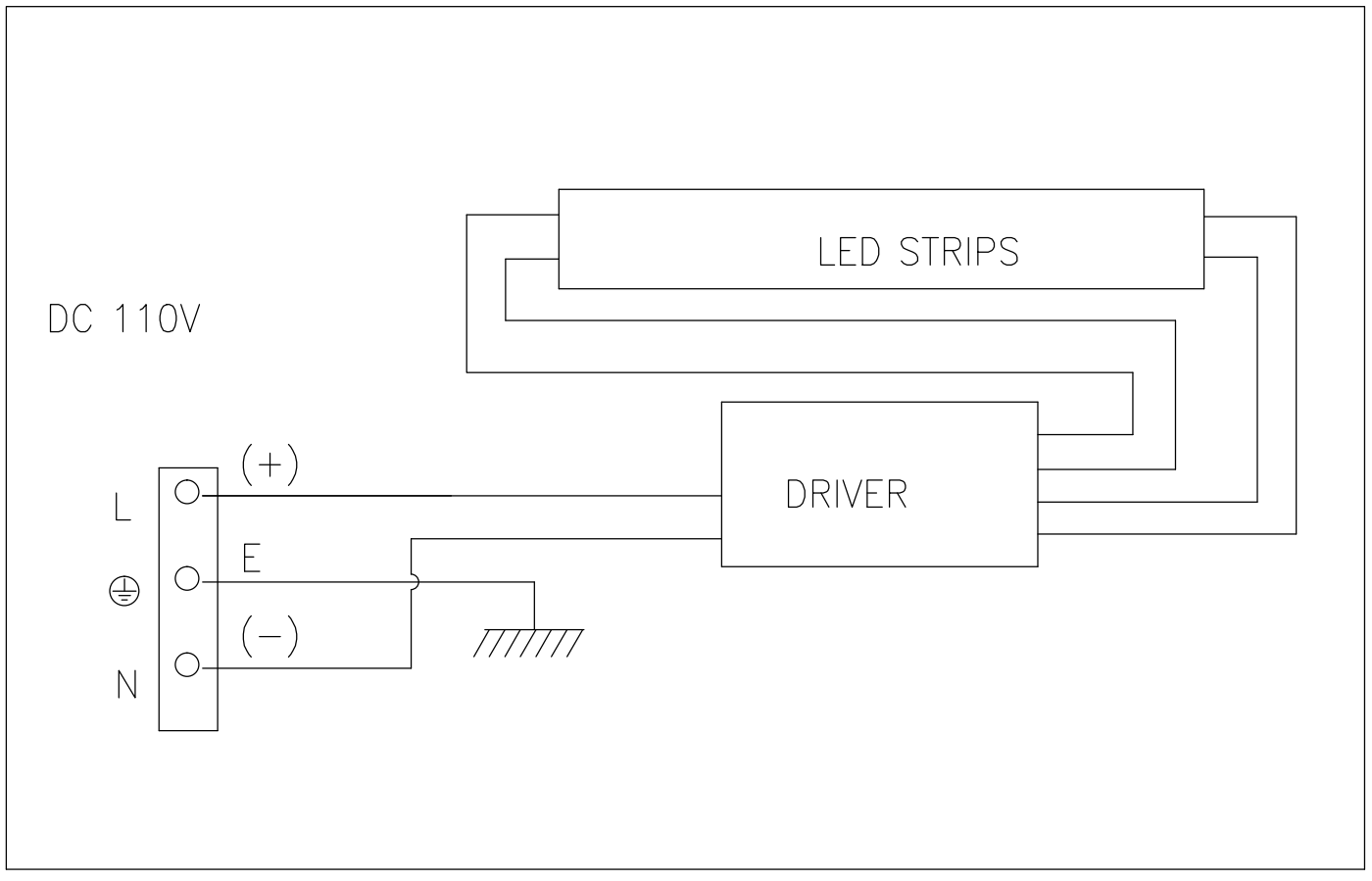
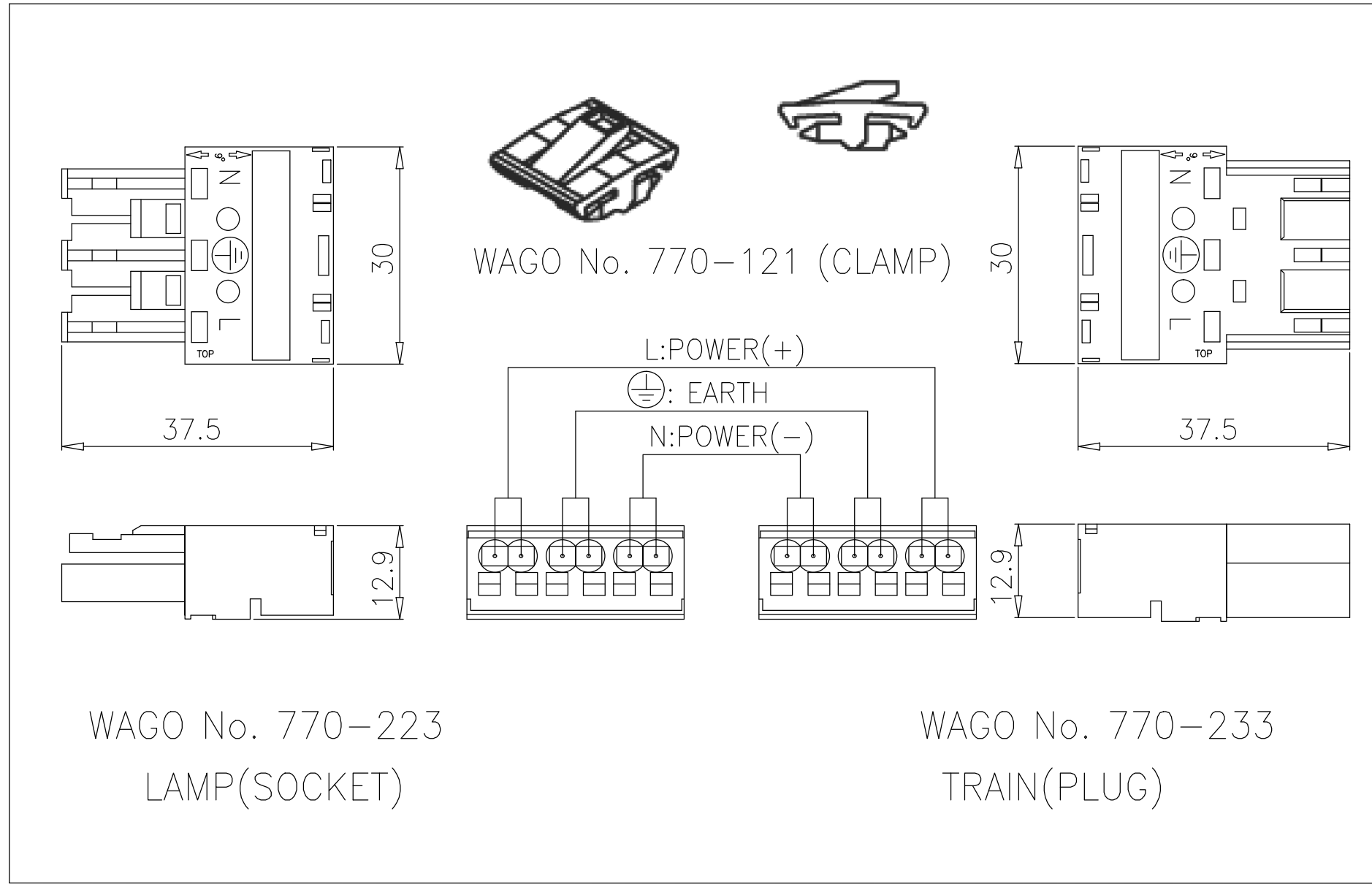
