

ROOF LIGHT(TAXI TOP): SPECIFICATIONS

1) The cover of the roof-light shall be made up of polycarbonate or any like substance. This cover shall be coated with FRLS (Fire Retardant and Low Smoke) or teflon from inside to make it resistant to high temperature and fire.

2) The Roof-light shall be of the following **dimensions:-**

	TAXI		AUTORICKSHAW	
	Minimum	Maximum	Minimum	Maximum
Length at base	30 cm	36 cm	20 cm	24 cm
Breadth at base	10 cm	14 cm	8 cm	13 cm
Height	14 cm	16 cm	10 cm	12 cm

3) **Size of letters/signs:** Height of letters displayed on taxi-top should not be less than 5cm and thickness of the letters should not be less than 0.5cm. Height of signs displayed on rickshaw-top should not be less than 5cm and thickness of the signs should not be less than 0.7cm.

4) The roof light may have display either on the front side only or on the front and rear side also.

5) The cover of roof light shall be of the conventional cream yellow colour matching to that of the metered motor cabs. It shall have a display on black background in the manner shown in the enclosed photographs.

6) The roof light should be internally divided into three compartments for illumination in three different modes as shown above. For the taxi-cabs, on illumination, the letters “FOR HIRE” shall be displayed in green colour; the letters “HIRED” shall be exhibited in orange colour and the letters “OFF-DUTY” shall be exhibited in white colour. In the roof light for Autorickshaw, instead of letters, the position will be displayed with signs i.e.

✓ (FOR HIRE), X (HIRED) and O (OFF-DUTY) and illuminated in green, orange and white colours respectively. The three compartments of the roof-light described above shall be provided with three different light emitting diode (LED) lamps, each of which shall not exceed 7 watts of power.

7) **Fitment of roof light on vehicle:** The roof-light shall ordinarily be fitted on the front centre of the top of the vehicle. An external switch accessible to the driver shall be provided so that, he can manually change and display the mode. It shall be ensured that this switch will enable to illuminate only one of the three modes of the roof-light as explained above at any point of time. Another main switch shall also be provided under the

bonnett of the vehicle which could be used for switching off/on the roof light system on completion of operation of the vehicle for the day, or duty.

Interested entrepreneurs may submit their product complying with the above specifications to the Transport Commissioner, Maharashtra State, Administrative Building, 4th floor, Bandra (East), Mumbai-400 051 for approval, at the earliest.

Transport Commissioner