

USHIO

FLUORESCENT LAMPS

AMALGAM CFL



AMALGAM COMPACT FLUORESCENT LAMPS FOR GENERAL LIGHTING

The energy saving Amalgam TE compact fluorescent lamps perform better in higher temperature applications making them ideal for use in enclosed fixtures and applications with excessive heat. USHIO's Amalgam TE CFL lamps achieve 85-90% light output while operating at 150° F. These lamps contain less than 1mg of mercury.

Available in 26W, 32W and 42W Triple Tube versions. Color temperatures available: 3500K and 4100K.

Amalgam Technology: Amalgam is a mercury alloy which is an upgrade from traditional liquid and pellet dosing mercury. Since amalgam gives better mercury vapor control in the lamp these lamps perform better over a wider variety of temperatures and operating positions.

APPLICATIONS

Enclosed Fixtures Where High Ambient Temperatures Are Expected:

- High Bay Lighting
- Recessed Lighting
- Outdoor Lighting
- Display Case and Cabinet Lighting

FEATURES AND BENEFITS

- Wide operating temperature range making them ideal for higher temperature or enclosed applications.
- Universal burn with stable light output in all burning positions
- Low mercury - Less than 1mg. of mercury per lamp
- Long life - 12,500 hour commercial life
- High color rendering - 82 CRI
- High efficacy - 67 lumens per watt

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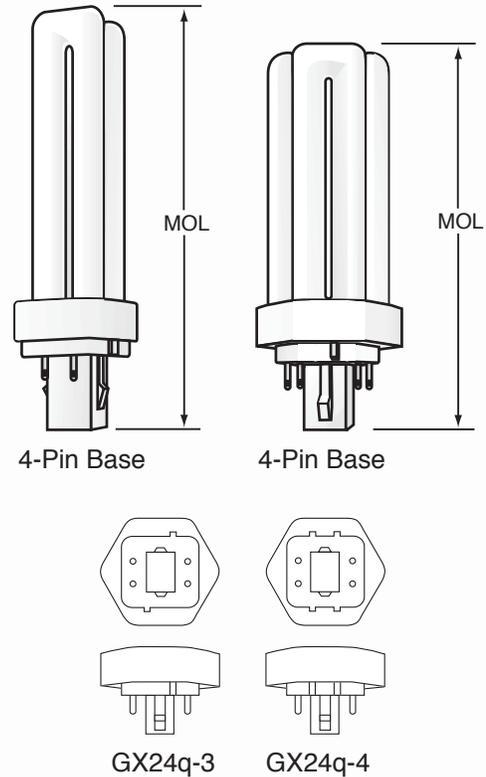
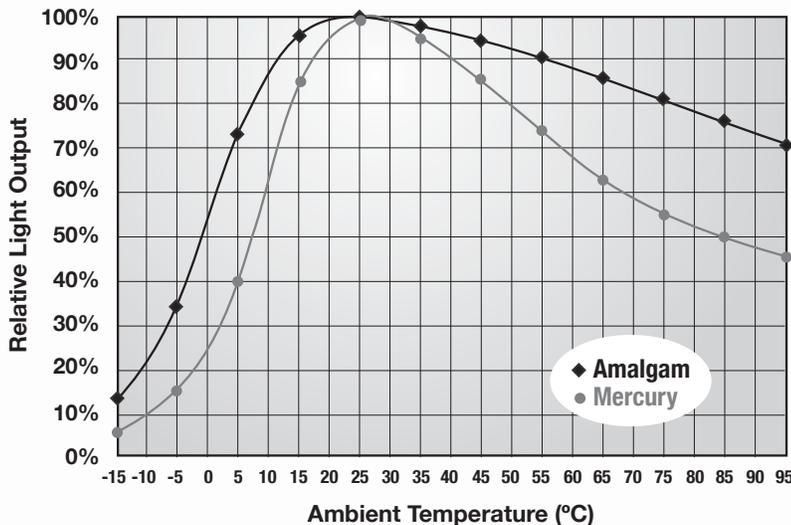
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CHARACTERISTICS & SPECIFICATIONS

TRIPLE TUBE

Average Life: 10,000 hours
 Commercial Life: 12,500 hours
 Case Quantity: 50

Stabilized Output vs. Ambient Temperature



Watts (W)	Ushio Ordering Code	Ushio Lamp Code	Volts (V)	Current (A)	Dimensions		Luminous Flux		Color Temp (K)	Base
					MOL (mm)	MOL (in)	Nom. (lm)	Min. (lm)		
DE Triple Tube 4-Pin Base for Electronic Ballasts										
26	3000530	CF26DE/835A	105	0.325	165.1	5.2	1800	1620	3500	GX24q-3
26	3000531	CF26DE/841A	105	0.325	165.1	5.2	1800	1620	4100	GX24q-3
TE Triple Tube 4-Pin Base for Electronic Ballasts										
26	3000532	CF26TE/835A	105	0.325	131	5.2	1800	1620	3500	GX24q-3
26	3000533	CF26TE/841A	105	0.325	131	5.2	1800	1620	4100	GX24q-3
32	3000534	CF32TE/835A	100	0.320	147	5.8	2400	2160	3500	GX24q-3
32	3000535	CF32TE/841A	100	0.320	147	5.8	2400	2160	4100	GX24q-3
42	3000536	CF42TE/835A	135	0.320	168	6.7	3200	2800	3500	GX24q-4
42	3000537	CF42TE/841A	135	0.320	168	6.7	3200	2800	4100	GX24q-4

CAUTION: Amalgam CFL lamps may not be compatible with all dimming systems and applications. Please consult the dimmer manufacturer for compatibility.

(Hg) - LAMP CONTAINS MERCURY

Manage in Accord with Disposal Laws
 See: www.lamprecycle.org or 1-800-895-8842

Form No. S-ACFL/R-0609: The specifications on this sheet supercede all previously published specifications and may be subject to change for design and specification improvement without prior notice.