

Upgrade your existing GL500 luminaires to utilise Philips CosmoPolis lamp technology. Upgrade kits for 60W lamps are now available, with a 45W version coming soon.

### Energy Savings ✓

Energy savings of up to 20% are achievable. Utilising the 60W CosmoPolis lamp gives an equivalent photometric performance to a 70W HPS lamp with magnetic control gear and achieves a measured energy saving of 17 Watts per luminaire.

### Sustainability ✓

Instead of replacing your GL500 luminaires to adopt CosmoPolis technology, you can now continue to use your existing GL500 luminaire.

With the expected life of the major components, such as the body casting and reflectors being 35 years, this upgrade provides a more sustainable solution when adopting new technology.

### Reliability ✓

Our tests have shown that the lumen output of the CosmoPolis lamps are very stable even when subjected to variations to the input voltage to the luminaire. This will contribute to longer lamp life.

The electronic ballast on the control gear module is covered by a 3 year warranty.

### Improved Road and Pedestrian Safety ✓

White light gives better colour contrast and the eye reacts better to white light at low light levels (rod vision). Thus improved pedestrian security is available using white light at the lower lighting levels associated with Category P Lighting.

This allows a lower level of lighting (hence less energy usage) for the same level of security as under coloured light sources. Category P4 (AS/NZS1158.3.1) allows a 25% reduction in lighting levels and this saving is likely to be available under Category P3 lighting soon.



**Recycle your old control gear modules.** Betacom are offering a rebate for all control gear modules that are returned. Contact us for more details.

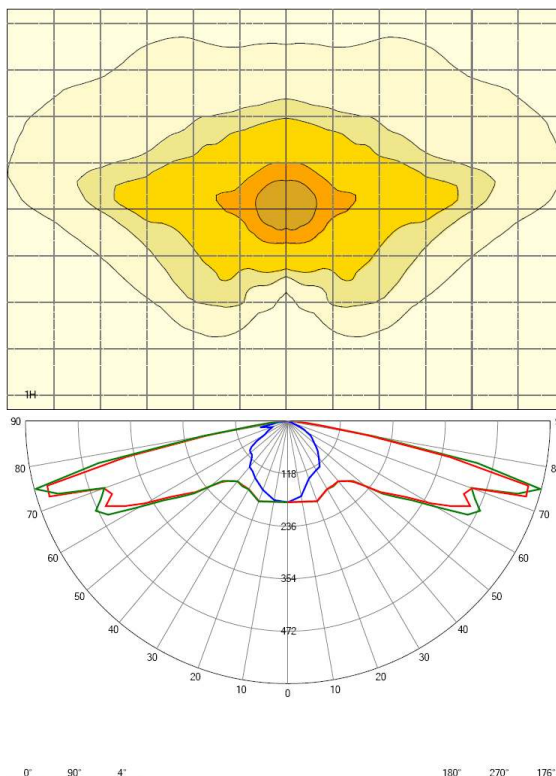
### Ordering Codes

45W Upgrade Kit: **GL500-COSMO-45W-UG** (coming soon)  
60W Upgrade Kit: **GL500-COSMO-60W-UG**

**Note:** Upgrade kit includes control gear module, lamp and mounting hardware to fit the replacement gear module.



GL500 with 60W CosmoPolis Lamp



### Photometric Data

Detailed isolux diagrams and spacing tables are available on request. Photometric data is also available in IES and CIE formats.

## BETACOM

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