



Metronomis LED – a play of light and shadow

Metronomis LED Fluid

Metronomis LED is the first post-top range in the world to offer a palette of environmental lighting effects to give projects a unique contextual or aesthetic touch. An innovative play of reflection, light and shadow creates an environmental pattern on the ground or on the bowl to create additional ambience. Four new iconic designs – with a visual and modular link to Metronomis I – are reduced to the essential elements. During the day, the discreet, transparent design blends into its context, be it contemporary or classical, while its night-time appearance is both functional and decorative. The flexible, modular Metronomis LED comes with a range of columns and a wide variety of optics and effects, enabling architects and lighting designers to create a unified, consistent lighting design that still reflects the differences in urban culture and history.

Benefits

- Pure design and palette of lighting effects to make your city unique
- Offers exceptional visual comfort while also optimizing safety
- Complete and innovative lighting solution with a shared design identity for both mast and luminaire

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Features

- A palette of lighting effects on the ground or on the inside or outside of the bowl makes it possible to create different atmospheres and to give streets and cityscapes a distinctive visual touch
- All the benefits of LEDGINE (high energy saving, serviceable and upgradable, maintains excellent light quality over lifetime, versatile in application)
- Five dedicated aluminum and wooden masts – heights of 3.5 and 4 meters – enhance the pure, simplified style of the luminaires

Application

- City centers and squares
- Commercial and business centers
- Residential and architectural areas

Specifications

• Type	BDS670	• Optic	Metronomis Distribution Medium (MDM), Wide (MDW), Asymmetrical (MDA), Symmetrical (MDS) and Vertical (MDV)
• Light source	Build-in LED-module	• Optical element	Diffusing plate, prismatic plates (Circular, Lines, Diamond)
• Power (+/-10%)	16 up to 130 W	• Optical cover	Polycarbonate bowl, transparent
• Luminous flux	GreenLine: 1400 up to 7100 lm EconomyLine: 2250 up to 10650 lm	• Material	Housing: high-pressure aluminum Optical cover: polycarbonate, reinforced against UV
• Luminaire efficacy	Up to 90 lm/W (3000 K, Warm White) Up to 105 lm/W (4000 K, Neutral White)	• Color	Ultra-dark grey Topaze and light grey Other RAL colors available on request
• Correlated Color Temperature	3000 or 4000 K	• Connection	Wieland connector 3-pole mains (and 2-pole control signal)
• Color Rendering Index	80 (3000 K, Warm White) 70 (4000 K, Neutral White)	• Maintenance	One tool to open the luminaire for all maintenance activities (Standard Philips head screws) To open the top: six screws in order to change patterns and optics To open the gear tray: two screws and tool-less connectors
• Maintenance of lumen output - L80F10	GreenLine: 100,000 hours EconomyLine: 70,000 hours	• Installation	Dedicated range of masts Post top Ø 60 and 76 mm Recommended mounting height: 3.5-4 m Max SCx: 0.2441 m ²
• Operating temperature range	-20 to +35 °C		
• Driver	Built-in (self ballasted LED-module)		
• Mains voltage	220-240 V / 50-60 Hz		
• Inrush current	108 A at 140 µs		
• Controls system input	1-10 V		
• Options	Possibility to create dynamic light effects inside the bowl. Three different effects available: diamond appearances, waves and circles. Possibility to create personalized patterns on the ground; four different patterns available.		

Related products



Metronomis LED Fluid BDS670 urban-lighting luminaire

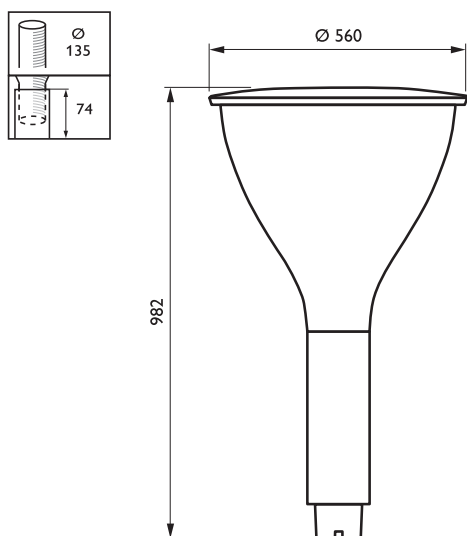


Metronomis LED Fluid BDS670 urban-lighting luminaire with diffuser



Metronomis LED Fluid BDS670 urban-lighting luminaire with prismatic effect

Dimensional drawing



BDS670 GRN80--2S/740 PSR | MDS D9 76

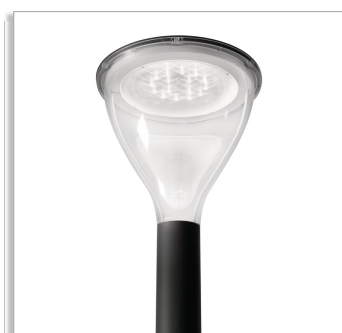
Product details



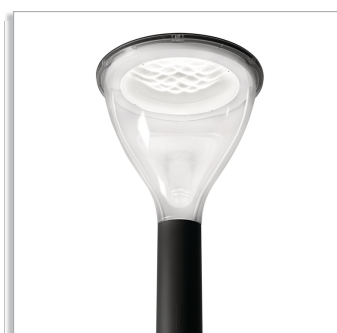
Decorative mirror effect for increased comfort



