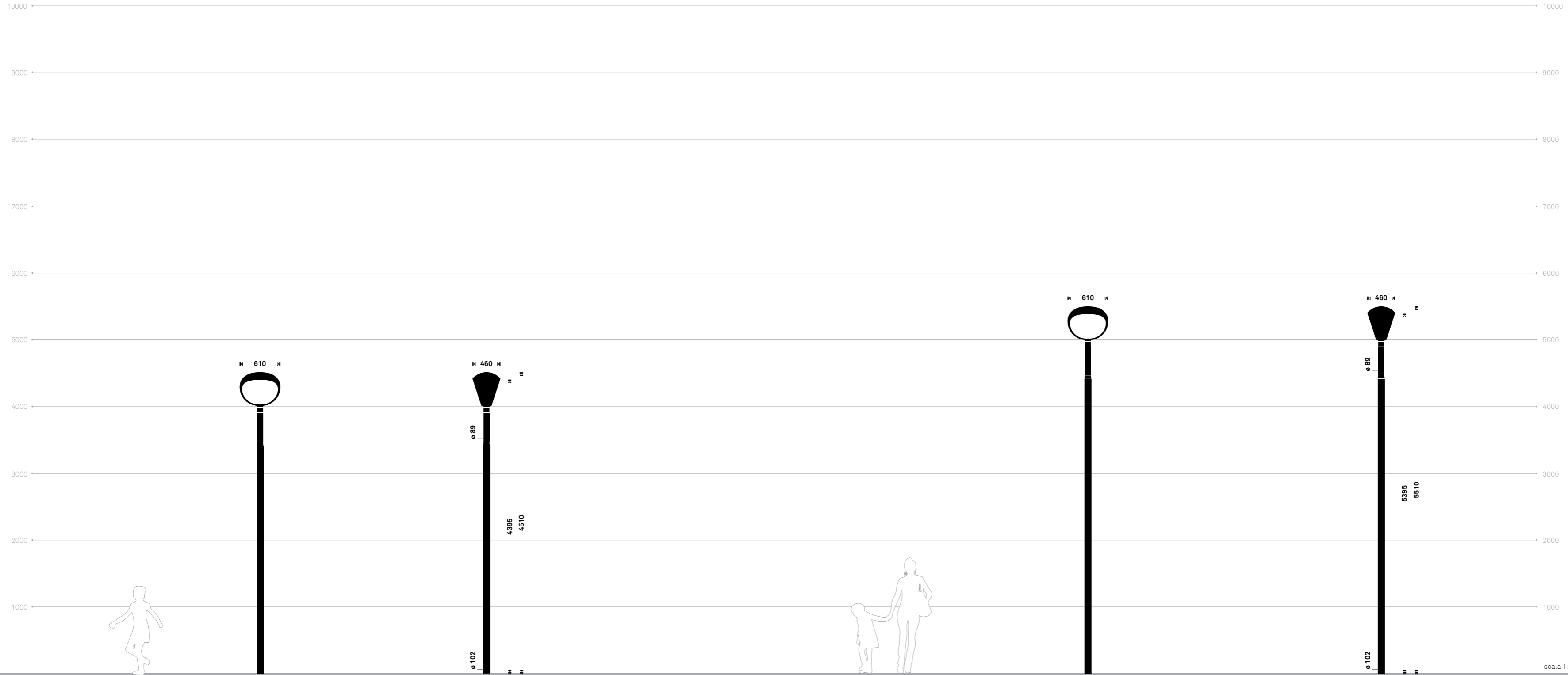
Finishes. The standard colour is black. The posts are painted with a highly eco-friendly, water-based process. The system is certified to last over 1500 hours with exposure to salt fog and UV rays.



HYDRA

Dimensions

Hydra system is available with 1 lights



HYDRA.01

HYDRA.02

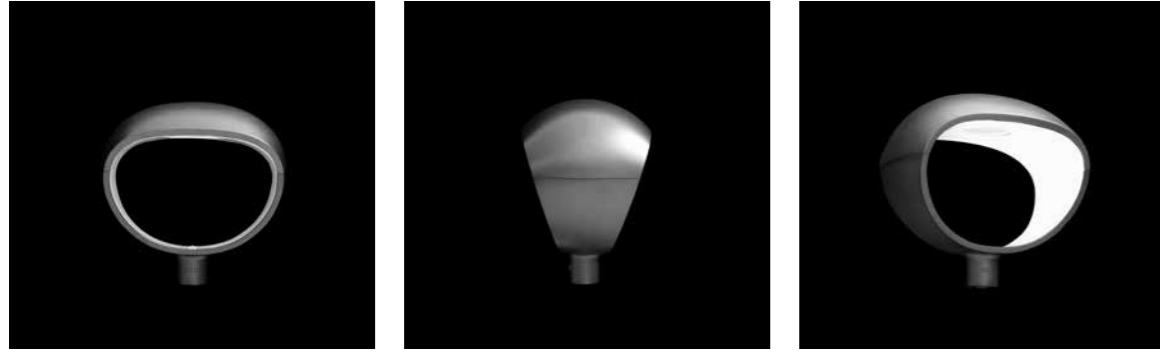
All Hydra system posts are available with flange and masonry. For further information see the appendix

scala 1:50

HYDRA

Light fixtures

Light fixtures drawings
are at 1:50 scale



LIGHT HYDRA

- Die-cast aluminium and steel foil unit
- Fixing: supported
- Upper frame can be opened for access to the gear compartment
- To be installed it's not necessary open the light fixture

LED

- Comfort Category
- Warm light
- Source module: Blue LED, mixing chamber, external glass with phosphor beyond
- Source flux: up to 4000lm
- Direct source module emission
- Light distribution: symmetrical for accent lighting
- Adjustable luminous flux, constant throughout the life of the product
- Internal temperature control



HYDRA

Technical characteristics

LED sources

For further information on light photometric distribution see the appendix

LIGHT HYDRA

CE IP66

Comfort

- Standard
- On-demand
- Not available

REMARKS

MATERIAL

The light fixtures are in aluminium and galvanized steel

RESISTANCE TO IMPACTS - IK CODE

Glass IK 08

SUPPLY VOLTAGE

120V-277V with 50/60Hz frequency

CONTROL GEAR

Compact electronic

POWER FACTOR CORRECTION

With PFC

FUSE

250V T 6.3A

INSULATION CLASS

All the fixtures are available in class I (on-demand)

WIND EXPOSED SURFACE

For further information on S values see the specific section in the appendix

IP

The light fixture has an IP43 rate. The optic compartment has instead an IP66 rate

*

The flux is referred to the lighting module

UL

Certification in progress

CONTROL FUNCTIONS KEY

NCL

Neri Constant Lumen

1 – 10V

Analogical control 1 – 10V

DALI

Digital control DALI

NVL

Neri Variable Lighting

6 hours automatic flux reduction (standard solution)

SCREEN SHAPE AND MATERIAL

FLAT GLASS WITH PHOSPHORS - Cut off ●

OPTIC SYSTEM

NLG-04 - CLASSES CE - II Short ●

COLOUR TEMPERATURE

3000K ●

4000K ●

FLUX SIZE OPTIONS *

3000lm ●

4000lm ●

POWER SUPPLY AND FUNCTIONS

1 - 10V NCL ●

DALI NCL ●

NVL NCL ●

CONTROL GEAR TYPE

CLASS II + FUSE 5x20mm ●

ACCESSORIES

HOT SPOT WI-FI ○

