

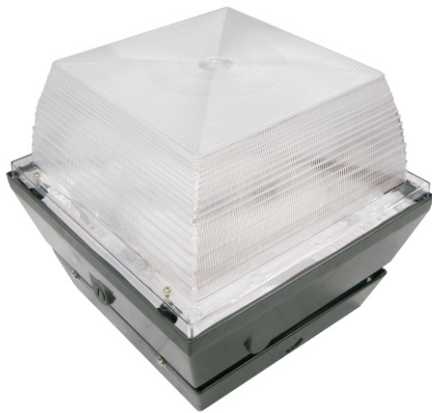
Basic Collection

CANOPIES

Discontinued
Contact Fulham for availability. Not for use in new designs.



CN01 Induction Canopy Series



The **CN01 Induction Canopy Series** can be used in a variety of commercial applications including parking structures, convenience stores, gas stations, banks and pharmacy drive thru canopies. Optimize for heights of 8ft to 15ft. Available in two lamp types and multiple wattages. The long life and superior lumen maintenance of Induction significantly reduces maintenance costs and provides a significant reduction in the total cost of ownership.

APPLICATION -

- Parking Lot
- Parking Structure
- Convenience Stores
- Intended use for Replacements of HID Parking Garage Canopies

- Gas Station
- Banks
- Pharmacy Drive Thru Canopies

CONSTRUCTION -

- Corrosion Resistant Die Cast Aluminum Housing
- Low Profile Design
- Standard Powder Coated Finish: Dark Bronze
- Heat and UV Resistant Prismatic Polycarbonate Lens
- Standard Mounting Option: Surface Mounted

- Separate Generator and Lamp Compartment is Engineered for Great Reliability and Easy Maintenance
- Universal Mounting Knockouts Allows for a Quick and Straightforward Installation

ELECTRICAL -

- Universal Voltage (120V – 277V)
- High Power Factor (>.95)
- Ambient Temperature Rating: -20°C to 40°C
- Input Frequency: 50/60 Hz
- Step Down Transformer Voltage: 347V/480V to 277V
- CSA: 208V-347V

- Operating Frequency: 250 kHz
- Ballast Type: Class P Type 1 outdoor
- THD %: < 10%
- Pre-Wired Output Connector (Plug and Play)
- Constant Wattage Output With Less Than 3% Variance

PROFILE INDUCTION GENERATOR



CIRCULAR INDUCTION
40W – 100W

BULB INDUCTION
85W¹

MOUNTING HEIGHT
8' TO 15'

DIMMING WATTAGES
CIRCULAR 40W - 100W

LAMP TYPE/WATTAGES -

- Circular Induction Lamps Available: 40W, 70W, 80W, 100W
- Bulb Induction Lamp Available: 85W¹
- Standard Kelvin Temperature is 5000K: Provides a Cooler Temperature
- Low Lumen Depreciation, >70% Lumen Maintenance at 60,000 Hours

- Wide Range of Color Temperature Options 2720K - 6500K² Available
- Pre-Wired Input Connector

COMPLIANCE -

- UL listed – UL 1598 (E363375)
- cUL listed – UL 1598 (E363375)
- CSA listed³: 40W, 70W, 80W, 100W

- IP43: Suitable for Damp Location
- Surge Immunity – IEC 61000-4-5: Class
- FCC Part 18-A

DIMMING INDUCTION GENERATOR SPECIFICATIONS -

- Dimming interface is electrically isolated for safety and reliability
- Dimmable Induction generator can work as a regular generator to drive the lamp at full range when the 0-10V interface is not connected.
- The output wattage is about 50% at 0-3VDC.
- The output wattage is dimmed from 100% to 50% at the 9-3VDC.
- Dimming wires: Violet (+), Gray (-)
- The output wattage is 100% at 9-10VDC.

- The output wattage is at the 100% range when the system is power ON. If the system is set on a dim level then it will dim within 30 seconds.
- Shorting the two dimming wires (Violet and Gray) sets the system to the lowest dim level of 50%, acting as a bi-level dimming system.

