

Product selected: SHP-TS 400W

A range of tubular and elliptical high-pressure sodium lamps offering the unique combination of good colour appearance and very high efficacy, higher luminous flux and considerably longer life compared to standard types.

Applications

- Residential street lighting
- Hi-mast multi-level junction lighting
- Safety/security/amenity floodlighting
- Motorway and major road lighting
- Hi-bay industrial lighting
- Plant growing

Features

- A pleasant, warm, golden colour light
- High efficacy: up to 150 lm/W
- Colour temperature: 2050 K
- Envelope shape/finish: tubular clear/elliptical coated
- Average rated life: up to 30000 hours

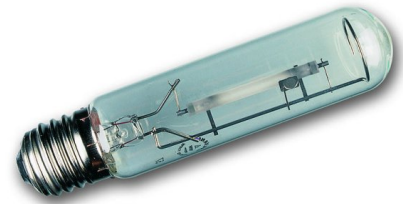
Directions for use

- Burning position: universal
- Can be operated on ignitors in accordance with IEC 60927
- Open fixture rating

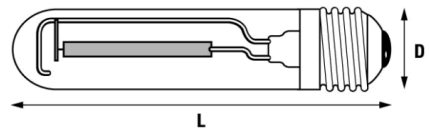
Product Attributes

Item description	SHP-TS 400W
Ordering Code	0020714
EAN code	5410288207148
Packing Quantity	12
Wattage (W)	400
Voltage (V)	100
Cap	E40
Max. Over. Length (mm)	292
Diameter (mm)	48
Light output (lm)	55500
Current (A)	4.50
Colour Temp (K)	2050

Product Image



Line Drawing

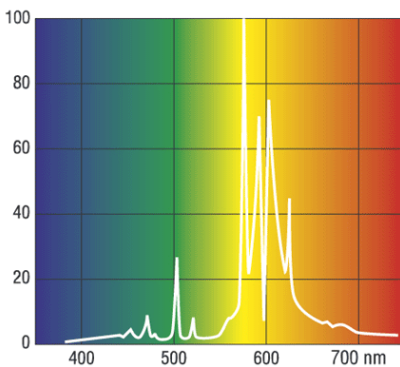


Fixture Rating



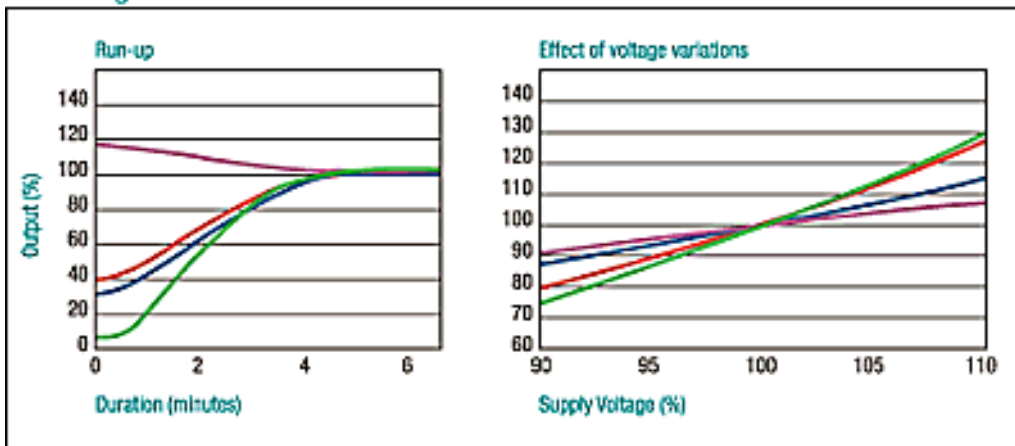
Burning Position

Spectral Diagram



Run-up Characteristics

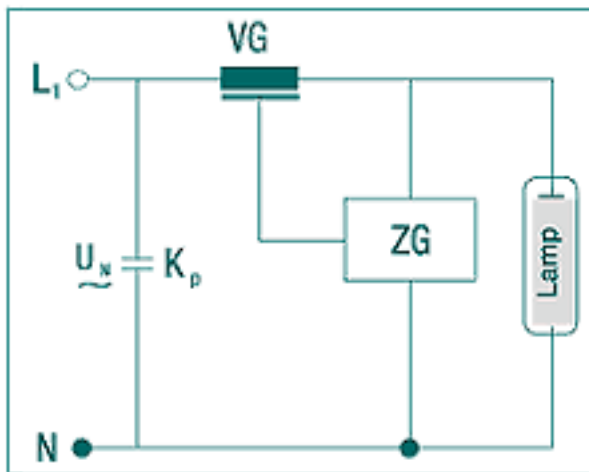
High Pressure Sodium



Re-start time when hot
 Twinarc, SBY: Immediate re-start
 Standard, Super & MF: up to 1 minute

■ Lamp Voltage
 ■ Lamp Current
 ■ Lamp Power
 ■ Luminous Flux

Circuit Diagram



L Live conductor L_1, L_2, L_3
 N Neutral conductor
 U_w power supply voltage 230V~
 (400V~ for HSI-T 2000V)
 VG ballast
 K_p lead capacitor
 ZG start-up system
 K_z start-up capacitor
 ST stray field transformer
 CWA constant wattage autotransformer