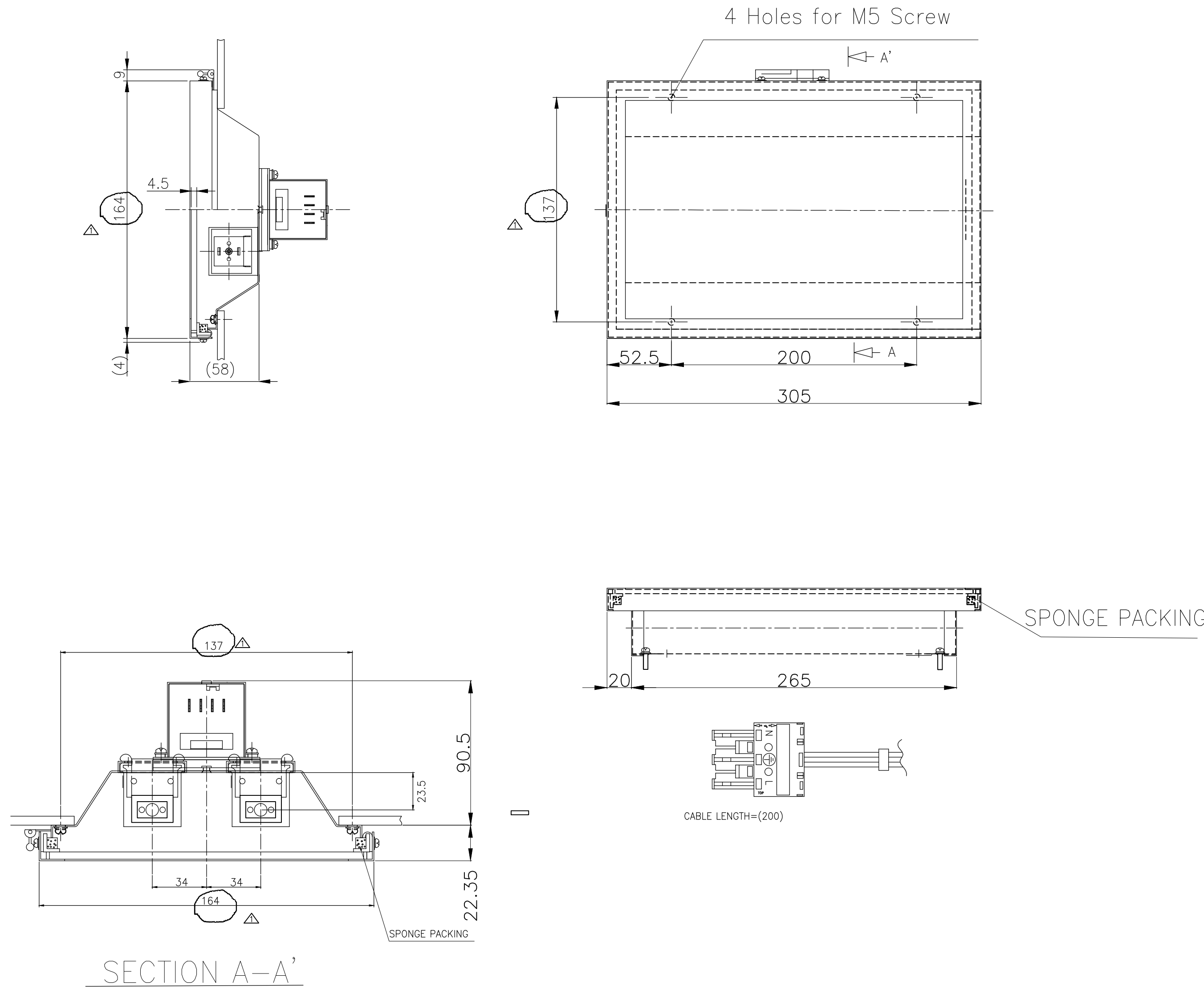











