



Iconic design, ready to participate in your smart city ecosystem

CityMood

CityMood draws its inspiration from the street lamps of the early 20th century, which combined a conical bowl with a suspended canopy. CityMood preserves your city heritage by keeping the distinctive design characteristics of these iconic luminaires. CityMood integrates smoothly into existing infrastructures, poles and brackets, and reduces energy costs without sacrificing safety, performance or quality of light. The LEDGINE – O comes as a standard feature, with light output ranging from 900 lm to 16,200 lm, a choice of more than 30 optics and distributions, and a range of CCTs and CRIs. Designed for mounting heights of 4 m to 8 m, CityMood is ideal for a wide range of outdoor lighting applications in both contemporary and historical environments. Future-proof and ready to participate in smart city ecosystems, CityMood helps you make progress towards your sustainability goals, wherever you happen to be in your digitalisation journey. CityMood is available with one or two Zhaga-D4i (ZD4i) system-ready (SR) sockets and is therefore ready to pair with advanced lighting management systems such as Interact or with sensors such as the Outdoor Sensor Bundle (OSB). Every CityMood luminaire is uniquely identifiable via the Signify Service tag app. Simply scan a QR code placed inside the mast door or directly on the luminaire to instantly access the luminaire configuration. Service tag makes maintenance and programming operations faster and easier, and enables you to create a digital library of lighting assets and spare parts. Toolless opening versions provide direct access to the gear and light engine.

Benefits

- Iconic and elegant luminaire preserves your city heritage in both contemporary and historical environments
- Future-proof and ready to participate in smart city ecosystems via a Zhaga-D4i (ZD4i) SR (system-ready) socket
- Toolless opening versions are easy to install and maintain
- Equipped with Service tag, a QR-based identification system that uniquely identifies each luminaire and provides maintenance, installation and spare parts information

Features

- Available with clear flat glass or clear polycarbonate bowl
- Optional decorative crowns
- Energy- and optically-efficient LED technology
- Large choice of beams angles
- Internal louver to minimise glare and obtrusive backlight
- Ready to pair with advanced control and lighting management systems such as Interact or sensors such as the Outdoor Sensor Bundle (OSB)

Application

- Parks and squares
- Residential
- Road and Street
- Main urban roads and streets, side and residential roads and streets
- City centres and historical areas
- Cycle and pedestrian paths, squares, parks and playgrounds

Versions



CityMood BSP673 - toolless opening version with clear polycarbonate bowl and top socket



CityMood BSP672 with clear polycarbonate bowl and bottom crown



CityMood BSP672 with clear polycarbonate bowl, top & bottom crown



CityMood BSP672 with clear polycarbonate bowl, top crown and top socket

Versions



CityMood BSP672 with clear flat glass



CityMood BSP672 with clear polycarbonate bowl, bottom crown and top socket



CityMood BSP672 with clear polycarbonate bowl and top socket



CityMood BSP672 with clear polycarbonate bowl, top & bottom crown and top socket



CityMood BSP672 with clear flat glass, top and bottom socket



CityMood BSP672 with clear polycarbonate bowl

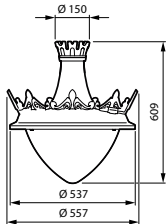
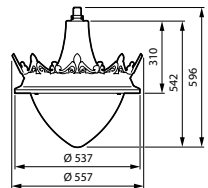
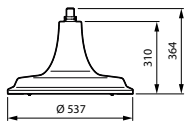
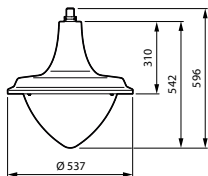
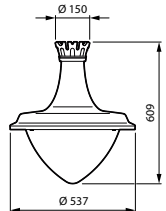
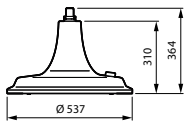
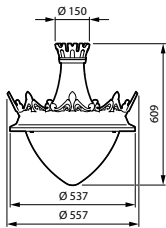
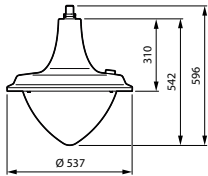


