

Jargeau 400 LED

Light Technical	
Upward light output ratio	0.03
Luminous Flux	742 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	64 lm/W
Color rendering index (CRI)	≥80
Number of light sources	12
Light source color	830 warm white
Optical cover type	Glass frosted
Luminaire light beam spread	152° x 155°
Optic type outdoor	Distribution symmetrical 50

Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	22 A
Inrush time	0.29 ms
Power Consumption	11.6 W
Power Factor (Fraction)	0.9
Connection	Plug-in connector 2-pole Wieland/Adels compatible
Cable	-
Number of products on MCB of 16 A type B	20

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	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	Frosted
Fixation diameter	Mounting device diameter 1"
Overall length	400 mm
Overall width	400 mm
Overall height	840 mm
Effective projected area	0.13 m ²
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 II

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.433, 0.403) SDCM <3
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2

Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 100000 h	10 %
Lumen maintenance at median useful life* 100000 h	96

Application Conditions	
Performance ambient temperature Tq	25 °C

Product Data	
Order product name	BSP641 LED14-4S/830 PSU II DS50 GF BK G1
Full product name	BSP641 LED14-4S/830 PSU II DS50 GF BK G1
Full product code	871869910891500
Order code	912300023777
Material Nr. (12NC)	912300023777
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699108915
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699108915

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Dimensional drawing

