



Metronomis – turning vision into reality

Metronomis Berlin

Metronomis is a family of ten highly distinctive luminaires and dedicated supports (masts and brackets), which can be used with a wide variety of optics to provide architects and lighting designers with the total solution needed to create a unified, consistent lighting design that still reflects the differences in urban culture and history. In its daytime appearance, Metronomis integrates harmoniously with any street scene, while its night-time appearance is both functional – guiding people and traffic safely through the city – and decorative, creating a pleasant ambience in city squares and pedestrian precincts.

Benefits

- Total solution with both luminaires and supports forming part of a complete, integrated concept
- Huge range of optical elements and light sources makes it possible to create different atmospheres within the city using a single, perfectly coordinated system

Features

- Wide range of optical elements and light sources
- Dedicated masts and brackets – five mast designs in steel, aluminium and wood, with heights from 3.5 to 12 m

Application

- Urban and architectural areas
- Commercial and business centres

Specifications

Type	CDS570	Light source	HID:
			- 1 x MASTER CosmoWhite CPO-TW / PGZ12 / 45, 60, 90, 140 W
			- 1 x MASTER CityWhite CDO-TT / E27 / 70 W

	- 1 x MASTER CityWhite CDO-TT / E40 / 100, 150 W
	- 1 x MASTER Colour CDM-T / G12 / 35, 70, 150 W
	- 1 x MASTER SDW-T / PG12-1 / 50, 100 W
	- 1 x SON / E27 / 50, 70 W
	- 1 x SON / E40 / 100, 150 W
	- 1 x SON-T / E27 / 50, 70 W
	- 1 x SON-T / E40 / 100, 150 W
	Compact fluorescent:
	- 1 x MASTER PL-T 4 Pin / GX24q-3 or 4* / 32, 42 W
	- *depends on wattage
	Induction lamp system:
	- MASTER QL system / 55 W
Lamp included	Yes (K or lamp color 628, 728, 830, 840)
	No

Specifications

Ignitor	Semi-parallel (SP) Semi-parallel, self-stopping (ST)
Options	Photocell: Minicell (P3) Filter coil (F)
Materials and finishing	Housing: high-pressure, die-cast aluminum Decorative arms: die-cast aluminum Bowls and bowl covers: polycarbonate Refractor and diffuser: polymethylmethacrylic-imide Louvers: high-pressure, die-cast aluminum Reflector assemblies: aluminum Adapters: die-cast aluminum

Versions



Gear	Electro magnetic (low loss), 240 V / 50 Hz Electronic, 220 - 240 V / 50 - 60 Hz: - Electronic (EB)
Optic (elements)	Louver (LO) Refractor, prismatic (PR) Diffuser (DF) Rotationally symmetrical reflector (S) Road lighting reflector, asymmetrical (A) Indirect (IO)**
Optical cover	Transparent bowl and cover (TT) Transparent bowl and opal cover (TO) Transparent bowl and painted cover (TP) Opal bowl and cover (OO) Opal bowl and painted cover (OP)

Color	Dark grey (GR) Akzo or RAL colors available on request
Installation	Post top mounting: axial entry Ø 60 / 76 mm Side entry mounting: lateral entry Ø 42 - 60 mm with side entry adapter Recommended mounting height: 4 - 6 m
Accessories	Adapter for side entry, Ø 42 - 60 mm
Remarks	Compatible with various Metronomis brackets **Dedicated indirect optic (IO) preventing light nuisance (E2 classification according to CIE 126-1997)
Main applications	Urban and architectural areas, commercial and business centers

