



CitySoul – create identity

CitySoul

CitySoul is a family of modular street-lighting luminaires featuring state-of-the-art lamp and gear technologies – including LED – and offering outstanding optical performance. Its classic design merges well with today's urban environment. The simple, flat, ellipsoidal form of the luminaire creates an elegant light-point. Suitable for side-entry, suspended or post-top installation, and with its adjustable beam and light trespass accessories, this versatile luminaire fits every application. CitySoul comes in two sizes, along with a complete range of dedicated masts and brackets.

Benefits

- Compact urban lighting luminaire - part of a complete solution that contributes to the identity of the city instead of just providing light points
- Highly versatile range with a wide choice of masts and brackets in every style - modern or classical, single or twin, with the option of a pedestrian mini-luminaire
- Available with mast heights from 4 to 10 m in standard ultra-dark grey or other colors and finishes on request

Features

- Simple, flat, ellipsoidal housing available in two sizes
- Wide choice of masts and brackets in every style – modern or classical, single or twin; mast heights from 4 to 10 m
- State-of-the-art lamp and gear technologies – including LED
- Suitable for side-entry, suspended or post-top installation
- Adjustable beam, plus light trespass accessories

Application

- Urban, residential, pedestrian and shopping areas
- Local streets, minor collector roads
- Squares, parks

Specifications

Type	CGP431	Light source	HID:
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	- 1 x MASTER CosmoWhite CPO-TW / PGZ12 / 45, 60, 90, 140 W
	- 1 x MASTERColour CDM-T / G12 / 70, 150, 250 W
	- 1 x MASTER CityWhite CDO-TT / E27 / 50, 70 W
	- 1 x MASTER CityWhite CDO-TT / E40 / 100, 150, 250 W
	- 1 x SON-T/ E27 / 50, 70 W
	- 1 x SON-T/ E40 / 100, 250 W
	Compact fluorescent:
	- 1 x MASTER PL-T 4 Pin / GX24q-3 or 4 or 5* / 32, 42 W
	- *depends on wattage
Lamp included	Yes (K or light color 728, 830, 840 or 942)
	No
Gear	Electromagnetic (low loss), 230 or 240 V / 50 Hz:
	- Inductive
	Electronic, 220 - 240 V / 50 - 60 Hz:
	- High Frequency (HF)
	- Electronic (EB)
Optic	Open CT-POT (OR) optic for CosmoPolis, CDO and SON lamps
	Optic for CosmoPolis lamp (OC)
Optical cover	Flat glass (FG)
	Flat glass with DynaClean coating (FGD)
	Polycarbonate bowl (PC)

Specifications

Type	CGP430
Light source	HID:
	- 1 x MASTER CosmoWhite CPO-TW / PGZ12 / 45, 60, 90 W
	- 1 x MASTER CityWhite CDO-TT / E27 / 50, 70 W
	- 1 x MASTER CityWhite CDO-TT / E40 / 100 W
	- 1 x SON-T/ E27 / 50, 70 W
	- 1 x SON-T/ E40 / 100 W
	- 1 x MASTERColour CDM-T / G12 / 35, 70 W
	Compact fluorescent:
	- 1 x MASTER PL-T 4 Pin / GX24q-3 or 4 or 5* / 32, 42W
	- *depends on wattage
Lamp included	Yes (K or light color 728, 830, 840 or 942)
	No
Gear	Electromagnetic (low loss), 230 or 240 V / 50 Hz:
Inductive	Electronic, 220 - 240 V / 50 - 60 Hz:
	- Electronic (EB)
Optic	Open CT-POT (OR) optic for CosmoPolis, CDO and SON lamps
	Optic for CosmoPolis lamp (OC)
Optical cover	Flat glass (FG)
	Flat glass with DynaClean coating (FGD)
	Polycarbonate bowl (PC)

Specifications

Type	CSP431
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Ignitor	Series digital (SUD)
Options	Lighting controls:
	- Chronosense (CH), dimming switch (SW), photo/minicell (P3)
Materials and finishing	Housing: die-cast aluminum
	Inner components: glass-reinforced polypropylene
Color	Canopy: Philips dark grey 10714
	Frame: silver grey
	Other RAL or Akzo Futura colors available on request
Installation	Post-top mounting: axial entry Ø 60 / 76 mm (76P)
	Post-top mounting: tiltable with hinge (76PA)
	Side-entry mounting: lateral entry Ø 42 - 60 mm (60S)
	Recommended mounting height: 4 - 10 m, depending on choice of mast and bracket
Accessories	Mounting brackets (ZGP430 MBA)
Main applications	Urban, residential, pedestrian and shopping areas, squares, local streets, minor collector roads, parks

Ignitor	Series digital (SUD)
Options	Lighting controls:
	- Chronosense (CH), dimming switch (SW), photo/minicell (P3)
Materials and finishing	Housing: die-cast aluminum
	Inner components: glass-reinforced polypropylene
Color	Canopy: dark grey (GR)
	Frame: silver grey
	Other RAL or Akzo Futura colors available on request
Installation	Post-top mounting: axial entry Ø 60 / 76 mm (76P)
	Post-top mounting: tiltable with hinge (76PA)
	Side-entry mounting: lateral entry Ø 42 - 60 mm (60S)
	Recommended mounting height: 4 - 10 m, depending on choice of mast and bracket
Accessories	Mounting brackets (ZGP430 MBA)
Main applications	Urban, residential, pedestrian and shopping areas, squares, local streets, minor collector roads, parks

