Product datasheet
HQL LED PRO 15 W/840 E27

HQL LED PRO | Special LED lamps

– Streets   Area lighting   Pedestrian zones   Parks   Outdoor applications only in suitable luminaires

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– Saves up to 78 % energy when used as replacement for mercury vapor lamps (HQL)   Low maintenance costs thanks to long lifetime   Instant 100 % light, no warm-up time

Technical data

Electrical data

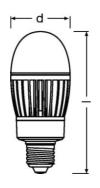|	
Rated wattage	15.00 W
Nominal wattage	15.00 W
Nominal voltage	220...240 V
Operating frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	94
Max. lamp no. on circuit break. 16 A (B)	150
Nominal current	0.075 A
Claimed equiv. conventional lamp power	50 W

Photometrical data

Nominal luminous flux	2000 lm
Rated luminous flux	2000 lm
Rated color temperature	4000 K
Color rendering index Ra	≥80
Light color (designation)	Cool White
Standard deviation of color matching	≤6 sdcm
Color temperature	4000 K
Luminous flux	2000 lm
Lumen main.fact.at end of nom.life time	0.70

Light technical data

Beam angle	360 °
Starting time	< 0.5 s

Dimensions & weight

Overall length	135.0 mm

Diameter	56.0 mm
Outer bulb	-
Product weight	203.00 g
Length	135.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+60 °C

Lifespan

Nominal lamp life time	50000 h
Rated lamp life time	50000 h
Number of switching cycles	100000
Lumen maintenance at end of service life	0.70

Additional product data

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes
Design / version	frosted
Appropriate disposal acc. to WEEE	Yes

Capabilities

Dimmable	No

Certificates & standards

Energy efficiency class	A++
Energy consumption	15 kWh/1000h
Type of protection	IP65

Country specific categorizations

Order reference	HQLLED2000 15W/

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075453869	HQL LED PRO 15 W/840 E27	Shipping carton box 6 Pieces Folding carton box	275 mm x 190 mm x 185 mm	9.67 dm³	1732.00 g

Product datasheet

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.