

**H.I.D. lamps**



Single ended, high pressure Mercury vapour lamps consisting of a gas-filled soft glass phosphor coated outerbulb. The arc-tube is filled with mercury amalgam. The new HPL 4 Pro lamp achieves maximum light output and peak luminous efficacy at temperatures as low as 15°C, around the lamp. They are therefore particularly suitable for use in outdoor applications especially for those where group replacement costs have a large influence in decision making.

**Features**

The range is equipped with standard universal screw caps and 1 or 2 auxiliary electrodes to ensure quick and reliable ignition. The "4" refers to the advised service lifetime of 4 year in public lighting. HPL 4 Pro exists in 3400°K and 4200°K, has a higher light output, improved Ra index, extended service lifetime and few early failures compared to the HPL standard range.

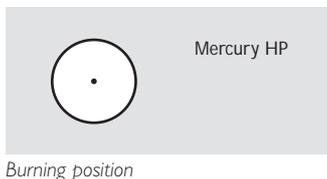
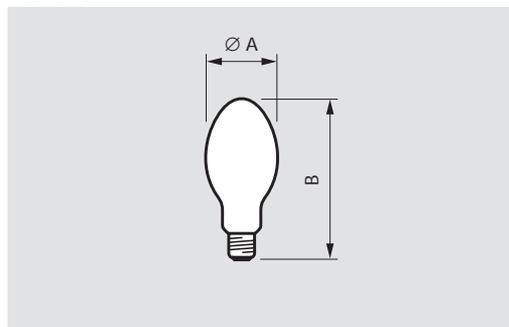
**Benefits**

HPL 4 Pro lamp offer better safety, more comfort, lower maintenance costs. The lamp range consists of a choice of colours to suit to application. Particularly, the HPL 4 Pro lamp offers an improved Total Cost of Ownership (TCO) to the customer: Hence, the pay back time is rather short in relation to improved lifetime of the lamp.

**Application**

Public lighting.

HPL 4 Pro



Dimensions in mm

Type	A max.	B max.
HPL 4 Pro 50W	56.00	130.00
HPL 4 Pro 80W	71.00	155.00
HPL 4 Pro 125W	76.00	171.50

Commercial name	Colour	Wattage base	Cap/output	Lumen colour	Correlated rendering temp.	Colour permissible index	Maximum permissible base/pinch temp. degr.C	Maximum weight bulb temp. degr.C	Nett	EOC
		W		lm	K				g	
HPL 4 Pro	634 WHITE	50	E27	2000	3400	60	200	350	46	203922
HPL 4 Pro	634 WHITE	80	E27	4000	3400	60	200	350	57	203946
HPL 4 Pro	634 WHITE	125	E27	6800	3400	60	200	350	76	203540
HPL 4 Pro	642 COOL WHITE	50	E27	2000	4200	60	200	350	46	203960
HPL 4 Pro	642 COOL WHITE	80	E27	4000	4200	60	200	350	57	203984
HPL 4 Pro	642 COOL WHITE	125	E27	6800	4200	60	200	350	76	204004

