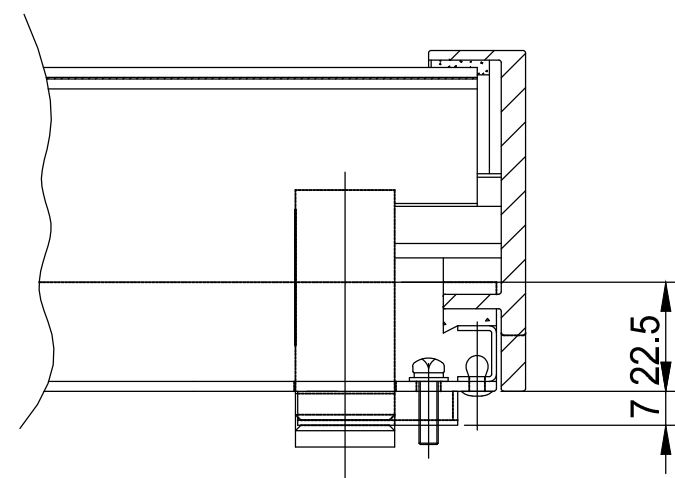
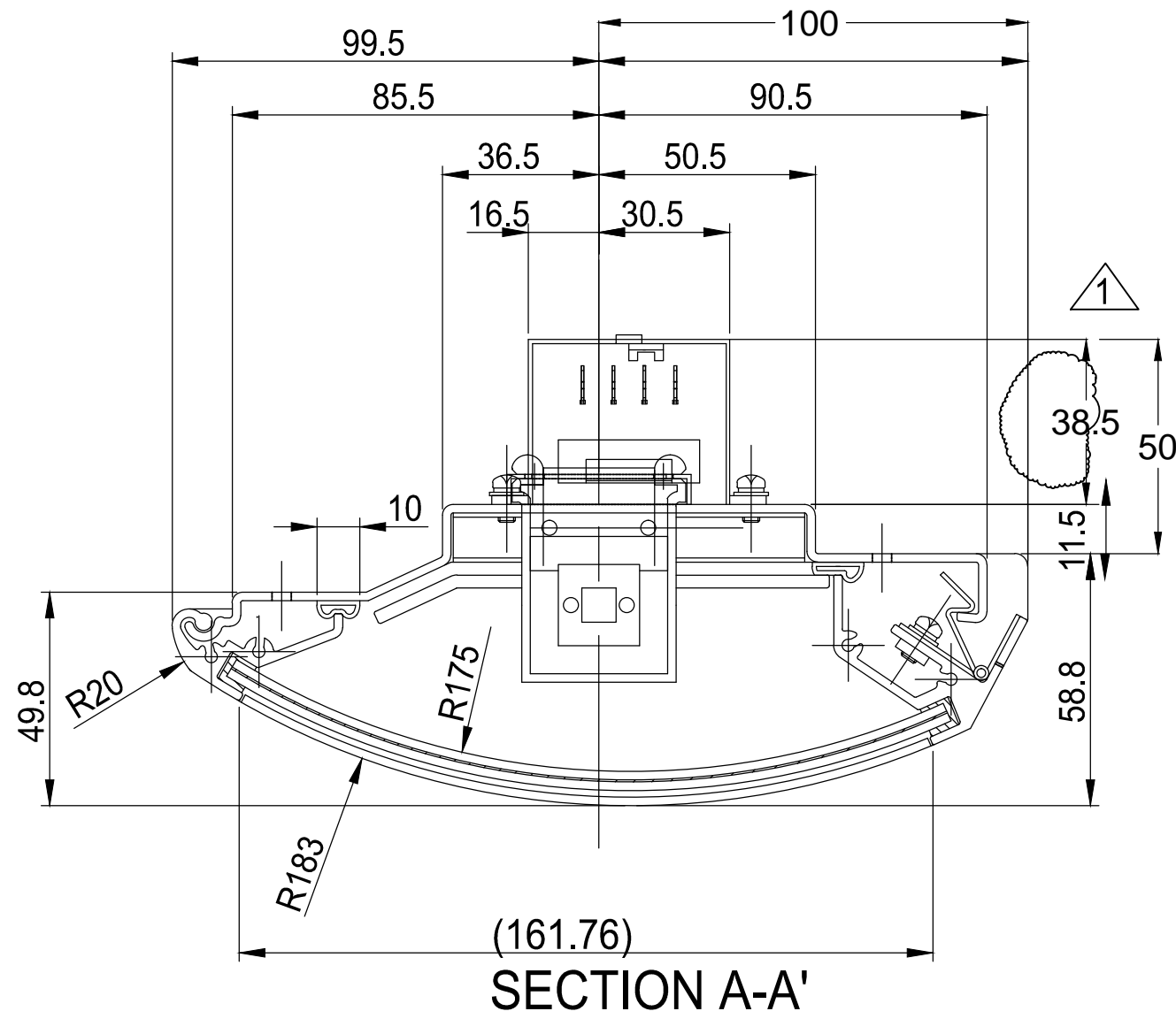
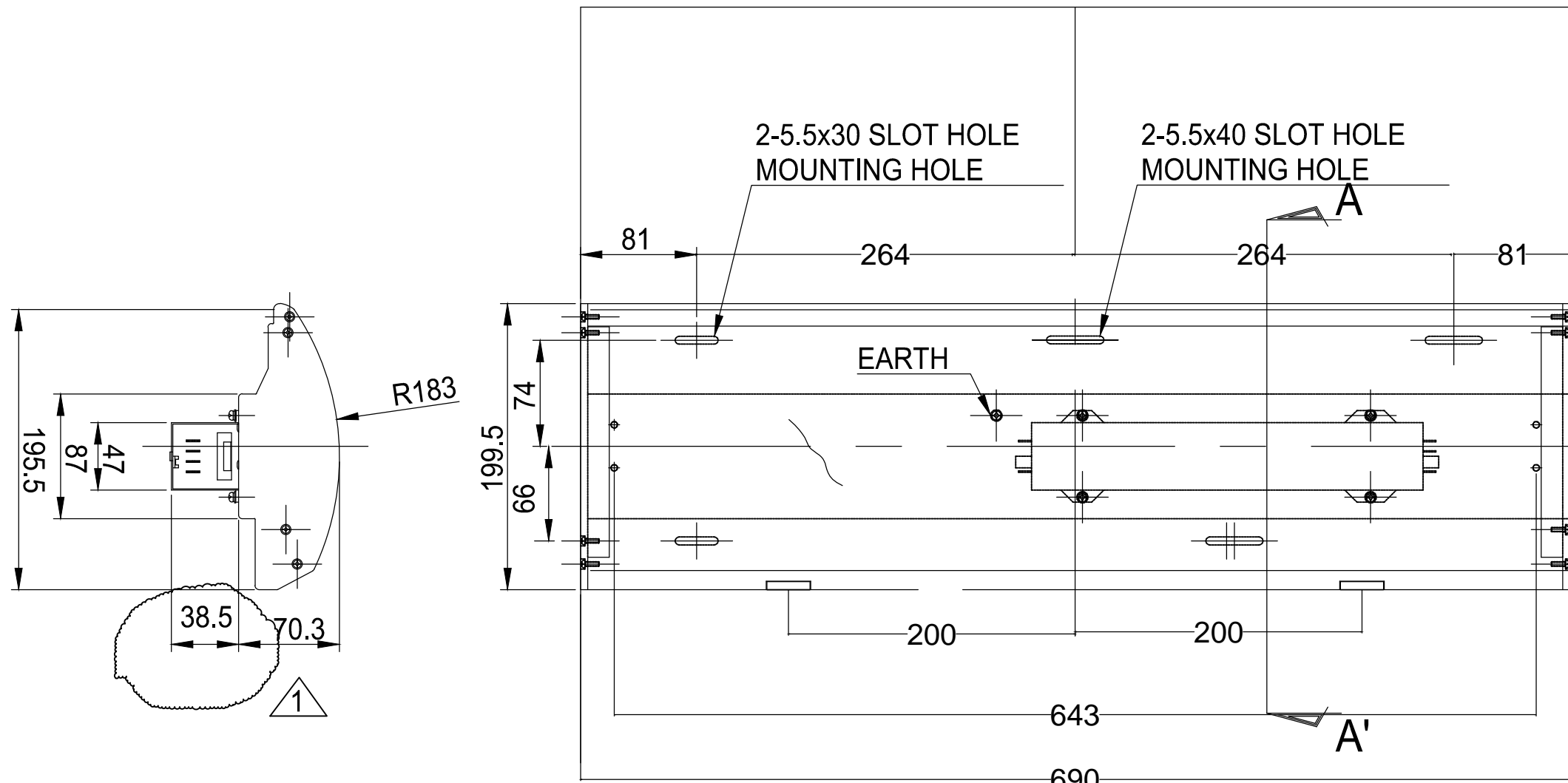
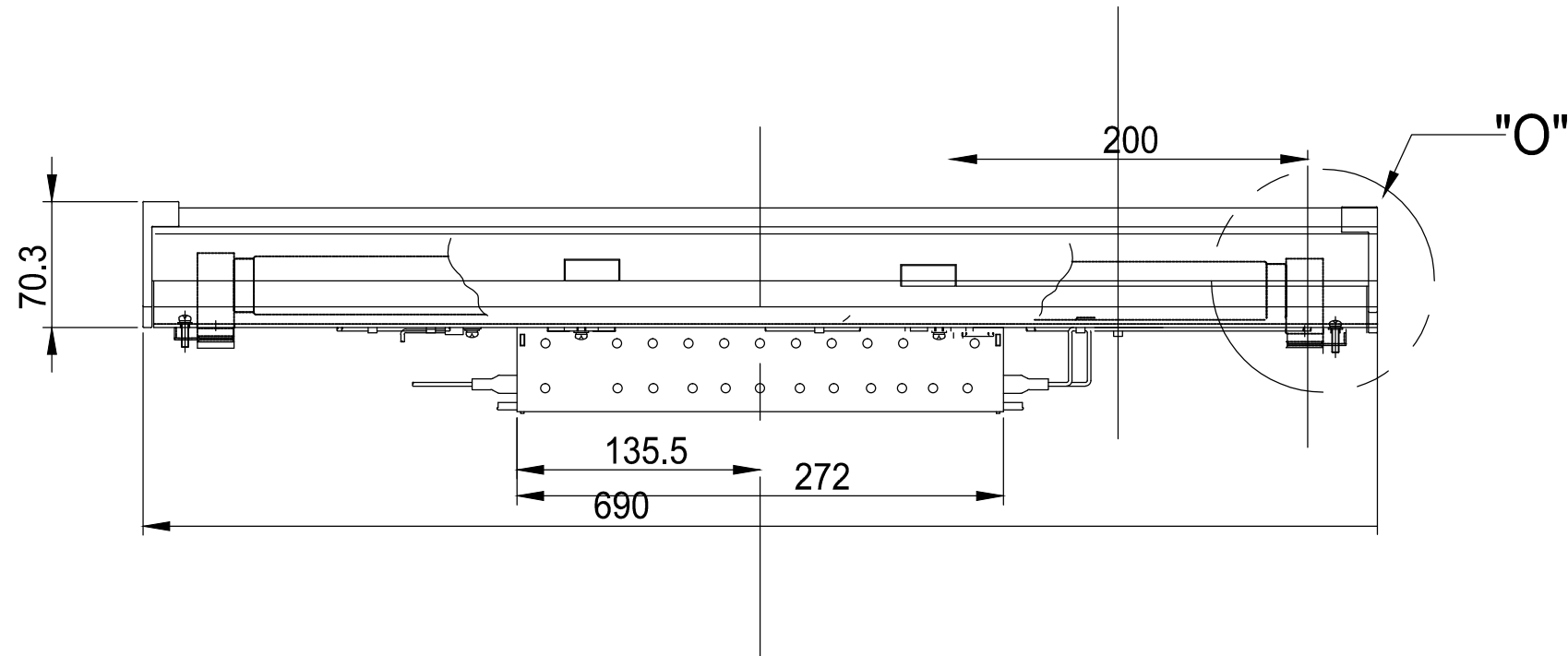
