



Play of light and shadow

Metronomis LED – A great design family with playful light effects

PHILIPS





Metronomis LED means unified diversity

Joining historical, modern and
contemporary areas

The efficient and timeless design of Metronomis LED blends ideally into modern architectural environments, uplifting urban landscapes with its innate sense of superlative design. Yet its transparent, seamless character is tastefully discreet, enabling the charm and tradition of heritage architecture to maintain its sense of appeal while providing convincing proof that traditional qualities can successfully blend with modern state-of-the-art technology.

A wealth of applications

Metronomis LED is not only characterised by its diverse design possibilities with different bowl and mast configurations and playful lighting effects, but also by the wide range of applications that can be addressed. Along with contemporary, modern and heritage environments, the luminaires can be confidently installed in

city centres and residential areas further convincing proof of the adaptability of the range. The Metronomis LED range is fully compatible with all Philips network control systems.

The versatility supplies the basis for diversity in lighting planning, because growing awareness for the value of contemporary settings and historic buildings in terms of quality of life also increases the requirements of appropriate lighting. Instead of flat, unconnected and uninspired installations, Metronomis LED with its wide range of bowls, lighting effects and masts enables planners to design differentiated, versatile and convincing lighting that blends into its surroundings while reflecting the spirit and essence of the place in a discreet way.

BOWL CHOICE



Fluid



Sharp



Torch



Torch with Hat

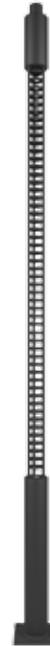
MAST CHOICE



MetroBasic



MetroCone



MetroLat



MetroLight



MetroRignal



MetroTube



MetroWood

Flexible solution

With Metronomis LED landscape architects and urban planners can reference a wide variety of forms and materials that unite diversity with strictness to pass as a common thread through various urban districts. In a similar way to a harmonised family consisting of different typefaces that maintain their characteristic appearance in each form. The range impresses and inspires with elegant variants marked by a similarly distinctive and stringent design.

Modular solution

Metronomis LED luminaires are featured by a pure, serene and transparent concept that is reflected in a choice of fluid and conical bowls; Fluid, Sharp, Torch and Torch with Hat. Further diversity is provided by selecting between a variety of dedicated masts and material finishings. The wide range of masts includes steel, aluminium and wood with either conical, cylindrical or profiled shapes.

Offering the unique possibility to play with light, shadow and effects

Appealing ground lighting effects for unique projects

A further Metronomis LED feature is the ability to personalise urban lighting installations with a variety of ambient lighting effects. Creative planners can add a touch of personalisation to lighting projects, both in terms of looks and context. According to the type of application, for example a pedestrian or shopping area, square or business park, the luminaires can emit plays of light and shadow onto the ground to achieve attractive ambient patterns with warm diffuse light.

Honeycomb lighting effect



Foam lighting effect



Star lighting effect



Concentric lighting effect



MetroLight

MetroLight wash light effect

A dedicated mast with an integrated LED module, which provides a secondary light effect with the intention of illuminating the nice architecture of the mast. The light is a signature of accent lighting rather than functional performance. This gives a pleasant merge of functional and ambient lighting.



Diamond bowl effect



Circle bowl effect

Create a personal touch

Personalise by different bowl effects

An extra unique feature of Metronomis LED is the option to create a dynamic play of light inside the bowl. Next to the option to create more comfort with the diffusing accessory, new techniques make it possible to create dynamic plays of reflection that change under the eye of the passenger. Three different bowl effects are available for the Fluid and Sharp version. The Wave with a light effect in the form of moving waves, the Diamond with a light effect with continuously changing and blinking lights and the Circle that creates a light effect of moving circles.

*A combination of a lighting effect on the ground with a bowl effect is not possible.



Vertical holographic effect

Next to the option to create extra comfort with the diffusing plate and vertical tube made for the Torch and Torch with Hat, both Torch versions can be equipped with a vertical holographic effect to create a special light effect inside the bowl. Result is the same as with the Fluid and Sharp versions. Under the eye of the passenger, the light will show a dynamic play of different lighting points. This is created by a vertical tube with a special texture and further emphasized by the long elegant shape of the bowl.



Vertical holographic bowl effect

*A combination of a lighting effect on the ground with a bowl effect is not possible.

