



Jargeau 400 LED

BPP641 LED43-4S/740 PSU DN11 FG BK DEF2

JARGEAU 400 GEN2 LED, LED module 4300 lm, 740 neutral white, Safety class I, Distribution narrow 11, Flat glass, Black, Decorative frog version 2

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	LED43 [LED module 4300 lm]	
Light source replaceable	Yes	
Number of gear units	1 unit	
Driver included	Yes	
Remarks	*-Per Lighting Europe guidance paper	
	"Evaluating performance of LED based	
	luminaires - January 2018": statistically there	
	is no relevant difference in lumen	
	maintenance between B50 and for example	
	B10. Therefore, the median useful life (B50)	
	value also represents the B10 value. * At	
	extreme ambient temperatures the luminaire	

	might automatically dim down to protect	
	components	
Light source engine type	LED	
Product family code	BPP641 [JARGEAU 400 GEN2 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	

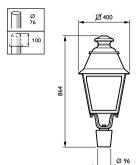
Datasheet, 2023, April 30 data subject to change

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Luminous Flux	3,354 lm	Fixation diameter	Mounting device diameter 76 mm
Standard tilt angle posttop	0°	Overall length	400 mm
Standard tilt angle side entry	-	Overall width	400 mm
Correlated Color Temperature (Nom)	4000 K	Overall height	864 mm
Luminous Efficacy (rated) (Nom)	124 lm/W	Effective projected area	0.13 m²
Color rendering index (CRI)	≥70	Dimensions (Height x Width x Depth)	864 x 400 x 400 mm
Number of light sources	20		
Light source color	740 neutral white	Approval and Application	
Optical cover type	Flat glass	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Luminaire light beam spread	88° x 157°	Mech. impact protection code	IK09 [10 J]
Optic type outdoor	Distribution narrow 11	Surge Protection (Common/Differential)	4/4 kV
		Protection class IEC	Safety class I
Operating and Electrical			
Input Voltage	220-240 V	Initial Performance (IEC Compliant)	
Line Frequency	50 or 60 Hz	Luminous flux tolerance	+/-7%
Inrush current	22 A	Initial chromaticity	(0.381, 0.379) SDCM <5
Inrush time	0.29 ms	Power consumption tolerance	+/-10%
Power Consumption	27 W	Init. Color Rendering Index Tolerance	+/-2
Power Factor (Fraction)	0.97		
Connection	Plug-in connector 3-pole Wieland/Adels	Over Time Performance (IEC Compliant)	
	compatible	Control gear failure rate at median useful 10 %	
Cable	-	life 100000 h	
Number of products on MCB of 16 A typ	e 20	Lumen maintenance at median useful	95
В		life* 100000 h	
Temperature		Application Conditions	
Ambient temperature range	-40 to +50 °C	Performance ambient temperature Tq	25 °C
Controls and Dimming		Product Data	
Dimmable	No	Order product name	BPP641 LED43-4S/740 PSU DN11 FG BK
Driver/power unit/transformer	Power supply unit (On/Off)		DEF2
Constant light output	No	Full product name	BPP641 LED43-4S/740 PSU DN11 FG BK
			DEF2
Mechanical and Housing		Full product code	871869910890800
Housing Material	Aluminum	Order code	10890800
Reflector material	-	Material Nr. (12NC)	912300023776
Optic material	Polymethyl methacrylate	Numerator - Quantity Per Pack	1
Optical cover material	Glass	EAN/UPC - Product/Case	8718699108908
Fixation material	Aluminum	Numerator - Packs per outer box	1
Housing Color	Black	EAN/UPC - Case	8718699108908
Mounting device	Decorative frog version 2		
Optical cover shape	Flat		
Optical cover finish	Clear		

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Dimensional drawing





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