

# Cygnus SY

Decorative post top lantern for outdoor applications



## Optics

- Outputs between 1482 – 6260 lumens (18 – 72W)
- 4000K, Ra70 LED
- 3000K on request
- 3 distribution options:
  - Symmetric wide for open area (central location)
  - Asymmetric for open area (side location)
  - Symmetric narrow for pathways
- Typical mounting height 4-6m
- Clear 4mm thick thermal shock and impact resistant tempered glass
- Zero upward light

## Body

- IP66, IK08 rated protection
- Die cast aluminium housing
- Primed and powder coated for resistance to saline and corrosive environments
- For outdoor applications within 3km of the coast, an enhanced paint finish can be offered on request
- Anthracite black finish
- Post top mounting suitable for 60 and 76mm diameter column spigots
- Supplied with IP67 rated connector
- Fixed output and Dali dimming driver options
- Electrical Class II double insulated
- Suitable for ambient temperatures between -30 to 40°C

# Order codes

## Cygnus SY

Cygnus SY	Fixed Output	LL/CW	L80
2705 lumen (36W) symmetric wide	CYGSH24K	75	80k
5722 lumen (72W) symmetric wide	CYGSH34K	79	80k
3070 lumen (36W) asymmetric	CYGAH24K	85	100k
6260 lumen (72W) asymmetric	CYGAH34K	87	100k
1482 lumen (18W) symmetric narrow	CYGNH14K	82	80k
2974 lumen (36W) symmetric narrow	CYGNH24K	83	80k

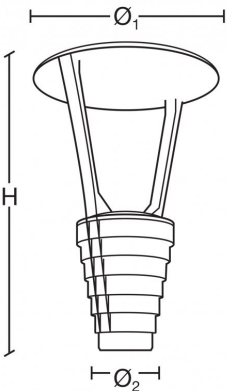
## Options

DALI	Replace H with Y	i.e CYGSY24K
3000K LED	Change '4K' to '3K'	i.e. CYGSH23K

# LED Performance

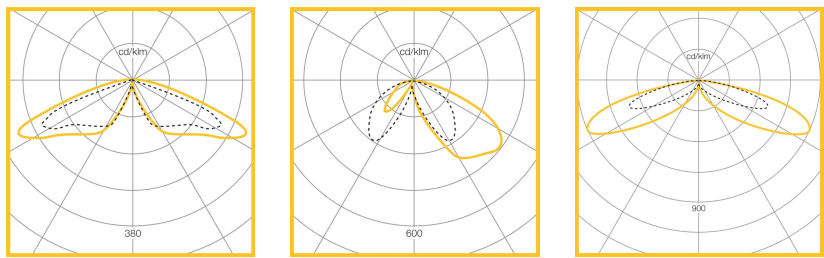
Colour Temp	RA (CRI)	Colour consistency
4000K	>70	MacAdam 4 SDCM

# Dimensions



H	KG	Ø2	Ø1	Windage (m2)
620	5.9	60-76	400	0.08

# Photometric Performance



Symmetric Wide  
4000K 5722  
Lumen  
LOR = 100.0%

Asymmetric  
4000K 6260  
Lumen  
LOR = 100.0%

Symmetric Narrow  
4000K 2974  
Lumen  
LOR = 100.0%

## To Specify

Decorative IP66 LED post top luminaire for outdoor amenity lighting applications. With die cast aluminium housing and 3 distribution pattern options. Fixed output or Dali dimming driver and IP67 connector for ease of installation – as Whitecroft CYGNUS SY