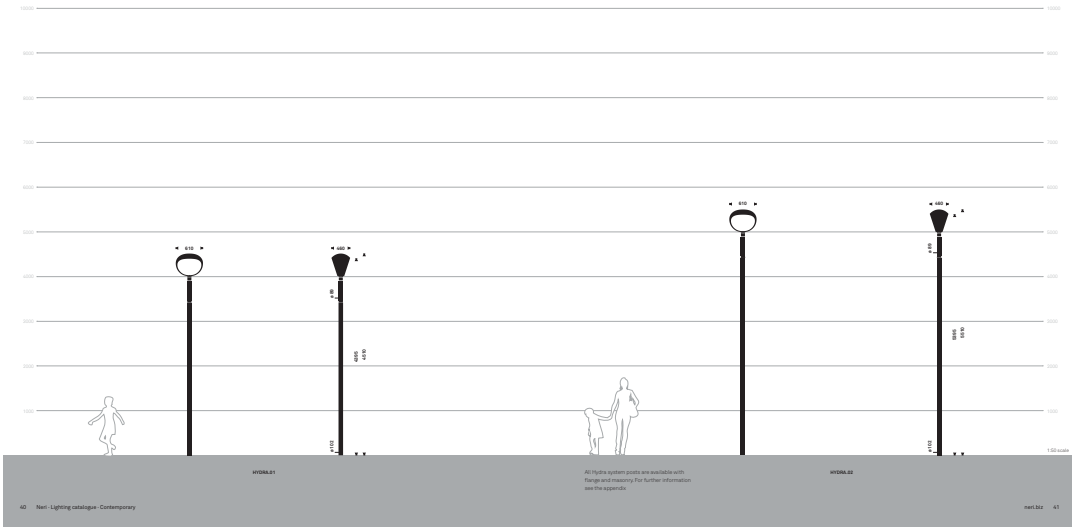


The Hydra system, signed by designer Makio Haulka, is the quintessence of the concept of comfort. Therefore it is very suitable for urban centres to which, thanks to its spheroid shape, it adds an unusual, dreamlike, almost lunar style. The standard source of its light fixture is a LED, with high reflection 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.

**LIGHT HYDRA**

Die-cast aluminum and steel full unit  
 - Fixing supported  
 - Upper frame can be opened  
 - Access to the gear compartment  
 - To be installed if not necessary  
 - open the light fixture

**LED**

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



- Standard
- ◊ On demand
- ◻ Not available

**SCREENING**

**MATERIALS**  
 The light fixtures are in aluminum and galvanized steel  
**RESISTANCE TO IMPACTS - IK CODE**  
 Class IK 07  
**SUPPLY VOLTAGE**  
 230V/0V (1 phase) / 400V/0V (3 phase)

**CONTROL**

**CONTROL GEAR**  
 Control module  
**POWER FACTOR CORRECTION**  
 PFC  
**FUSE**  
 10A/16A

**INSULATION CLASS**

IP65 (The light fixture is not suitable for outdoor use)

**WIND-RESISTANCE CLASS**

For further information on 3 classes see the specific section of the appendix.

**IP**

The light fixture has an IP65 rating. The glass compartment has contact on PFC use.

**IK**

The flux is referred to the lighting fixture in IK.

**CE**

CE Certification in progress

**CONTROL FUNCTIONS KEY**

**NO**  
 Not Available  
**Y** = YES  
 Available control 1 - YES  
**DA**  
 Digital on Demand (D.O.)  
**NA**  
 Not Available  
 0 hours operation, flux reduction, standby mode

**LIGHT HYDRA**

CE Marking  
 Conforms

**SCREEN SHAPE AND MATERIAL**

FLAT GLASS WITH PHOSPHOR, 0.6 mm

**OPTIC SYSTEM**

REFLECTOR: REFLECTOR, 0.8 mm

**COLOR TEMPERATURE**

2700K

**FLUX SIZE OPTIONS \***

2000lm

3000lm

**POWER SUPPLY AND FUNCTIONS**

1 - 120V AC

240V AC

WOL, NOL

**CONTROL GEAR TYPE**

GLASS - PFC, 16A/20A

**ACCESSORIES**

2000, 3000, 4000

