# **PHILIPS** Lighting



# Jargeau 400 LED

# BSP641 LED92-4S/740 PSU DM50 FG BK G3/4

Jargeau 400 LED, LED module 9200 lm, 740 neutral white, Safety class I, Distribution medium 50, Flat glass, Black, Suspension set simple, standard

Jargeau 400 LED combines the symbolic features of the first four-sided street lamps of the 19th century with the technical performance of 21st century luminaires. It incorporates the energy-efficient LEDGINE - O engine with high-performance optics, while at the same time retaining the character of the original four-sided fixture. Designed for installation at heights of 4-6 meters, this luminaire is well suited to urban landscapes and ideal for illuminating city centers, historical areas, old villages, streets, alleys, squares and parks. Jargeau 400 LED can also enable the benefits of the latest technologies developed by Philips Lighting, including the CityTouch connected lighting system.

#### Product data

General Information	
Lamp family code	LED92 [LED module 9200 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Remarks	* At extreme ambient temperatures the
	luminaire might automatically dim down to
	protect components
Light source engine type	LED
Product family code	BGP641 [Jargeau 400 LED]
Lighting Technology	LED
CE mark	Yes
Warranty period	5 years

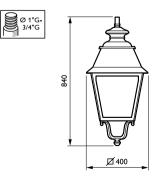
Flammability mark	-
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Light Technical	
Upward light output ratio	0.03
Luminous Flux	7,178 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	114 lm/W
Color rendering index (CRI)	≥70
Light source color	740 neutral white

