

CFS 100 WATT LINDY POST TOP Available in lamp color temperatures 5000K.

Part Number:
100 Watt: CFS-KLIN/100

FEATURES: Injection molded optics provides superior performance over blow molded or glass components. **Stainless Steel Clamp Band.** For attachment of top. **Clips.** To mount top to bottom. **Neck Ring.** Protects fitter from metal screws.
ELECTRICAL: 100 watt, 120 ~ 277 VAC.
POST TOP FITTER (CAPITAL): Die cast aluminum. Painted black with mounting screws installed.
DIFFUSER: Clear prismatic top. Acrylic or polycarbonate with UV inhibitors to minimize discoloration.
MOUNTING: Post top mounting for outdoor applications.

Up light: 11.66%

Down light: 72%

For LEEDS Dark Sky Compliance specify no up light.



Induction lighting Features

No electrodes or filaments

- *100,000 hrs rated average life.
- *Low lumen depreciation of <30% @ 60,000 hours.
- *Low operating temperature of components.

High-frequency operation

- *High system efficacy(65-70lm/W)
- *No flickering
- *No stroboscopic effect
- *No noise

Electronic control

- *Output-protected HF generator

Instant (re-)start

- *Light available instantly when needed
- *Short ignition time <0.5sec

3-line fluorescent coating

- *Choice of color temperature
- *White light
- *Excellent color rendition (CRI 85)
- *No color deviation

Induction Lighting Benefits

- *High reliability and virtually maintenance-free operation.
- *Lasting light output right through life time.
- *Increased safety, more standard luminaire construction.
- *Economic, environment-friendly lighting in situations with long burning hours.
- *Restful non-fatiguing light.
- *No danger with rotating machinery.
- *Non-disturbing in operations.
- *Automatic switch-off in case of lamp or power coupler failure.
- *Generator resets 15-30 seconds after switch off.
- *Suitable for security and safety lighting.
- *More comfort.
- *Useful light immediately after switch-on.
- *Installation can be matched to lighting situations and requirements.
- *Uniform predictable lighting results throughout larger installations; color maintained through life.

INDUCTION LIGHTING

Induction lighting makes use of a technology which is fundamentally different from that of incandescent lamps or today's conventional gas discharge lamps. Instead of the glowing filaments of incandescent lamps, or the electrodes used in conventional gas discharge lamps, light generation is by means of induction— the transmission of energy via a magnetic field— combined with a gas discharge. Combining the basic principles of induction and gas discharge, this revolutionary concept in light generation offers benefits never before possible.

All CFS Inc. products come with a 5 year warranty.

CFS INC.

3 Adams Street- Belvidere, NJ 07823- Tel: 908-475-8991 Fax: 973-729-1271
E-mail: info@cfsinc.us

Web Site: www.cfsinc.us

PHOTO METRICS FOR 100 WATT LINDY

Post Top
 Outdoor Applications
 Source color temperature 5000K

IES CLASSIFICATION: TYPE IV
 LONGITUDINAL CLASSIFICATION: MEDIUM
 CUTOFF CLASSIFICATION: NON-CUTOFF

Lamp Technical Data

Initial Lumens.....7500
System Watts.....100
Power Factor>90
Voltage Range.....120-277
CRI.....80
Hot Re-strike.....Instant
Burning Position.....Any
Min. Starting Temp Degrees F.....0
Rated Avg. Life (Hrs).....100,000

FLUX DISTRIBUTION

LUMENS	DOWNWARD	UPWARD	TOTALS
HOUSE SIDE	1414.93 (18.9%)	596.29 (8.0%)	2011.23 (26.8%)
STREET SIDE	2917.50 (38.9%)	819.36 (10.9%)	3736.86 (49.8%)
TOTALS	4332.44 (57.8%)	1415.65 (18.9%)	5748.09 (76.6%)

