

Technical Specification**Supply & Installation of Track Mount Light - Shapeable / Framing LED Track Light along with the suitable OEM track and other fittings.**

Specification of Light:		
Sl. No.	Particulars	Description
1.	Application Area	Indoor, Specifically for Museum applications
2.	Installation / Fixture Category	Track Light
3.	Color / Temperature	3000K (Warm White)
4.	Power (Wattage)	20 Watt (Minimum)
5.	Light Source / Type	LED-COB with Framing / Shapeable Projector
6.	Functionality	Projectable, Shapeable, Zoomable etc.
7.	Input Voltage	AC 220 – 240V
8.	Color Rendering Index (Ra)	≥ 90
9.	Beam Angle	15 ⁰ - 60 ⁰
10.	Body Material	Aluminum – Black Color Powder Coated
11.	Fixture Material	Aluminum – Black Color Powder Coated
12.	Control	Manual
13.	Fixture / Source Mechanism	Built-in adjustable power supply. The fixture should be equipped with a microcontroller based manual dimming systems. Any digital screen may be provided to get the dimmable percentage and fixture wattage value to synchronize all other lights in a particular enclosure / gallery ambience. Built-in cooling system must be equipped with the framing / shapeable projector and the fixture should have the flicker- free assembling.
14.	Quantity of Light	25 sets
Specification of Track:		
15.	Track Type & Finish	Material – Aluminum, Color – Black Powder Coated Track with appropriate quantities of Live End, Dead End, Straight Connector etc.
16.	Quantity of Track	1mtr. / 2mtrs. Length of Track up to 16mtrs. Length
Installation & Warranty:		
17.	Installation	The lights are to be mounted on tracks and the tracks are to be installed using appropriate pendent / suspension rods (appropriate quantities) mounted from the ceiling (10' height) to the level of false ceiling (7' height from ground approx.).
18.	Installation Location & Time	West Bengal Assembly & to be installed within 7 days from the supply of materials at site. (The entire supply & installation shall be done within 21 days from the date of placement of order.)
19.	Warranty	Standard Warranty – 1 year or higher All materials should be covered against any manufacturing defect for a period of minimum 1 year or higher from the date of successful installation. Any defected / damaged item must be replaced / exchanged by the supplier within the warranty period.
20.	Testing & Inspection	The working principle of a sample set of same make and model (which has been put for bid) must be shown through offline / online mode before supplying the entire ordered quantities. Inspection of all supplied items will be carried out at the time of installation at site.

Dated

Signature of Authorized Person with Company Seal