CityMood BSP672 with clear flat glass and top socket

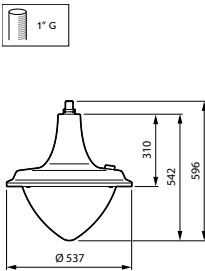
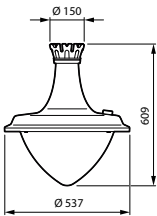
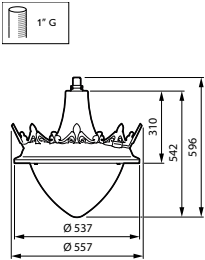
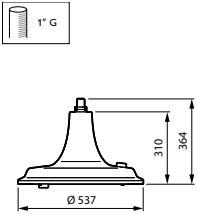


CityMood BSP672 with clear polycarbonate bowl and top crown

Dimensional drawing



Dimensional drawing



Product details

CityMood bottom socket view



CityMood - toolless opening version



CityMood 20 LED view



CityMood 1\"/>



Product details



CityMood top socket view



CityMood hinge view



CityMood top crown details

General Information	
Driver included	Yes
Number of gear units	Unit
Service Tag	Yes
Light Technical	
Luminaire light beam spread	-
Operating and Electrical	
Surge Protection (Common/Differential)	Standard surge protection level
Controls and Dimming	
Dimmable	Yes
Maximum dim level	Not applicable
Mechanical and Housing	
Housing Colour	Black
Ingress protection code	IP66
Standard tilt angle side entry	-
Standard tilt angle post-top	-
Emergency Operation	
Central Emergency	No
Approval and Application	
CE mark	Yes
Flammability mark	-

Order Code	Full Product Name	Lamp family code
56852500	BSP673 LED120/730 PCC II DW50 G1 SRT BK	LED120
56845700	BSP672 LED20/730 PCC II DM50 G1 CRN2 AL	LED20
56847100	BSP672 LED100730 PCC II DM50 G1 CRN3 AL	LED100
56844000	BSP672 LED80/830 PCC II DM50 G1 CRN1 AL	LED80
56849500	BSP672 LED80/730 FG II DM10 G1 BK	LED80
56846400	BSP672 LED140/730 PCC II DM50 G1 CRN2 AL	LED140
56842600	BSP672 LED30/722 PCC II DM50 G1 SRT BK	LED30
56848800	BSP672 LED120/730 PCC II DM50 G1 CRN3 AL	LED120
56851800	BSP672 LED30/722 FG II DS50 G1 SRT SRB B	LED30
56841900	BSP672 LED50/727 PCC II DM10 G1 BK	LED50
56850100	BSP672 LED60/727 FG II DM50 G1 SRT BK	LED60
56843300	BSP672 LED60/730 PCC II DS50 G1 CRN1 AL	LED60

Light Technical (1/2)

Order Code	Full Product Name	Light	Correlated	Colour	Luminous
		source	Colour	rendering	
		colour	Temperature	index	Flux
		(Nom)	(CRI)		
56852500	BSP673 LED120/730 PCC II DW50 G1 SRT BK	730 warm white	3000 K	70	10,440 lm
56845700	BSP672 LED20/730 PCC II DM50 G1 CRN2 AL	730 warm white	3000 K	70	1,840 lm
56847100	BSP672 LED100730 PCC II DM50 G1 CRN3 AL	730 warm white	3000 K	70	9,000 lm
56844000	BSP672 LED80/830 PCC II DM50 G1 CRN1 AL	830 warm white	3000 K	80	7,200 lm
56849500	BSP672 LED80/730 FG II DM10 G1 BK	730 warm white	3000 K	70	7,200 lm
56846400	BSP672 LED140/730 PCC II DM50 G1 CRN2 AL	730 warm white	3000 K	70	12,320 lm