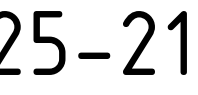
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GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	SURFACE ROUGHNESS
VALUE	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	
SYMBOL													

3		2						1			
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS		RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
		TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227											
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)								QUALITY OF WELD JOINTS REF, RD 230 MEDIUM			
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.								STATUS:	PROTO		
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96											



- NOTE: 1. ALL MATING CONNECTORS FOR CAR BODY SIDE WIRING ALONG WITH PINS/SOCKETS TO BE SUPPLIED
2. OPERATING VOLTAGE: DC110V (77V ~ 137V).
3. OVERALL DIMENSIONS, MOUNTING, AESTHETICS SHALL BE SAME AS THIS DRAWING.
4. PTS GR/TD/4263 SHOULD BE FOLLOWED.
5. ILLUMINATION OF 200 LUX SHALL BE MAINTAINED AT A DISTANCE OF 1M ABOVE FLOOR LEVEL.
6. FIRE PERFORMANCE : EN45545 HL3
7. IP54 FOR POWER SUPPLY AND IP52 FOR LUMINARIES TO BE FOLLOWED.
8. THIS IS ONLY PRILIMINARY DRAWING, ACTUAL DRAWING MAY VARY AT DESIGN STAGE, THE ENVELOPE SHALL BE MAINTAINED THE SAME.
9. WIRE ROPE OF SUITABLE STRENGTH SHALL BE PROVIDED FOR DIFFUSER COVER TO PREVENT ACCIDENT FALLING FROM LIGHT FITTING.

SL.No.		QTY	PART / STOCK No.				DESCRIPTION		SIZE		COMPANY STD./I.S		Wt. (Kg)	
											MATERIAL			
							PRODUCT	MUMBAI METRO CARS L2 & L7						
							REF DRG							
							MATERIAL							
							HEAT TREAT.		APPD	SYLAJA V		16.05.2019		
							SURFACE TREAT.		REV D	SYLAJA V		16.05.2019		
							TITLE		CHKD	LIXON.T		16.05.2019		
							CAB MAIN LIGHT-LED		DRWN	DIVYA S		16.05.2019		
								SCALE		SHEET	Wt.(Kg)			
								NTS		1 OF 1	0			
								DRG No.					ALT	
ALT.NO.		ECN NO/CHANGES				DATE	BY	CHKD	APPD	SYLAJA V		525-21030		
		DIMENSION CHANGED FROM 210mm TO 164mm & 183mm TO 137mm.ACCORDINGLY DRAWING UPDATED AND REVISED				26.09.2019	DIVYA S	LIXON T						



525-21030

A2