

Product datasheet

HQL LED PRO 140 W/840 E40

HQL LED PRO | Special LED lamps



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

- 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



Product datasheet

Technical data

Electrical data

Rated wattage	140.00 W
Nominal wattage	140.00 W
Nominal voltage	110 V
Operating frequency	50 Hz
Max. lamp no. on circuit break. 10 A (B)	11
Max. lamp no. on circuit break. 16 A (B)	18
Nominal current	3.6 A
Claimed equiv. conventional lamp power	400 W

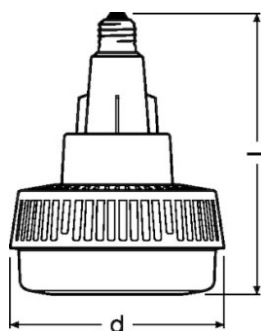
Photometrical data

Nominal luminous flux	20000 lm
Rated luminous flux	20000 lm
Rated color temperature	4000 K
Color rendering index Ra	≥80
Light color (designation)	Cool White
Standard deviation of color matching	≤6 sdcn
Color temperature	4000 K
Luminous flux	20000 lm
Lumen main.fact.at end of nom.life time	0.70

Light technical data

Beam angle	120 °
Starting time	< 0.5 s

Dimensions & weight



Overall length	307.0 mm
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Diameter	230.0 mm
Outer bulb	-
Product weight	1150.00 g
Length	307.0 mm

Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
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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)	E40
Mercury content	0.0 mg
Mercury-free	Yes
Appropriate disposal acc. to WEEE	Yes

Capabilities

Dimmable	No
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Certificates & standards

Energy efficiency class	A+
Energy consumption	140 kWh/1000h
Type of protection	IP40

Country specific categorizations

Order reference	HQILEDH20000 14
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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075284746	HQL LED PRO 140 W/840 E40	Shipping carton box 4 Pieces Folding carton box	515 mm x 515 mm x 355 mm	94.15 dm ³	6161.00 g

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.

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