



Copenhagen – city archetype

Copenhagen

Copenhagen was developed in conjunction with Copenhagen's Office of City Architecture to enhance the aesthetic appeal of the city's lighting. The result is a luminaire that can be used for a number of applications, from roads to squares, while maintaining design consistency. Copenhagen is available in two sizes to ensure that the scale of the luminaire is always in keeping with the varying heights of poles and suspensions. A choice of symmetrical or asymmetrical distributions and a wide selection of light sources, including state-of-the-art LED technology, complete the specification of an extremely adaptable luminaire.

Benefits

- Timeless design in two sizes to be adapted to the requirements of each individual project
- Particularly suitable for illumination of squares and big as well as small roads in cities
- Possibility to give priority to good colour properties or to focus on efficiency and economy

Features

- Wide choice of lamps, including LED
- Symmetrical and asymmetrical distribution
- Suitable for catenary as well as side-entry mounting

Application

- Pedestrian and cycle routes and paths in parks
- Residential streets, thoroughfares
- Pedestrian and bicycle crossings, intersections and bus stops
- Exclusive environments
- Car parks

Specifications

Type	CGS441 (large version) CGS443 (small version)	Optic	3-part, symmetric and asymmetric
Light source	HID: - 1 x MASTER CityWhite CDO-TT / E27 / 70 W - 1 x MASTER CityWhite CDO-TT / E40 / 100, 150 W - 1 x SON-T / E27 / 50, 70 W - 1 x SON-T / E40 / 100, 150 W - 1 x SON-I / E27 / 50, 70 W - 1 x SON / E40 / 100, 150 W - 1 x MASTER SDW-T / PG12-1 / 100 W Compact fluorescent: - 1 x MASTER PL-T 4 Pin / GX24q-3 / 26, 32 W - 1 x MASTER PL-T 4 Pin / GX24q-4 / 42 W Induction lamp system: - 1 x MASTER QL system / 55, 85, 165 W	Optical cover	Glass, flat (FG)
Lamp included	No	Cable gland	M20
Ballast (integrated)	Electro magnetic (low loss), 230 or 240 V / 50 Hz: - Parallel compensated (IC)	Materials and finishing	Housing: re-inforced polyester Spigot: cast aluminum Cover: tempered flat glass Springs: stainless steel
Mains voltage	220 - 240 V	Color	Grey (RAL 7035) Other RAL or AKZO futura colours available on request
Ignitor	Semi-parallel, self-stopping (ST)	Installation	Side-entry mounting: lateral entry Ø 48 mm Optional suspension adaptor for mounting on dedicated brackets or catenary Operating temperature: -20°C < T Recommended mounting height: 4-6 m Standard tilt angle post top: 0° Adjustable tilt angle: 0° Adjustable light distribution: 0 Max SCx: 0,1 m
		Maintenance	Access to lamp and ballast via front glass, to be opened without any tools

