

Eastern Tubes Limited

Product Specification

Products:

Fluorescent Tube Light, CFL Bulb, Brand - Eastern Tubes Ltd. (ETL)

Quality/Standard:

1. ISO-9001: 2008 certified
2. BDS - 292

Address of Sales & Display Centre:

Eastern Tubes Limited
374, Tejgaon Industrial Area, Dhaka-1208.

Installed & Attainable Capacity of the Unit:

Installed Capacity: 4,80,000 PCs Annually
Attainable Capacity: 4,80,000 PCs Annually (Single Shift)

Price List:

4'-40 watt (32 mm) Tk. 100.00

4'-36 watt (28 mm) Tk. 96.00

2'-20 watt (32 mm) Tk. 90.00

2'-20 watt (28 mm) Tk. 90.00

CFL Bulb 23 Watt Tk. 245.00

CFL Bulb 20 Watt Tk. 230.00

CFL Bulb 15 Watt Tk. 215.00

* Prices subject to change without notice.

Major Raw Material used by the Unit:

S/N	Name of Major Raw Materials	Specification of Materials	Source Foreign/Local	Average Yearly Consumption
i)	Lamp Shell(Soda lime silicate glass) 4'-40 Watts	Diameter 32.25 ± 1.00 mm Thickness 2.48-2.51 Length 1247 ± 1.5 mm	Foreign	10,00,000 Pcs
ii)	Flange Tube	Diameter 11.70 - 12.00 mm Thickness 0.99-1.10 mm Length 1210 ± 20 mm Out of round 0.11 mm max ^m	Foreign	9,000 Kgs
iii)	Exhaust support Tube (Alkali-lead-silicate glass)	Diameter 4.80 – 5.13 mm Thickness 0.70-0.90 mm Length 85.0 ± 0.5 mm Out of round 0.07 mm max ^m	Foreign	7,000 Kgs
iv)	Lead in wire (Welds Two part type)	Inner 0.60 x 20 (FEX-TS5) (Press - 0.4 x 57 (DUS)	Foreign	5,000 Kps
v)	Coiled tungsten filament 40 watt, (Noise- less design) Hand pinch type	Wire MG - 17.5 ± 0.04 Turns 1 st Mandrel MG (MO): 62.5±1.2 2 nd Mandrel (Steel): 1.50 mm	Foreign	2,200 Kps
vi)	Coiled tungsten filament 20 watt, (Noise- less design) Hand pinch type	Wire MG – 14.2 ± 0.3 1 st Mandrel MG (MO): 62.5±1.2 2 nd Mandrel (Steel): 1.50 mm	Foreign	125 Kps
vii)	Luminescent powder (Phosphor) 6500k daylight Type - No NP-11-27	Luminosity 97-99% Specific Gravity 3.14 Fisher sub-sieve Sizer No. 6.0-7	Foreign	4,000 Kgs
viii)	Butyle Acetate	Specific Gravity 0.89 max. Density of vapour 4.0 Boiling Point 120-127°C Flashing Point (Closed in) 22°C	Foreign	5,000 Kgs
ix)	Mercury	Purity 99.999% Appearance- Nothing and no heavy dimension Distribution	Foreign	150 Kgs
x)	Adhesive Powder	Composition: (Calcium, Barium, Borate) : (0.3 CaO, 0.7 BaO, 1.6 B ₂ O ₂)	Foreign	40 Kgs
xi)	Capping Cement	Base Ingredients: 1) Marble Powder, 2) Shellac, 3) Special Resins, 4) Chalk Powder, 5) Adhesives	Foreign	3,000 Kgs
xii)	Solder Flux	Composition: Zinc Chloride 20-25%, Ammonium Chloride 1.5-2.0%, Ncl 0.5-0.9%, Deionized water 74-75%.	Foreign	7 Kgs
xiii)	Oxide Mixture	Density 1.86 ± 0.02 at 25°C	Foreign	35 Kgs
xiv)	Nitrocellulose	Nitrifying Degree 11.5-12.1 (N ₂ content %), Free Acid (H ₂ SO ₄) 0.2 max, Viscosity (%) Density at Measuring (at 25°C)	Foreign	70 Kgs
xv)	Mark Enamel (Mark Ink)	Composition- Lead Borate 11.8%, Cobalt-oxide 34%, Glycerin 20.2% Appearance- Hard Black Paste at a room temperature.	Foreign	0.5 Kg
xvi)	Argon Gas (Felling Gas) 1 KL Cylinder	Element Standard Argon (Ar) 99.999% min Nitrogen (N ₂) 5 p.p. m.max. Oxygen (O ₂) 1 p.p. m.max. Hydrogen (H ₂) 1-2 p.p. m. max. Carbonic acid gas (CO ₂) 1 p.p. max. Carbonic Hydrogen(CuHm) 1p.p.max. Water (H ₂ O) DP-65°C 2.6 p.p.m.max	Foreign	8 KL
xvii)	Solder Lead	Lead 60%, Tin 40%	Foreign	150 Kgs