



Airtrace - functionality and style

Airtrace 1 & 2

Airtrace combines a highly aesthetic state-of-the-art design with tried-and-tested functionality and high-performance micro-optics. It is available in two sizes with a series of exclusively designed Batio brackets to enable a wide variety of functional public lighting applications.

Benefits

- Easy installation and maintenance
- Modern and elegant design
- Optimized lighting control

Features

- Modern and elegant styling
- Wide choice of lamps
- Innovative optics (iReflec and ExaCT optics)
- Double Ingress Protection (DIP)
- Safe Maintenance Technology (SMT)

Application

- Traffic routes: motorways, inter-urban main roads, cycle paths, roundabouts, parking areas
- Residential: streets, cycle paths and footpaths, roundabouts, squares/parks and playgrounds, parking areas
- City centers: boulevards and avenues, side streets, squares and parks, pedestrian and shopping areas, public transport, cycle paths and footpaths, parking areas
- Large outdoor areas: industrial sites, harbors, airports, waterways, rail yards

Specifications

Airtrace 1 & 2

Type	SGP611 (Airtrace 1, small version)
	SGP612 (Airtrace 2, large version)
Light source	Airtrace 1:
	- Compact fluorescent: 1 x Master PL-T / GX24q-3/4 / 18-42 W
	- HID: 1 x SON-T / E27 / 50-70 W / 70-50 W 1 x Master CityWhite CDO-TT / E40 / 50-70 W 1 x Master Colour CDM-T / G12 / 35-150 W 1 x Master CosmoWhite CPO-TW / PGZ12 / 45-140 W
	Airtrace 2:
Lamp included	- HID: 1 x SON-T / E40 / 70-250 W 1 x Master CityWhite CDO-TT / E40 / 70-250 W 1 x Master Colour CDM-T / G12 / 70-150 W 1 x Master CosmoWhite CPO-TW / PGZ12 / 45-140 W
	Yes (lamp color 728, 827, 828, 830, 840)
Ballast (integrated)	Electronic, High Frequency 220-240 V / 50-60 Hz:
	- Electronic (EB)
	Electro magnetic (low loss), 230 or 240 V / 50 Hz (only for versions with CDO-TT / CDM-T / SON-T lamps)

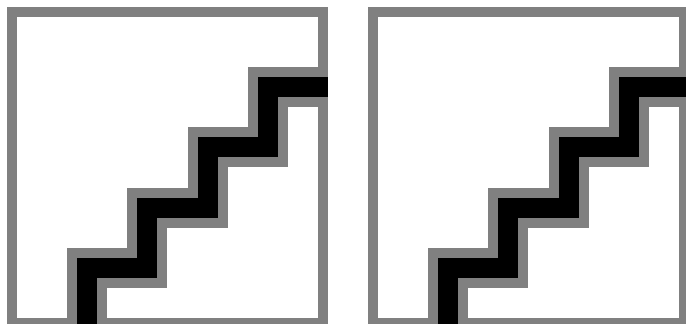
Specifications

Options	Including cable
	Wired for cell (WFC), mini Photocell or NEMA socket
	Dimmable versions
Materials and finishing	Housing and spigot: high pressure die-cast aluminium
	Cover: flat or curved toughened glass
	Gasket: high temperature resistant silicone
	Closing clip: extruded anodized aluminium
	Optic: high-purity anodized aluminum
	Gear tray: thermoplastic or metal
Color	Canopy: dark grey, frame: blue; or canopy: blue, frame: dark grey
	Other RAL or AKZO Futura colors available on request
Installation	Post-top mounting: axial entry Ø 60-76 mm
	Side-entry mounting: lateral entry Ø 32-60 mm
	Operating temperature: -20 °C < Ta < 35 °C
	Recommended mounting height: 4-8 m (Airtrace 1), 8-12 m (Airtrace 2)
	Standard tilt angle post top: 2° (Airtrace 1), 0, 3, 6 and 9° (Airtrace 2)
	Standard tilt angle side-entry: 0°
	Grommet IP68 and retention tie-wrap
	Windage area: 0.071 m² (Airtrace 1), 0.118 m² (Airtrace 2)

Mains voltage	220-240 V / 50-60 Hz
Optic	Airtrace 1:
	- ExaCT Performer
	- ExaCT Comfort
	- iReflec100
	Airtrace 2:
Optical cover	- iReflec100
	- iReflec300
Optical cover	Glass, flat (FG)
	Glass, bowl (GB)

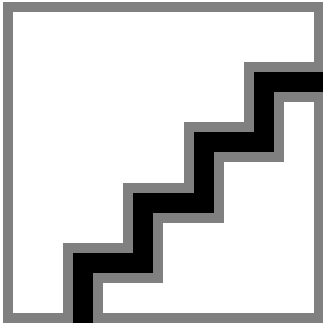
Maintenance	Tool-less by first disconnecting the plugable connectors, secondly by pressing two stainless steel clips, which hold the gear tray and finally by removing it
Accessories	Dedicated Batio mast and brackets available for different mounting possibilities

Versions

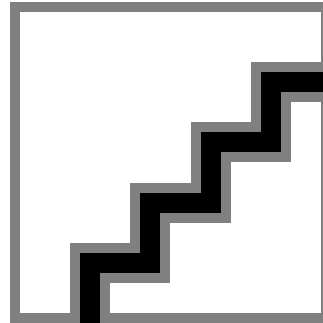


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Product details



Airtrace 1, small version



Universal mounting by a die-cast aluminium trapdoor spigot system

