



# 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
<b>Lamp included</b>	Yes (K or light color 728, 830, 840 or 942)
	No
<b>Gear</b>	Electromagnetic (low loss), 230 or 240 V / 50 Hz:
	- Inductive
	Electronic, 220 - 240 V / 50 - 60 Hz:
	- High Frequency (HF)
	- Electronic (EB)
<b>Optic</b>	Open CT-POT (OR) optic for CosmoPolis, CDO and SON lamps
	Optic for CosmoPolis lamp (OC)
<b>Optical cover</b>	Flat glass (FG)
	Flat glass with DynaClean coating (FGD)
	Polycarbonate bowl (PC)

## Specifications

<b>Type</b>	CGP430
<b>Light source</b>	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
<b>Lamp included</b>	Yes (K or light color 728, 830, 840 or 942)
	No
<b>Gear</b>	Electromagnetic (low loss), 230 or 240 V / 50 Hz:
<b>Inductive</b>	Electronic, 220 - 240 V / 50 - 60 Hz:
	- Electronic (EB)
<b>Optic</b>	Open CT-POT (OR) optic for CosmoPolis, CDO and SON lamps
	Optic for CosmoPolis lamp (OC)
<b>Optical cover</b>	Flat glass (FG)
	Flat glass with DynaClean coating (FGD)
	Polycarbonate bowl (PC)

## Specifications

<b>Type</b>	CSP431
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<b>Ignitor</b>	Series digital (SUD)
<b>Options</b>	Lighting controls:
	- Chronosense (CH), dimming switch (SW), photo/minicell (P3)
<b>Materials and finishing</b>	Housing: die-cast aluminum
	Inner components: glass-reinforced polypropylene
<b>Color</b>	Canopy: Philips dark grey 10714
	Frame: silver grey
	Other RAL or Akzo Futura colors available on request
<b>Installation</b>	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
<b>Accessories</b>	Mounting brackets (ZGP430 MBA)
<b>Main applications</b>	Urban, residential, pedestrian and shopping areas, squares, local streets, minor collector roads, parks

<b>Ignitor</b>	Series digital (SUD)
<b>Options</b>	Lighting controls:
	- Chronosense (CH), dimming switch (SW), photo/minicell (P3)
<b>Materials and finishing</b>	Housing: die-cast aluminum
	Inner components: glass-reinforced polypropylene
<b>Color</b>	Canopy: dark grey (GR)
	Frame: silver grey
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<b>Accessories</b>	Mounting brackets (ZGP430 MBA)
<b>Main applications</b>	Urban, residential, pedestrian and shopping areas, squares, local streets, minor collector roads, parks

<b>Light source</b>	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
<b>Lamp included</b>	Yes (K or light color 728, 830, 840 or 942)
	No
<b>Gear</b>	Electromagnetic (low loss), 230 or 240 V / 50 Hz:
	- Inductive
	Electronic, 220 - 240 V / 50 - 60 Hz:
	- Electronic (EB)
<b>Optic</b>	Open CT-POT (OR) optic for CosmoPolis, CDO and SON lamps
	Optic for CosmoPolis lamp (OC)
<b>Optical cover</b>	Flat glass (FG)
	Flat glass with DynaClean coating (FGD)
	Polycarbonate bowl (PC)

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

## Versions

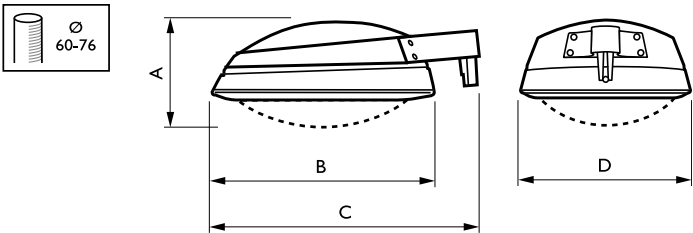
CitySoul CGP431 urban-lighting  
luminaire with flat glass (FG)



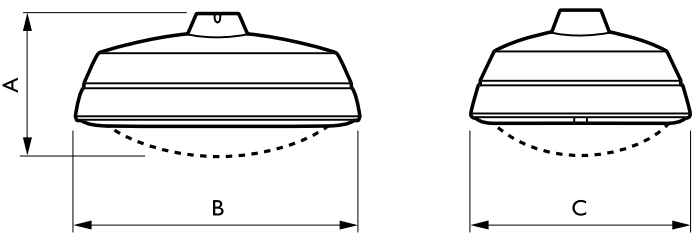
CitySoul Mini CGP430 urban-lighting  
luminaire with flat glass (FG)



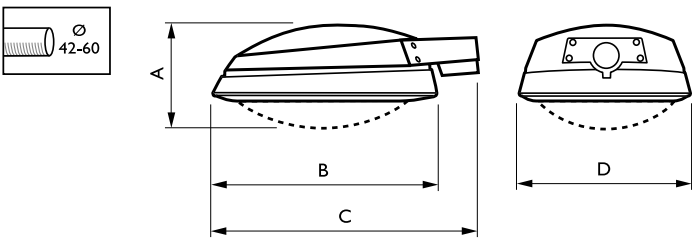
Dimensional drawing



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



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



Product details



Accessing the gear tray



CT-POT optic



Jump bracket



Flip bracket



Morph bracket



Sweep bracket



Horizontal bracket



Structural bracket

Product details

Natural bracket



Gear tray



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



## Product details

## CitySoul CGP430, mini version



## General Information

CE mark	CE mark
Light source colour	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

Colour	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

