

Code•Master™ Incandescent Factory Sealed Luminaires

Explosionproof, Dust-Ignitionproof. For use with threaded metal conduit.
Hazardous Location.

NEC: Class I, Division 1, Groups C, D | Class II, Division 1 and 2, Groups E, F, G | Class III | NEMA 3R, 4X

Applications

- For use in hazardous locations such as plants where plastics, paints, thinners and petrochemicals are manufactured.
- For use in chemical and petrochemical plants, such as manufacturers of plastics, paints and thinners, in refineries, and in other areas where ignitable vapors, dust, moisture and corrosive elements may be present.
- Suitable for outdoor saltwater locations and for other wet locations.

Features

- Fixtures operate safely in high ambient temperatures.
- Patented “wireless” design. Threading of fixture unit onto mounting hood makes electrical connection. The only wiring required is attaching two wires to connection block in mounting hood.
- Connection block is easily wired: (a) loosen two screws; (b) make wire connections; and (c) re-position connection block.
- Safe, easy servicing without disconnecting any wiring. “Wireless” fixture unit threads off mounting hood for convenient servicing or for immediate replacement with a “stand-by” unit.
- Acme double-lead threads speed installation and fixture removal from mounting hood – only half as many turns are required as for single-lead threads. The threads do not stick or gall, eliminating problems often encountered with single-lead threads during fixture unit removal.
- Strategic location of lamp socket, in combination with interior prism design of the glass globe, provides optimum light distribution and control.
- Heat- and impact-resistant globes have smooth dust-resistant exterior.
- Superior corrosion resistance, with epoxy powder coat finish.
- Porcelain socket with nickel-plated phosphor bronze screw shell. Assures long trouble-free operation in high ambient areas.
- Choice of mountings: pendant, ceiling, bracket and stanchion.
- Fiberglass-reinforced polyester reflectors, in standard dome or 30° angle styles, are ideal in installations where luminaire is subject to exceptionally severe corrosive atmospheres.
- All threaded joints are flame-tight.
- Heat- and impact-resistant globes have smooth dust-resistant exterior.
- Superior corrosion resistance, with epoxy powder coat finish.
- Optional guards protect globes from damage. Secured to fixture with three stainless steel screws.
- Medium base lamp socket.
- Maximum voltage 250 Vac 50/60 Hz.

Standard Materials

- Fixture housing, mounting hoods and guards: copperfree (4/10 of 1% max.) aluminum
- Globes: prismatic glass
- Reflectors: fiberglass reinforced polyester

Standard Finishes

- Fixture housing, guards and mounting hoods: epoxy power coat finish, electrostatically applied for complete, uniform corrosion protection

Options

- Add suffix -Z for Exd IIB + H₂, Zone 1.

NEC Certifications and Compliances

- UL Standard: UL 1598, UL 1598A, UL 844
- UL Listed: E10444



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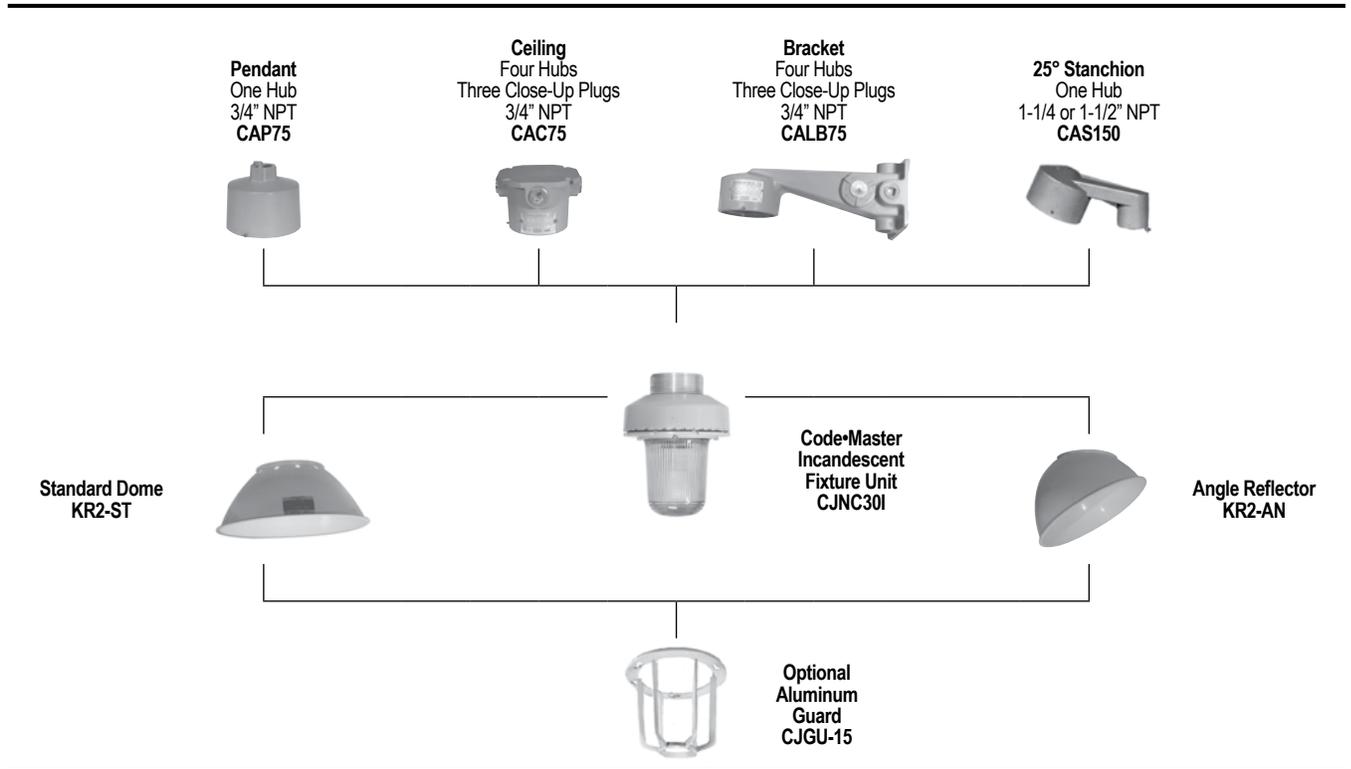
Incandescent Luminaires | Area / Task | Explosionproof, Hazardous Location | NEC/CEC

