



# Kegel Small

## CDS701 1XSON-TPP70W EB PSU A DMP BK 76 L

KEGEL 2000, 1, MASTER SON-T PIA, 81 W, Electronic regulating DALI, Reflector, Polycarbonate bowl/cover, DALI, Diameter 76 mm, posttop decorative

The Kegel luminaire family represents a timeless lighting concept, with an installed base already in excess of one million pieces. The wide range of standard mix-and-match components enables luminaire shapes to be varied to suit the specific demands of the application, while retaining the technical heart of the lantern. This modularity, in combination with dedicated optics, ensures a highly efficient solution for many lighting applications. And all this wrapped up in an extremely vandal-resistant package.

### Product data

General Information	
Lamp family code	SON-TP [MASTER SON-T PIA]
Number of gear units	1 unit
Gear	EBD [Electronic regulating DALI]
Product family code	CDS711 [KEGEL 2000]
CE mark	Yes
Warranty period	2 years
Flammability mark	-
ENEC mark	-
EU RoHS compliant	No
Light Technical	
Upward light output ratio	0.03
Standard tilt angle posttop	0°
Standard tilt angle side entry	-

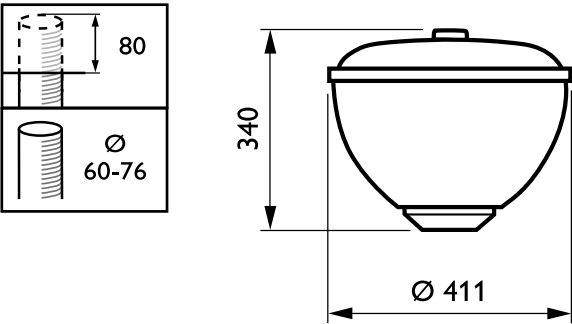
Correlated Color Temperature (Nom)	-
Number of light sources	1
Light source color	-
Optical cover type	Polycarbonate bowl/cover
Luminaire light beam spread	-
Optic type outdoor	Reflector
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	28 A
Inrush time	0.24 ms
Power Consumption	81 W
Power Factor (Fraction)	0.97
Connection	Screw connection block 3-pole

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Cable	-
Number of products on MCB of 16 A type B	-
Temperature	
Ambient temperature range	-20 to +25 °C
Controls and Dimming	
Dimmable	No
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Composite materials
Reflector material	Aluminum
Optic material	Aluminum
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Black
Mounting device	Diameter 76 mm, posttop decorative
Optical cover shape	Curved
Optical cover finish	Textured
Overall length	412 mm
Overall width	412 mm
Overall height	343 mm
Overall diameter	412 mm
Effective projected area	0.133 m²
Dimensions (Height x Width x Depth)	343 x 412 x 412 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	-
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Power consumption tolerance	+/-2.5%
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.5 %
Application Conditions	
Maximum dim level	50%
Product Data	
Order product name	CDS701 1XSON-TPP70W EB PSU A DMP BK 76 L
Full product name	CDS701 1XSON-TPP70W EB PSU A DMP BK 76 L
Full product code	871869947728800
Order code	912300024066
Material Nr. (12NC)	912300024066
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699477288
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699477288

Dimensional drawing



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