



Kegel

CDS754 1XSON-TPP70W EB PSU S 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 latest addition to the family is Kegel Comfort, which is designed to maximize traffic safety and general well-being in public outdoor areas. 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]	Standard tilt angle posttop	0°
Number of gear units	1 unit	Standard tilt angle side entry	-
Gear	EBD [Electronic regulating DALI]	Correlated Color Temperature (Nom)	-
Product family code	CDS711 [KEGEL 2000]	Number of light sources	1
CE mark	Yes	Light source color	-
Warranty period	2 years	Optical cover type	Polycarbonate bowl/cover
Flammability mark	-	Luminaire light beam spread	-
ENEC mark	-	Optic type outdoor	Reflector
EU RoHS compliant	No	Operating and Electrical	
Light Technical		Input Voltage	220 to 240 V
Upward light output ratio	0.03	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
Cable	-
Number of products on MCB of 16 A type B	-

Temperature

Ambient temperature range	-20 to +25 °C
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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	843 mm
Overall width	843 mm
Overall height	340 mm
Overall diameter	843 mm
Effective projected area	0.534 m²
Dimensions (Height x Width x Depth)	340 x 843 x 843 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%
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Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.5 %
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Application Conditions

Maximum dim level	50%
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Product Data

Order product name	CDS754 1XSON-TPP70W EB PSU S DMP BK 76 L
Full product name	CDS754 1XSON-TPP70W EB PSU S DMP BK 76 L
Full product code	871869947737000
Order code	912300024075
Material Nr. (12NC)	912300024075
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699477370
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699477370

Dimensional drawing