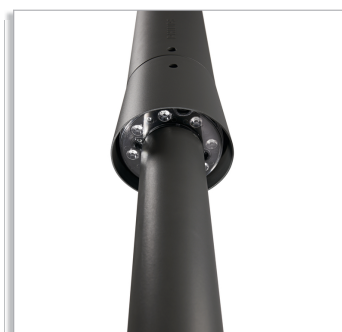
Dynamic effect creating mysterious waves inside the bowl



Dynamic effect creating mysterious blinking lights inside the bowl



Dynamic effect creating a mysterious pattern of circles inside the bowl



The Washlight is available in three colors: blue, warm white and neutral white

General information (1/2)

Order code	Product family code	Number of light sources	Lamp family code	Lamp version	Light source color	Light source replaceable	Driver included	Mech. impact protection code	Optic type	Optical element	Optical cover/ lens type
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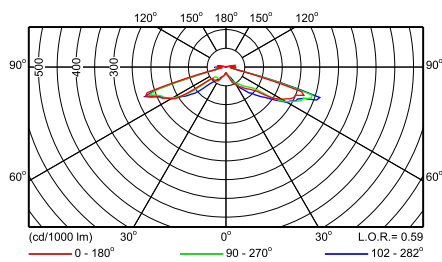
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General information (2/2)

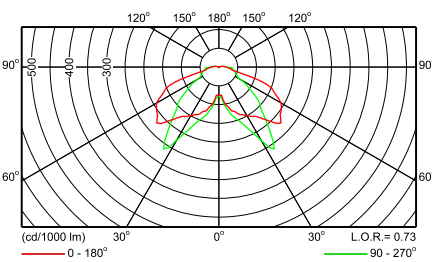
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910925438121	BDS670	GR-10714	No	No	-	No	650/5	CE	ENEC
910925438122	BDS670	GR-10714	No	No	-	No	650/5	CE	ENEC
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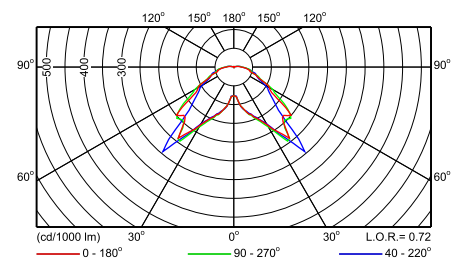
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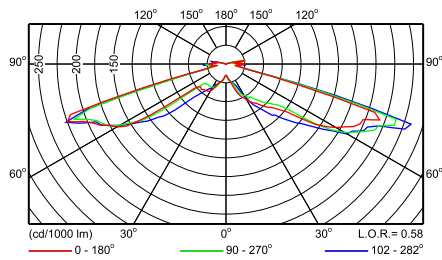
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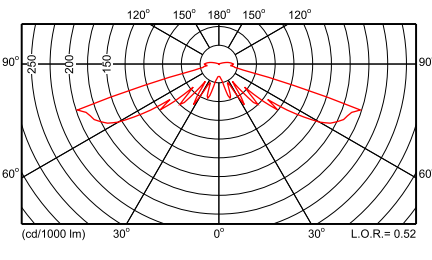
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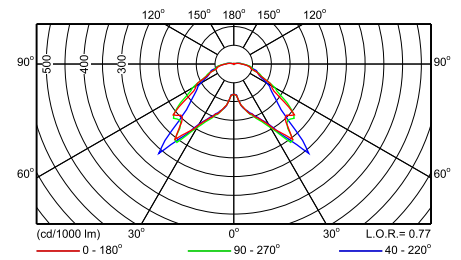
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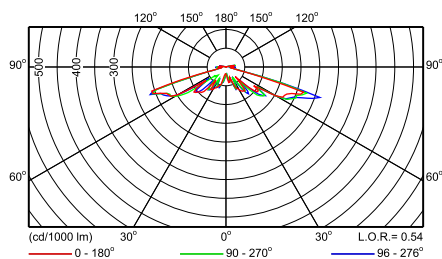
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Light technical

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data subject to change