

HQI-E 150 W/WDL CL

POWERSTAR HQI-E clear | Metal halide lamps for open and enclosed luminaires



Areas of application

- Shopping arcades
- Conference rooms, auditoriums, libraries
- Factories and workshops
- Exhibition halls and trade fairs
- Pedestrian zones, public squares
- Outdoor applications only in suitable luminaires

Product benefits

- E27 screw base for simple lamp handling
- Different light colors

Benefits of OSRAM UV filter technology

- Reduced material stress within the luminaire
- The UV filter on the lamp complies with the requirements of IEC 61167



Product datasheet

Technical data

Electrical data

Nominal wattage	150.00 W
Rated wattage	150.00 W
Lamp current	1.8 A
PFC capacitor at 50 Hz	20 μ F ¹⁾
Ignition voltage	3.6 / 5.0 kVp ²⁾
Rated lamp efficacy (standard condition)	86 lm/W

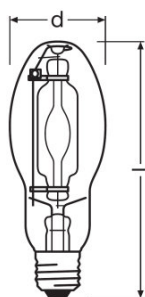
¹⁾ At rated voltage and $\cos \phi \geq 0.9$

²⁾ Minimum / Maximum

Photometrical data

Rated luminous flux	12900 lm
Color rendering index Ra	75
Color temperature	3000 K
Rated LLMF at 2,000 h	0.70
Rated LLMF at 4,000 h	0.56
Rated LLMF at 6,000 h	0.61
Rated LLMF at 8,000 h	0.48
UV protection	Yes

Dimensions & weight



E27
IEC 7004-21

Diameter	55.0 mm
Length	141.0 mm
Light center length (LCL)	89.0 mm
Product weight	79.10 g

Temperatures & operating conditions

Product datasheet

Maximum permitted outer bulb temperature	350 °C
Maximum permitted base edge temperature	210 °C

Lifespan

Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	0.95
Rated lamp survival factor at 8,000 h	0.90
Lifespan B50	10000 h

Additional product data

Base (standard designation)	E27
Design / version	Clear
Mercury content	16.3 mg

Capabilities

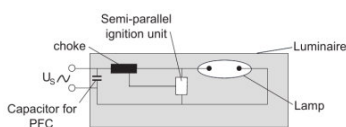
Dimmable	No
Burning position	Any
Enclosed luminaire required	No

Certificates & standards

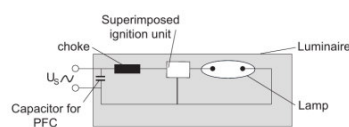
Energy efficiency class	A+
Energy consumption	165 kWh/1000h

Country specific categorizations

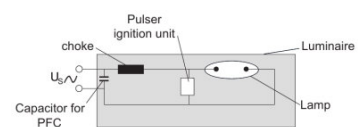
ILCOS	MCS/UB-150/730-H/E/SL-E27-56/141
-------	----------------------------------



Circuit diagram

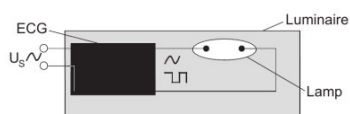


Circuit diagram



Circuit diagram

Product datasheet



Circuit diagram

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300433974	HQI-E 150 W/WDL CL	Shipping carton box 20 Pieces Folding carton box	355 mm x 186 mm x 294 mm	19.41 dm ³	2611.00 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.

HQI-E 150 W/WDL CL

POWERSTAR HQI-E clear | Metal halide lamps for open and enclosed luminaires

Product name	Product name ECG	EAN
HQI-E 150 W/WDL CL	PTo 150/220-240 3DIM	4008321956385
	PTi 150/220-240 I	4008321915535
	PTi 150/220-240 S	4008321188090