Light source	HID:
	- 1 x MASTER CosmoWhite CPO-TW / PGZ12 / 45, 60, 90, 140 W
	- 1 x MASTERColour CDM-T / G12 / 70, 150, 250 W
	- 1 x MASTER CityWhite CDO-TT / E27 / 50, 70 W
	- 1 x MASTER CityWhite CDO-TT / E40 / 100, 150, 250 W

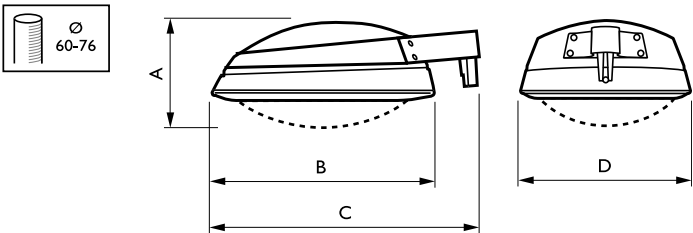
	- 1 x SON-T/ E27 / 50, 70 W
	- 1 x SON-T/ E40 / 100, 250 W
	Compact fluorescent:
	- 1 x MASTER PL-T 4 Pin / GX24q-3 or 4 or 5* / 32, 42 W
	- *depends on wattage
Lamp included	Yes (K or light color 728, 830, 840 or 942)
	No
Gear	Electromagnetic (low loss), 230 or 240 V / 50 Hz:
	- Inductive
	Electronic, 220 - 240 V / 50 - 60 Hz:
	- Electronic (EB)
Optic	Open CT-POT (OR) optic for CosmoPolis, CDO and SON lamps
	Optic for CosmoPolis lamp (OC)
Optical cover	Flat glass (FG)
	Flat glass with DynaClean coating (FGD)
	Polycarbonate bowl (PC)

Ignitor	Series digital (SUD)
Options	Lighting controls:
	- Chronosense (CH), dimming switch (SW), photo/minicell (P3)
Materials and finishing	Housing: die-cast aluminum
	Inner components: glass-reinforced polypropylene
Color	Canopy: Philips dark grey 10714
	Frame: silver grey
	Other RAL or Akzo Futura colors available on request
Installation	Suspended via 34 mm gas thread pipe
	Recommended mounting height: 4 - 10 m, depending on choice of mast and bracket
Main applications	Urban, residential, pedestrian and shopping areas, squares, local streets, minor collector roads, parks

Versions

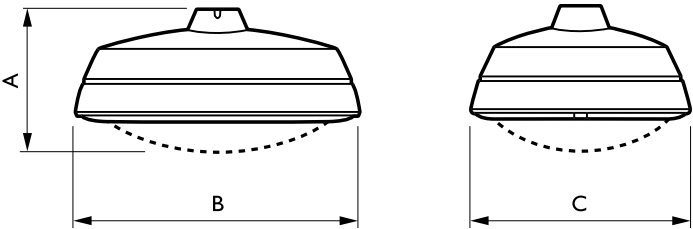


Dimensional drawing

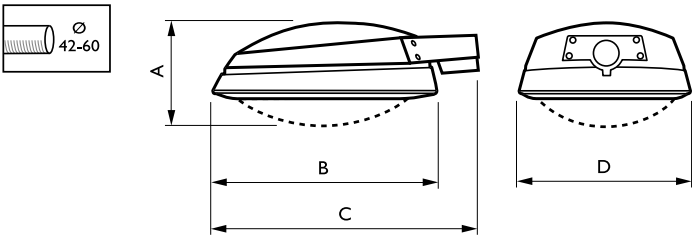


Product	A	B	C	D
CGP431 CPO-T60W/728 EB II OC FG GR 76P	196 mm	620 mm	754 mm	480 mm
CGP431 CPO-T140W/728 EB II OC FG GR 76P	196 mm	620 mm	754 mm	480 mm

Dimensional drawing



Product	A	C	D
CSP431 CPO-T140W/728 EB II OC FG GR	246 mm	620 mm	480 mm



Product	A	B	C	D
CGP430 CPO-T60W/728 EB II FG GR 60S	171 mm	510 mm	749 mm	400 mm

Product details

Opening the luminaire



Direct access to the lamp



Accessing the gear tray



CT-POT optic



Product details

Jump bracket



Flip bracket



Morph bracket



Sweep bracket



Horizontal bracket



Structural bracket



Natural bracket



Gear tray



Product details



CitySoul with light trespass and louver



CitySoul with light trespass



CitySoul with light trespass louver



CitySoul CSP431, suspended version



Standard bracket



CitySoul CGP431, standard version



CitySoul CGP430, mini version

General Information

CE mark	CE mark
Light source color	728 warm white
Optical cover/lens type	FG
ENEC mark	ENEC mark
Gear	EB
Lamp family code	CPO-TW
Number of light sources	1
Optic type	Optic for CosmoPolis lamp

Mechanical and Housing

Color	Gray
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Approval and Application

Order Code	Full Product Name	Mech. impact protection code
67976100	CGP431 CPO-T140W/728 EB II OC FG GR 76P	IK08
50554200	CGP431 CPO-T60W/728 EB II OC FG GR 76P	IK08
67956300	CGP430 CPO-T60W/728 EB II FG GR 60S	IK09
47878400	CSP431 CPO-T140W/728 EB II OC FG GR	IK08

General Information

Order Code	Full Product Name	Lamp power	Product Family Code
67976100	CGP431 CPO-T140W/728 EB II OC FG GR 76P	140 W	CGP431
50554200	CGP431 CPO-T60W/728 EB II OC FG GR 76P	60 W	CGP431

Order Code	Full Product Name	Lamp power	Product Family Code
67956300	CGP430 CPO-T60W/728 EB II FG GR 60S	60 W	CGP430
47878400	CSP431 CPO-T140W/728 EB II OC FG GR	140 W	CGP431