	Description	Weight kg (lb)	Catalog Number
Fixture Unit Only			
	Not including mounting hood	5.0 (11.02)	CJNC30I
Optional White Polyester Reflector			
	Standard Dome	1.1 (2.43)	KR2-ST
Optional White Polyester Reflector			
	Angled Reflector	1.1 (2.43)	KR2-AN
Optional Aluminum Guard			
		0.2 (0.44)	CJGU-15
Replacement Connection Block			
		0.2 (0.44)	VPT-7

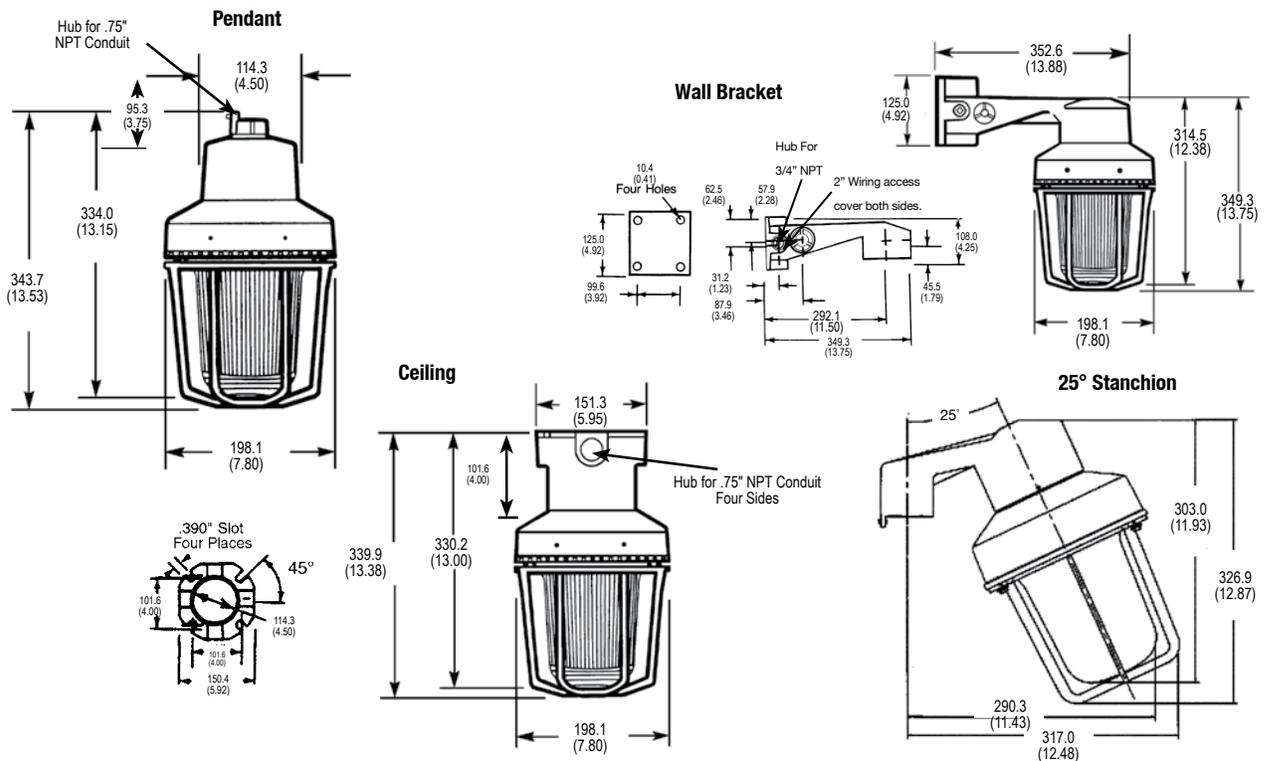
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Dimensions in Millimeters (Inches)



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