



PHILIPS

White SON[®] High Pressure Sodium Lamp

Feature: Incandescent Color Quality

Watts: 50

Bulb: T-10

Base: PG-12

Product Number: 046677-30229-9

Ordering Code: SDW-T 50W/LV

ANSI Code/Ballast Ref.: S104AF-50

Package Quantity: 12

Description: †G

M.O.L. (in.): 5 7/8

L.C.L. (in.): 3 9/16

Rated Avg. Life Hrs.: 10,000

CRI: 85

CCT (K): 2700



† Heat Resisting Glass Bulb

Footnotes

- [Click here for specific product and ordering information on this lamp.](#)
- Incandescent Color Appearance of 2700K
- Excellent Color Rendition of 85 CRI
- Small Compact Source
- Rated average life is the life obtained, on the average, from large representative groups of lamps in laboratory tests under controlled conditions at 10 or more operating hours per start. It is based on survival of at least 50% of the lamps and allows for individual lamps or groups of lamps to vary considerably from the average. For lamps with a rated average life of 24,000 hours, life is based on survival of 67% of the lamps.
- Values for vertical operation of lamp.
- Approximate lumen output at 40% of lamp rated average life.
- Follow fixture manufacturer's recommendations regarding proximity of ballast to bulb.
- Fixtures should be designed so that sockets and wiring withstand starting pulse up to 5000 volts for 1000 watts and [WHITE SON[®]](#) types and 4000 volts for other sizes.
- For use in fixtures which do not redirect a substantial portion of the energy toward the arc tube; otherwise very early failure is anticipated.

- To maintain color consistency within 250K, group relamp at 7500 hours.
- Long Life – 10,000 hours