





## Imperium LED High Power Lamp

The Imperium LED High Power Lamp is the ideal lamp when high output, low cost and energy saving benefits of LED technology are required. With an IP65 rating this lamp is perfect for heritage applications such as Railway Stations, Bridges, Vintage Lanterns along with High Bay, Low Bay and Post Top fittings.

- Patented Remote Phosphor Activate LED Technology
- Longer lifespan as remote phosphor technology reduces temperatures and slows down the rate at which the phosphor layer degenerates
- Better colour stability with longer life of phosphors
- No fan design, excellent heat dissipation solution, working temperature -20°C to +40°C
- Up to 155 Lm/W
- Less glaring than normal SMD LED lighting products, better lumen maintenance
- Surge Protection 5KV
- Up to 76% Energy Saving



Cool White

12W H 145mm Ø68mm

18W H 155mm Ø68mm

25W H 180mm Ø85mm

42W H 230mm Ø98mm

65W H 280mm Ø128mm

77W H 310mm Ø130mm



Appearance of lamp when un-illuminated

<sup>1</sup>Exceeds EU standard of 70 for Lumens Maintenance Ratio

<sup>2</sup>Exceeds EU standard of RA 80 for Colour Rendering Index

<sup>3</sup>Subject to terms & conditions (Contact Customer Service)

Call Customer Service or see website for maximum loading and dimmer compatibility.





Code	Description	Temp	Lm	HID Replacement (W)	Volts	Hours
Non Dimmable						
04600	12W Imperium LED High Power Lamp - ES	4000K	1740	50	240	50000
04601	18W Imperium LED High Power Lamp - ES	4000K	2610	75	240	50000
04602	25W Imperium LED High Power Lamp - ES	4000K	3625	100	240	50000
04603	42W Imperium LED High Power Lamp - GES	4000K	6090	175	240	50000
04604	65W Imperium LED High Power Lamp - GES	4000K	9425	200	240	50000
04605	77W Imperium LED High Power Lamp - GES	4000K	12000	250	240	50000



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