

POWERBALL
HCI®-TM



POWERSTAR
HQI®-TM



Your benefits:

- Very high efficiency and low energy consumption
- Complete portfolio: 250 to 1000 W in light colors 3000 K (WDL), 4200 K (NDL) and 6000 K (D)
- Small size – for compact luminaires and higher luminous efficiency
- Very good to excellent color rendering
- Exact positioning for optimum directional light
- Same light center length for all TM lamps
- Simple handling
- Hot restrike



Source: www.interferenz.de



POWERBALL HCI®-TM POWERSTAR HQI®-TM

Compact lamps with a big impact: exploit the possibilities of the innovative TM family.

SEE THE WORLD IN A NEW LIGHT

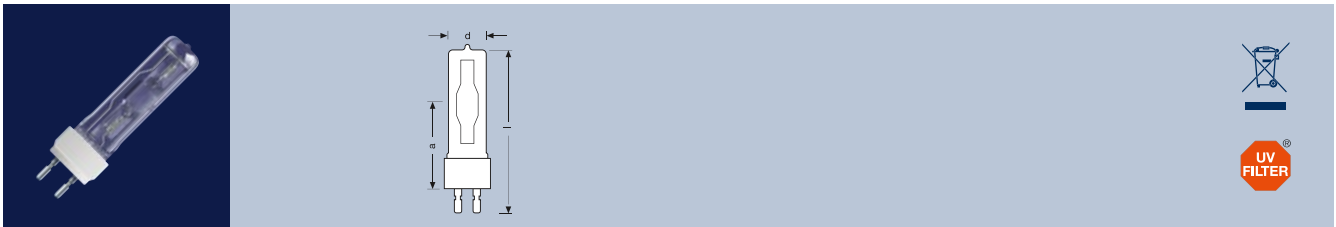


TECHNICAL DATA



OSRAM POWERBALL HCl®-TM, average life¹ of 12,000 hours.

Product reference	Product number	W	lm	K	R _a				LCL a (mm)		
250 W/930 WDL MD PB	4008321524591	250	26000	3000	92	G22	28	175	90	universal	10
250 W/930 WDL HR PB	4008321959423	250	26000	3000	92	GY22	28	175	90	universal	10
250 W/942 NDL MD PB	4008321524638	250	25000	4200	98	G22	28	175	90	universal	10
250 W/942 NDL HR PB	4008321959430	250	25000	4200	98	GY22	28	175	90	universal	10
400 W/930 WDL PB	4008321524614	400	41000	3000	94	G22	34	175	90	universal	10
400 W/930 WDL HR PB	4008321959447	400	41000	3000	94	GY22	34	175	90	universal	10
400 W/942 NDL PB	4008321524577	400	41500	4200	95	G22	34	175	90	universal	10
400 W/942 NDL HR PB	4008321959454	400	41500	4200	95	GY22	34	175	90	universal	10



OSRAM POWERSTAR HQI®-TM, average life¹ of 10,000 hours.

Product reference	Product number	W	lm	K	R _a				LCL a (mm)			
600W /845 NDL	4008321959461	600	55000	4500	85	G22	34	188	90	universal	10	in preparation
600W /845 NDL HR	4008321959478	600	55000	4500	85	GY22	34	188	90	universal	10	in preparation
600W / 960 D	4008321959485	600	58000	6000	90	G22	34	188	90	universal	10	in preparation
600W / 960 D HR	4008321959492	600	58000	6000	90	GY22	34	188	90	universal	10	in preparation
1000W /845 NDL	4008321959508	1000	92000	4500	85	G22	38	188	90	universal	10	in preparation
1000W /845 NDL HR	4008321959515	1000	92000	4500	85	GY22	38	188	90	universal	10	in preparation
1000W /960 D	4008321467553	1000	97000	6000	90	G22	38	188	90	universal	10	available
1000W /960 D HR	4008321959522	1000	97000	6000	90	GY22	38	188	90	universal	10	May 2011

G22 plug-in base for better focusing.

The new TM family with the G22 base (hot restrike version with GY22) is characterized by the compact size of the lamps and their higher efficiency than other lamps of the same output. The extremely robust plug-in base enables the lamp to be positioned with much greater accuracy and stability in the luminaire than lamps with E40 screw bases. Together with a short arc this means that reflector design can be optimized and luminaire efficiency improved.

¹ The average life of a lamp is an average of the lives of individual lamps operated under standard conditions (50 % failure = average life).



A direct comparison between an HQI®-T 1000 W with an E40 screw base and an HQI®-TM 1000 W with a G22 plug-in base clearly shows the difference in size.