

ecoPhos[®] SP LED

- Spotlight LED Lamps

- ◆ High power dimmable 14W LED lamps - installs easily
- ◆ Saves a minimum of 80%* on existing PAR30 lamps
- ◆ High quality, long-life LED components

Product Features

- ◆ Low cost, high quality LED PAR30 Lamp - designed for highly efficient power use and maximum light output
- ◆ High luminous intensity output & dimmable with TRIAC dimmers
- ◆ Minimum 70% lumen maintenance after 35,000h
- ◆ Higher energy efficiency than incandescent or halogen lamps
- ◆ Cool beam - no UV or Infra Red radiation

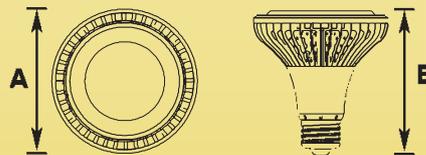
Applications

- ◆ Domestic applications replacing incandescent or halogen PAR30 lamps
- ◆ Retail & Shop front display, shopping concourses and entrances
- ◆ Commercial/office/industrial lighting



MEASUREMENT GUIDE

Product	A	B	Base
14W	89.5mm	98.6mm	E27



SPECIFICATION GUIDE

Product Name & Product Code	Lamp Colour	Power usage ³ (W)	Corr. Colour Temp ¹ (Tcp)	Luminous Flux ² (lm)	Beam angle (°)
ecoPhos[®] SP LED					
SP14WW 20412030	Warm White	14W	3000±200K	742±10%	60
SP14D 20412035	Daylight	14W	5200±200K	1070±10%	60

NOTES:

- * Actual savings will depend on tube wattage and ballast type.
- 1. Variations in colour temperature may occur when choosing products created in different batch lots.
- 2. The total lumen output shown in this table may vary in different applications.
- 3. Power consumption may vary by +/- 10% due to different sources of LED materials & electronic parts.
- 4. Not to be used in totally enclosed fittings or in wet or humid areas - protect from moisture.

TECHNICAL

Colour Rendering Index (CRI):	Warm White = 84 Daylight = 76
Operating Life:	Min. 70% lumen maintenance after 35,000 hours
Weight:	134g
Warranty:	Two (2) years

COMPLIANCE

Input Voltage:	100-240 VAC 50/60 Hz
Power Factor:	>0.91