Order Code	Full Product Name	Light	Correlated	Colour	Luminous
		source	Colour	rendering	
		colour	Temperature	index	Flux
		(Nom)	(CRI)		
56842600	BSP672 LED30/722 PCC II DM50 G1 SRT BK	722 warm white	2200 K	70	2,760 lm
56848800	BSP672 LED120/730 PCC II DM50 G1 CRN3 AL	730 warm white	3000 K	70	10,680 lm
56851800	BSP672 LED30/722 FG II DS50 G1 SRT SRB B	722 warm white	2200 K	70	2,550 lm
56841900	BSP672 LED50/727 PCC II DM10 G1 BK	727 warm white	2700 K	70	4,750 lm
56850100	BSP672 LED60/727 FG II DM50 G1 SRT BK	727 warm white	2700 K	70	5,220 lm
56843300	BSP672 LED60/730 PCC II DS50 G1 CRN1 AL	730 warm white	3000 K	70	5,580 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type outdoor	Upwards
			light output ratio
56852500	BSP673 LED120/730 PCC II DW50 G1 SRT BK	Distribution wide 50	2
56845700	BSP672 LED20/730 PCC II DM50 G1 CRN2 AL	Distribution medium 50	2
56847100	BSP672 LED100730 PCC II DM50 G1 CRN3 AL	Distribution medium 50	2
56844000	BSP672 LED80/830 PCC II DM50 G1 CRN1 AL	Distribution medium 50	2
56849500	BSP672 LED80/730 FG II DM10 G1 BK	Distribution medium 10	0
56846400	BSP672 LED140/730 PCC II DM50 G1 CRN2 AL	Distribution medium 50	2

Order Code	Full Product Name	Optic type outdoor	Upwards
			light output ratio
56842600	BSP672 LED30/722 PCC II DM50 G1 SRT BK	Distribution medium 50	2
56848800	BSP672 LED120/730 PCC II DM50 G1 CRN3 AL	Distribution medium 50	2
56851800	BSP672 LED30/722 FG II DS50 G1 SRT SRB B	Distribution symmetrical 50	0
56841900	BSP672 LED50/727 PCC II DM10 G1 BK	Distribution medium 10	2
56850100	BSP672 LED60/727 FG II DM50 G1 SRT BK	Distribution medium 50	0
56843300	BSP672 LED60/730 PCC II DS50 G1 CRN1 AL	Distribution symmetrical 50	2

Operating and Electrical

Order Code	Full Product Name	Power Consumption
56852500	BSP673 LED120/730 PCC II DW50 G1 SRT BK	70.8 W
56845700	BSP672 LED20/730 PCC II DM50 G1 CRN2 AL	13 W
56847100	BSP672 LED100730 PCC II DM50 G1 CRN3 AL	58.3 W
56844000	BSP672 LED80/830 PCC II DM50 G1 CRN1 AL	51.7 W
56849500	BSP672 LED80/730 FG II DM10 G1 BK	46.2 W
56846400	BSP672 LED140/730 PCC II DM50 G1 CRN2 AL	84.1 W

Order Code	Full Product Name	Power Consumption
56842600	BSP672 LED30/722 PCC II DM50 G1 SRT BK	26.1 W
56848800	BSP672 LED120/730 PCC II DM50 G1 CRN3 AL	70.8 W
56851800	BSP672 LED30/722 FG II DS50 G1 SRT SRB B	26.1 W
56841900	BSP672 LED50/727 PCC II DM10 G1 BK	35.9 W
56850100	BSP672 LED60/727 FG II DM50 G1 SRT BK	39.4 W
56843300	BSP672 LED60/730 PCC II DS50 G1 CRN1 AL	34.7 W

Mechanical and Housing

Order Code	Full Product Name	Optical cover type	Mech. impact protection code
56852500	BSP673 LED120/730 PCC II DW50 G1 SRT BK	Polycarbonate bowl/cover clear	IK10
56845700	BSP672 LED20/730 PCC II DM50 G1 CRN2 AL	Polycarbonate bowl/cover clear	IK10
56847100	BSP672 LED100730 PCC II DM50 G1 CRN3 AL	Polycarbonate bowl/cover clear	IK10
56844000	BSP672 LED80/830 PCC II DM50 G1 CRN1 AL	Polycarbonate bowl/cover clear	IK10
56849500	BSP672 LED80/730 FG II DM10 G1 BK	Flat glass	IK09
56846400	BSP672 LED140/730 PCC II DM50 G1 CRN2 AL	Polycarbonate bowl/cover clear	IK10

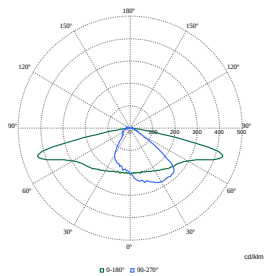
Order Code	Full Product Name	Optical cover type	Mech. impact protection code
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56848800	BSP672 LED120/730 PCC II DM50 G1 CRN3 AL	Polycarbonate bowl/cover clear	IK10
56851800	BSP672 LED30/722 FG II DS50 G1 SRT SRB B	Flat glass	IK09
56841900	BSP672 LED50/727 PCC II DM10 G1 BK	Polycarbonate bowl/cover clear	IK10
56850100	BSP672 LED60/727 FG II DM50 G1 SRT BK	Flat glass	IK09
56843300	BSP672 LED60/730 PCC II DS50 G1 CRN1 AL	Polycarbonate bowl/cover clear	IK10