Vertical holographic bowl effect

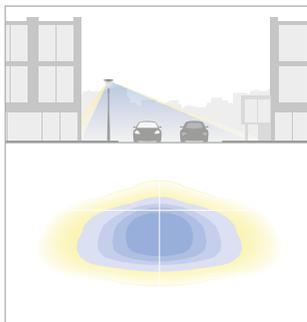




Metronomis LED optics

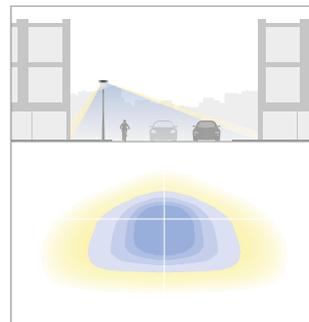


MDM Distribution Medium



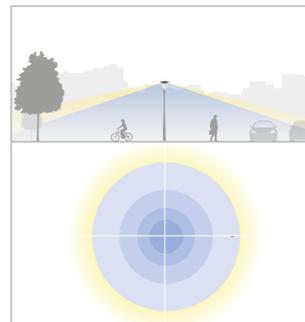
Medium distribution for street lighting

MDW Distribution Wide



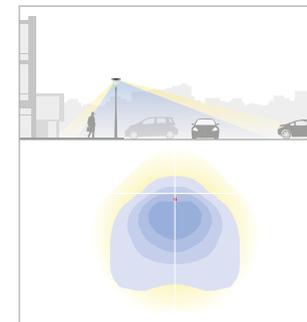
Wide distribution for street lighting

MDS Distribution Symmetric



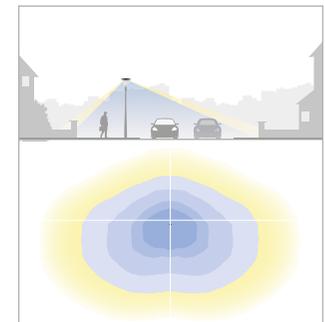
Symmetric distribution for square lighting

MDA Distribution Asymmetric



Asymmetric distribution for area lighting

MDV Distribution Vertical



Distribution for vertical illuminance in P classes

Technical data



Metronomis LED Fluid



Metronomis LED Sharp

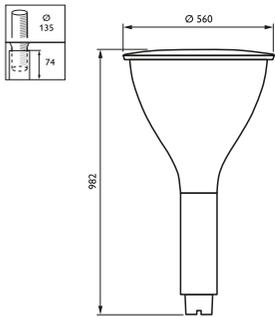


Metronomis LED Torch

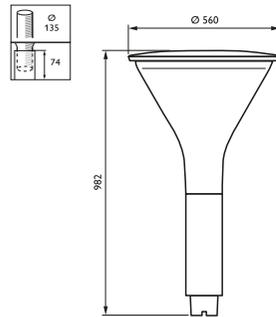


Metronomis LED Torch with Hat

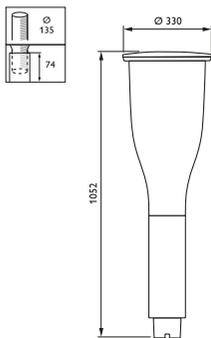
Metronomis LED dimensions



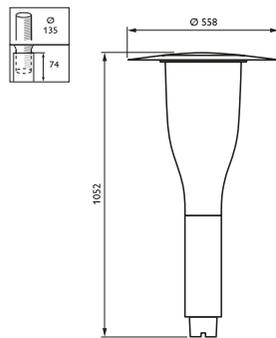
Metronomis LED Fluid



Metronomis LED Sharp



Metronomis LED Torch



Metronomis LED Torch with Hat

Main specifications

System lumen Fluid / Sharp	Greenline from 1,300 to 7,100 lumen / Ecoline from 1,400 to 10,650 lumen
System lumen Torch	Greenline from 1,350 to 4,300 lumen / Ecoline from 2,200 to 6,100 lumen
Power consumption	15W to 118W (Neutral White) / 17W to 130W (Warm White)
Lifetime (L80F10)	Greenline 100,000 hours / Ecoline 70,000 hours
Light Source	LEDGINE round
Colour temperature	Warm White and Neutral White
Optics	MDA, MDM, MDS, MDV and MDW
Dimming	1-10V external dimming / Lumistep / Dynadimmer / Starsense RF (not available for Torch) / SDU
Material	Aluminium housing in Philips Ultra Dark Grey and polycarbonate bowl
IK class	IK10
IP class	IP66
Weight	9.5 kg. to 14.9 kg.
Heights	Recommended installation height from 3.5 meters to 6 meters
Spigot	Post-top Ø 60 mm and Ø 76 mm (dedicated mast is always Ø 60 mm)
Ambient temperature	-20° < Ta < +35°



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