OPTICS -

- Specular Polished Surface Reflector Finish
- Precision Formed Aluminum Reflector: Total Reflectivity of 87%

- Glare Reduction Lens
- Type V Distribution

WARRANTY -

- Five-year Limited Warranty

NOTE:
1 Consult with your sales representative for lead time.
2 Consult with your sales representative for availability.
3 Application option is only available for the Circular 70W, 80W, and 100W.
4. Dimming Generator, No Sensor included

Actual performance may differ as a result of end-user environment and application.
Note: Specifications subject to change without notice.

ORDERING OPTIONS

Lead times will vary depending on options selected. Consult with your sales representative.

TYPE	SERIES	LAMP	WATTAGE	LENS	MOUNTING	ORDERING OPTIONS
CN = CANOPY	01 = 01 SERIES	B = BULB C = CIRCULAR	085 = 85W 040 = 40W 070 = 70W 080 = 80W 100 = 100W	P = POLYCARBONATE	BLANK = SURFACE MOUNTED E = PENDANT MOUNTED ¹	M = 0-10V Dimming ⁴ BLANK = 5000K 27 = 2700K 30 = 3000K 40 = 4000K 60 = 6000K 65 = 6500K J = CSA ¹

Example: CN-01-C040-P (Canopy 01 series Circular 40W lamp with Polycarbonate lens)

ACCESSORIES

DESCRIPTION:	PART NUMBERS:
STEP DOWN TRANSFORMER	
35W-100W	HH-ILS-SD1-125VA
FIREHORSE HOTSPOT ³	
DRIVER:	FHS1-UNV-3.6L
LED CLUSTER:	FHS5-AR-6W-CL
BATTERY OPTIONS:	FHSBATT3-C3 (90 min.), FHSBATT3-D4 (125 min.), FHSBATT3-F7 (235 min.)



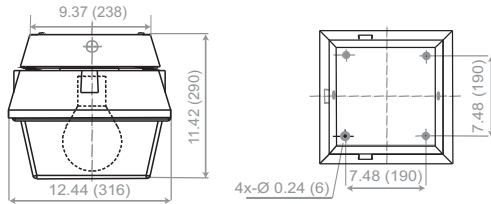
ELECTRICAL CHARACTERISTICS

MODEL NO.	RATED WATTAGE (W)	INPUT POWER (W)	INPUT CURRENT 120V - 277V (AMP)	LAMP RATED INITIAL LUMINANCE (LM)	EFFICACY (LM/W)	LUMEN MAINTENANCE	COLOR RENDERING INDEX	CCT (KELVIN)
CN01-B085-P/M CN01-B085-P-E/M	85	89	0.74 - 0.32	6800	70	70%-75%	> 80	5000
CN01-C040-P/M CN01-C040-P-E/M	40	42	0.35 - 0.15	3000	70			
CN01-C070-P/M CN01-C070-P-E/M	70	74	0.62 - 0.27	5250	70			
CN01-C080-P/M CN01-C080-P-E/M	80	84	0.70 - 0.30	6000	70			
CN01-C100-P/M CN01-C100-P-E/M	100	105	0.88 - 0.38	8000	75			

Mechanical Data

Surface Mount (Standard)

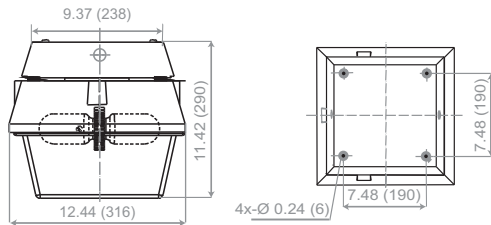
Bulb Lamp



SIDE VIEW

TOP VIEW

Circular Lamp

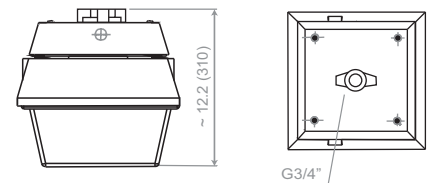


SIDE VIEW

TOP VIEW

Pendant Mount (Optional)

Refer to Ordering Options



SIDE VIEW

TOP VIEW

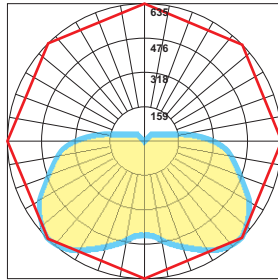
All dimensions are shown in inches (millimeters) unless otherwise noted.

