



OSRAM POWERSTAR HQI®-E 70 W, 100 W AND 150 W

OPEN FOR NEW CHALLENGES

THERE IS LIGHT. AND THERE IS OSRAM.

OSRAM

VERSATILE METAL-HALIDE LAMP FOR MAINTENANCE-FRIENDLY OPEN LUMINAIRES

The compact POWERSTAR HQI®-E elliptical lamp is available in 70, 100 and 150 W types and is approved for use in open luminaires without shields. With this lamp, the function of the luminaire shield is performed by an integrated glass tube.

The fact that the lamp has an E27 screw base and can be used in unshielded luminaires means that it can be replaced quickly and easily. Open luminaires do not suffer from the problem of dust deposits on the shield, so the POWERSTAR HQI®-E gives designers the freedom to create new maintenance-friendly lighting solutions.

HQI®-E is ideal for rotation-symmetrical reflectors in recessed ceiling downlights for general lighting in factories, offices, warehouses and exhibition halls.



THREE WATTAGES, TWO BULB TYPES, TWO LIGHT COLOURS

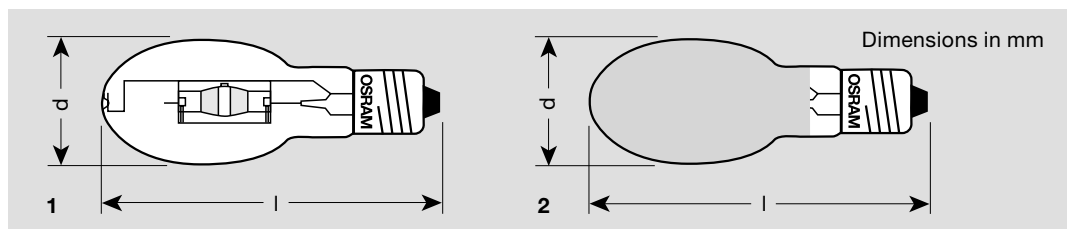
POWERSTAR HQI®-E is available with a clear or coated bulb and in the Warm White DE LUXE and Intermediate DE LUXE light colours, both in colour rendering group 1B to DIN 5035.

OPTIMUM PERFORMANCE WITH OSRAM ECG

The system reliability, comfort and economy of POWERSTAR HQI®-E are considerably enhanced by POWERTRONIC® ECGs. The HQI®-E 70 W, for example, can be operated with the universal POWERTRONIC® PTU 70 electronic control

gear, which is also suitable for the innovative POWERSTAR HCI® metal halide lamps with ceramic discharge tubes. HQI®-E-100-W lamps can be operated with NAV® 100 W chokes and HQI®-TS 150 W igniters.

TECHNICAL DATA



Elliptical, clear, compact – igniter required

Lamp reference	HQI-E 70/WDL clear	HQI-E 70/NDL clear	HQI-E 100/WDL clear	HQI-E 100/NDL clear	HQI-E 150/NDL clear
Rated wattage	73 W	73 W	100 W	100 W	150 W
Luminous flux	4700 lm	5100 lm	8500 lm	7800 lm	11400 lm
Diameter, mid value d	54 mm	54 mm	54 mm	54 mm	54 mm
Max. length l	141 mm	141 mm	141 mm	141 mm	141 mm
Base	E27	E27	E27	E27	E27
Standard pack	20 pcs.	20 pcs.	20 pcs.	20 pcs.	20 pcs.
EAN 4050300	397788	397825	351537	345871	434018
Fig. no.	1	1	1	1	1

Elliptical, coated, compact – igniter required

Lamp reference	HQI-E 70/WDL	HQI-E 70/NDL	HQI-E 100/WDL	HQI-E 100/NDL	HQI-E 150/WDL	HQI-E 150/NDL
Rated wattage	73 W	73 W	100 W	100 W	150 W	150 W
Luminous flux	4900 lm	4900 lm	8000 lm	7300 lm	12000 lm	10500 lm
Diameter, mid value d	54 mm	54 mm	54 mm	54 mm	54 mm	54 mm
Max. length l	141 mm	141 mm	141 mm	141 mm	141 mm	141 mm
Base	E27	E27	E27	E27	E27	E27
Standard pack	20 pcs.	20 pcs.	20 pcs.	20 pcs.	20 pcs.	20 pcs.
EAN 4050300	397801	397849	351551	345833	433998	434032
Fig. no.	2	2	2	2	2	2

electronic comfort light
Optimum performance with OSRAM ECGs



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