## Jargeau 400 LED

Optical cover typeFlat glassLuminaire light beam spread30° - 5° x 153°Optic type outdoorDistribution medium 50Opticat type outdoorDistribution medium 50Operating and Electrical220-240 VInput Voltage200 or 60 HzInrush current46 AInrush current63 WPower Consumption63 WPower Factor (Fraction)0.9ConnectionPlug-in connector 3-pole Wieland/Adels compatibleCable-Number of products on MCB of 16 A type1Temperature-Ambient temperature range-40 to +50 °CDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Priver/power unit/transformerPower supply unit (On/Off)Phosing MaterialAluminumReflector material-Optical cover materialGlassFixation materialAluminumHousing ColorBlackMounting deviceSuspension set simple, standardOptical cover shapeFlatOptical cover shapeFlatOptical cover finishClear		
Optic type outdoorDistribution medium 50Operating and ElectricalInput Voltage220-240 VLine Frequency50 or 60 HzInrush current46 AInrush current46 AInrush time250 msPower Consumption63 WPower Factor (Fraction)0.9ConnectionPlug-in connector 3-pole Wieland/Adels compatibleCable-Number of products on MCB of 16 A type B11Temperature-40 to +50 °CAmbient temperature range-40 to +50 °CControls and DimmingNoDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Constant light outputNoMechanical and HousingAluminumReflector material-Optic dover materialGlassFixation materialAluminumHousing ColorBlackMounting deviceSuspension set simple, standardOptical cover finishClear	Optical cover type	Flat glass
Operating and Electrical         Input Voltage       220-240 V         Line Frequency       50 or 60 Hz         Inrush current       46 A         Inrush current       250 ms         Power Consumption       63 W         Power Consumption       0.9         Connection       Plug-in connector 3-pole Wieland/Adels compatible         Cable       -         Number of products on MCB of 16 A type B       11         Temperature         Ambient temperature range       -40 to +50 °C         Controls and Dimming         Dimmable       No         Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Housing Material         Housing Material       Aluminum         Reflector material       -         Optic acover material       Glass         Fixation material       Aluminum         Housing Color       Black         Mounting device       Suspension set simple, standard         Optical cover finish       Clear	Luminaire light beam spread	30° - 5° x 153°
Input Voltage 220-240 V Line Frequency 50 or 60 Hz Inrush current 46 A Inrush time 250 ms Power Consumption 63 W Power Factor (Fraction) 0.9 Connection Plug-in connector 3-pole Wieland/Adels compatible Cable - Number of products on MCB of 16 A type B 11 Temperature Ambient temperature range -40 to +50 °C Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit (On/Off) Constant light output No Mo Priver/power unit/transformer - Mechanical and Housing Housing Material Aluminum Reflector material - Optic material Glass Fixation material Aluminum Housing Color Black Mounting device Suspension set simple, standard Optical cover shape Flat Optical cover finish Clear	Optic type outdoor	Distribution medium 50
Input Voltage 220-240 V Line Frequency 50 or 60 Hz Inrush current 46 A Inrush time 250 ms Power Consumption 63 W Power Factor (Fraction) 0.9 Connection Plug-in connector 3-pole Wieland/Adels compatible Cable - Number of products on MCB of 16 A type B 11 Temperature Ambient temperature range -40 to +50 °C Controls and Dimming Dimmable No Driver/power unit/transformer Power supply unit (On/Off) Constant light output No Mo Priver/power unit/transformer - Mechanical and Housing Housing Material Aluminum Reflector material - Optic material Glass Fixation material Aluminum Housing Color Black Mounting device Suspension set simple, standard Optical cover shape Flat Optical cover finish Clear		
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Power Factor (Fraction)0.9ConnectionPlug-in connector 3-pole Wieland/Adels compatibleCable-Cable-Number of products on MCB of 16 A type B11Temperature-40 to +50 °CAmbient temperature range-40 to +50 °CControls and DimmingNoDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Constant light outputNoMechanical and Housing-Housing MaterialAluminumReflector material-Optic materialGlassFixation materialAluminumHousing ColorBlackMounting deviceSuspension set simple, standardOptical cover shapeFlatOptical cover finishClear	Inrush time	250 ms
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Dimmable     No       Driver/power unit/transformer     Power supply unit (On/Off)       Constant light output     No       Mechanical and Housing     No       Housing Material     Aluminum       Reflector material     -       Optic material     Polymethyl methacrylate       Optical cover material     Glass       Fixation material     Aluminum       Housing Color     Black       Mounting device     Suspension set simple, standard       Optical cover shape     Flat       Optical cover finish     Clear		
Driver/power unit/transformer       Power supply unit (On/Off)         Constant light output       No         Mechanical and Housing       Image: Comparison of the supply and the su	Controls and Dimming	
Constant light output     No       Mechanical and Housing       Housing Material     Aluminum       Reflector material     -       Optic material     Polymethyl methacrylate       Optical cover material     Glass       Fixation material     Aluminum       Housing Color     Black       Mounting device     Suspension set simple, standard       Optical cover shape     Flat       Optical cover finish     Clear	Dimmable	No
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Optical cover material     Glass       Fixation material     Aluminum       Housing Color     Black       Mounting device     Suspension set simple, standard       Optical cover shape     Flat       Optical cover finish     Clear	Reflector material	-
Fixation material     Aluminum       Housing Color     Black       Mounting device     Suspension set simple, standard       Optical cover shape     Flat       Optical cover finish     Clear	Optic material	Polymethyl methacrylate
Housing ColorBlackMounting deviceSuspension set simple, standardOptical cover shapeFlatOptical cover finishClear	Optical cover material	Glass
Mounting device     Suspension set simple, standard       Optical cover shape     Flat       Optical cover finish     Clear	Fixation material	Aluminum
Optical cover shape     Flat       Optical cover finish     Clear	Housing Color	Black
Optical cover finish Clear	Mounting device	Suspension set simple, standard
	Optical cover shape	Flat
Overall length 400 mm	Optical cover finish	Clear
	Overall length	400 mm

Overall width	400 mm
Overall height	840 mm
Effective projected area	0.13 m²
Dimensions (Height x Width x Depth)	840 x 400 x 400 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Surge Protection (Common/Differential)	4/4 kV
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.381, 0.379) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compl	iant)
Driver failure rate at 5000 h	0.5 %
Product Data	
Order product name	BSP641 LED92-4S/740 PSU DM50 FG BK
	G3/4
Full product name	BSP641 LED92-4S/740 PSU DM50 FG BK
	G3/4
Full product code	871869910888500
Order code	10888500
Material Nr. (12NC)	912300023774
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699108885
Numerator - Packs per outer box	1
	8718699108885

### Dimensional drawing



Jargeau 400 LED



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