CN01 Induction Canopy Series

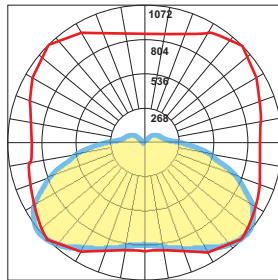
Photometric Data

IES files available upon request.

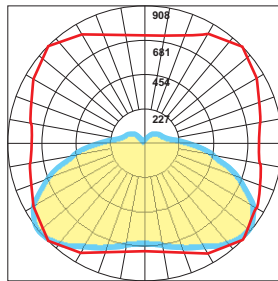
POLAR GRAPH



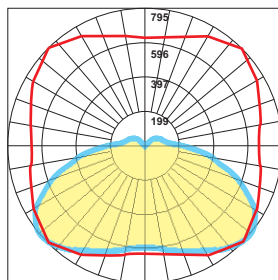
CN01-B085-P/M



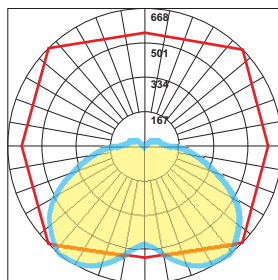
CN01-C100-P/M



CN01-C080-P/M



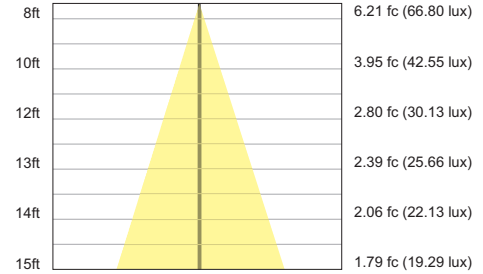
CN01-C070-P/M



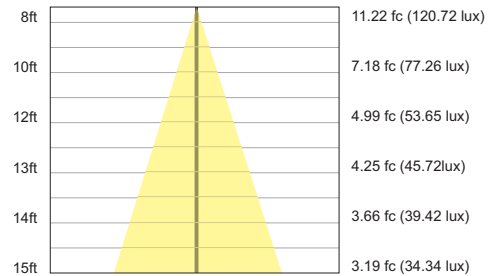
CN01-C040-P/M

Located At Horizontal Angle = 45, Vertical Angle = 45
1 - Vertical Plane Through Horizontal Angles (45 - 225) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (45) (Through Max. Cd.)

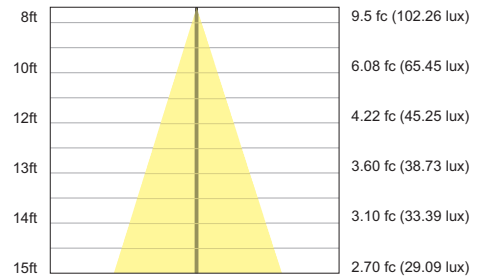
ILLUMINANCE AT DISTANCE



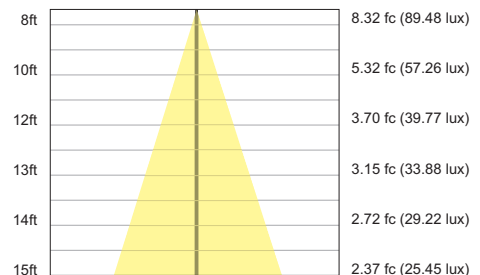
CN01-B085-P/M



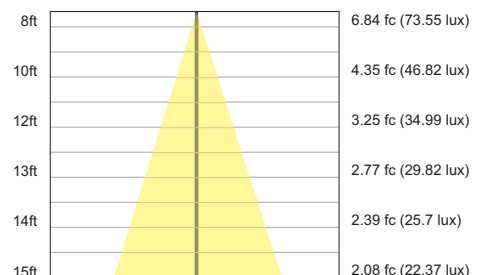
CN01-C100-P/M



CN01-C080-P/M



CN01-C070-P/M



CN01-C040-P/M