



Cambridge CDS 580

Metronomis Cambridge

The Cambridge can be seen as a contemporary version of the classic street lantern. It is particularly suited to urban environments where romance, tradition and history are important aesthetic considerations. With the Cambridge, special attention has been devoted to the lighting effects required to enhance the ambience of historical areas.

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
- Dedicated masts and brackets match the style of the luminaires - five mast designs in steel, aluminum and wood with heights from 3.5 to 12 m

Features

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

Application

- Urban and architectural areas
- Commercial and business centers

Specifications

Type	CDS580	Light source	HID:
			- 1 x MASTER CosmoWhite CPO-TW / PGZ12 / 45, 60, 90, 140 W
			- 1 x MASTER CityWhite CDO-TT / E27 / 50, 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

Metronomis Cambridge

	- 1 x SON-T / E27 / 50, 70 W
	- 1 x SON-T / E40 / 100, 150 W
	- 1 x SON-T APIA Xtra / 50, 70, 100 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
Gear	Electro magnetic (low loss), 240 V / 50 Hz
	Electronic, 220 - 240 V / 50 - 60 Hz:
	- Electronic (EB)

Specifications

Ignitor	Semi-parallel (SP)
	Semi-parallel, self-stopping (ST)
	Semi-parallel digital (SND)
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

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	Grey (GR)
	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

Versions



Approval and Application

Mech. impact protection code IK09

General Information

CE mark CE mark

Optical cover/lens type TP

Design Award Winner mark Design Award Winner

ENEC mark ENEC mark

Gear CONV

Glow-wire test 850/5

Number of light sources 1

Optic type -

Optical element PR

Product Family Code CDS580

Mechanical and Housing

Color Gray

General Information

Order Code	Full Product Name	Lamp family code	Lamp power
84593700	CDS580 SON70W K II PR TP GR SND	SON	70 W
84596800	CDS580 CDO-TT70W K II PR TP GR SND	CDO-TT	70 W
84597500	CDS580 CDO-TT100W K II PR TP GR SND	CDO-TT	100 W