Product Data

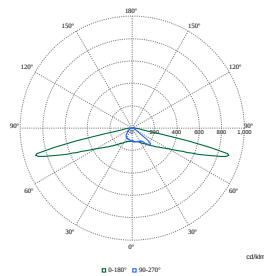
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56847100	BSP672 LED100730 PCC II DM50 G1 CRN3 AL	BSP672
56844000	BSP672 LED80/830 PCC II DM50 G1 CRN1 AL	BSP672
56849500	BSP672 LED80/730 FG II DM10 G1 BK	BSP672
56846400	BSP672 LED140/730 PCC II DM50 G1 CRN2 AL	BSP672

Order Code	Full Product Name	Product family code
56842600	BSP672 LED30/722 PCC II DM50 G1 SRT BK	BSP672
56848800	BSP672 LED120/730 PCC II DM50 G1 CRN3 AL	BSP672
56851800	BSP672 LED30/722 FG II DS50 G1 SRT SRB B	BSP672
56841900	BSP672 LED50/727 PCC II DM10 G1 BK	BSP672
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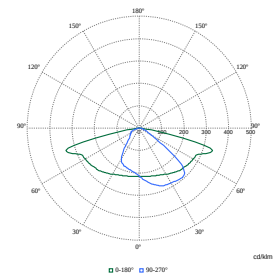
Polar Wide Diagrams



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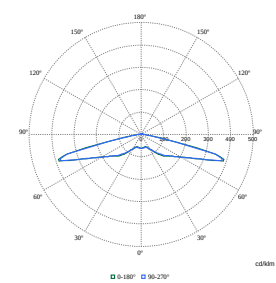


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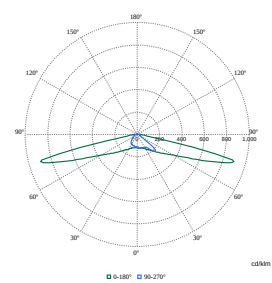


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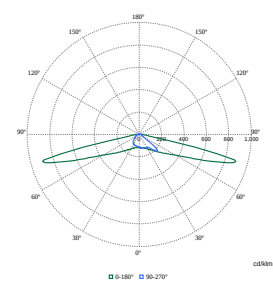
Polar Wide Diagrams



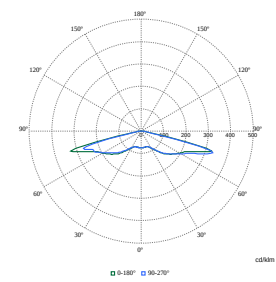
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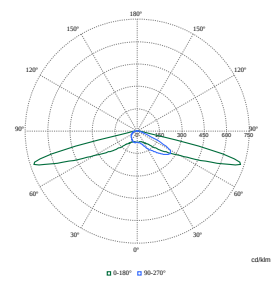
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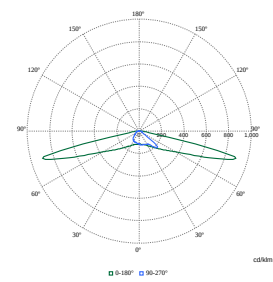
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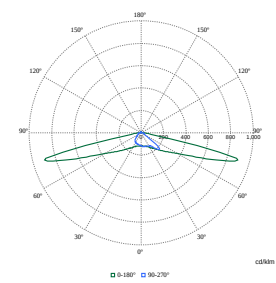
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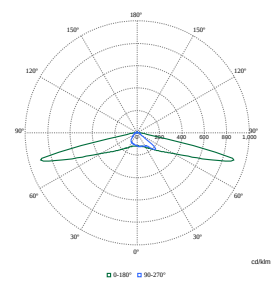
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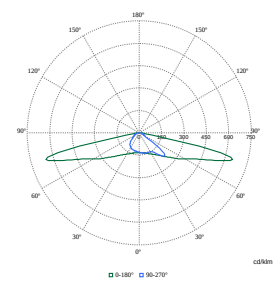
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Polar Normal (separate) - BSP672I - 912300060515