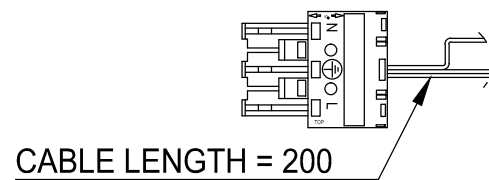


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DRAWING RELEASED FROM PLN, PHYSICAL SIGNATURE NOT REQUIRED

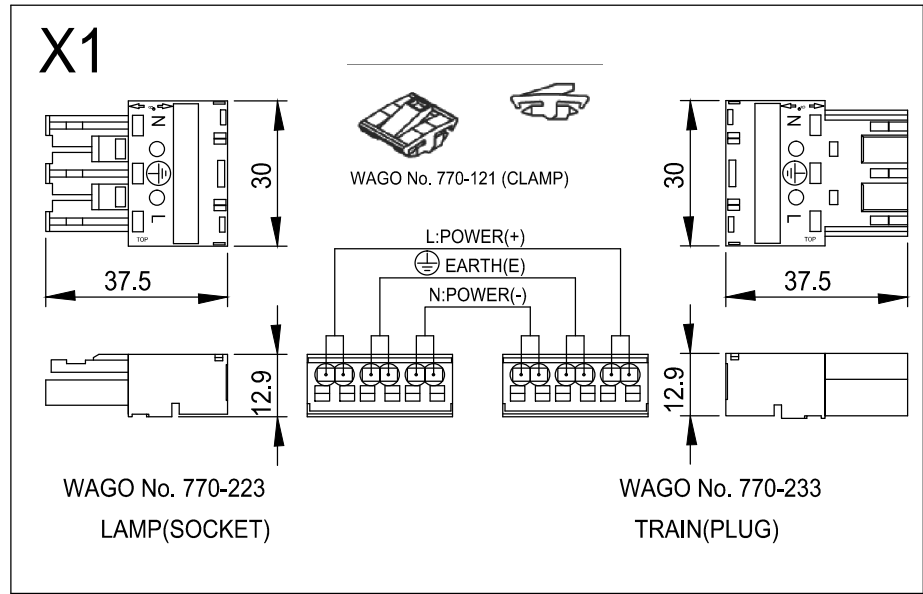
GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
VALUE	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
SYMBOL												
SURFACE ROUGHNESS												



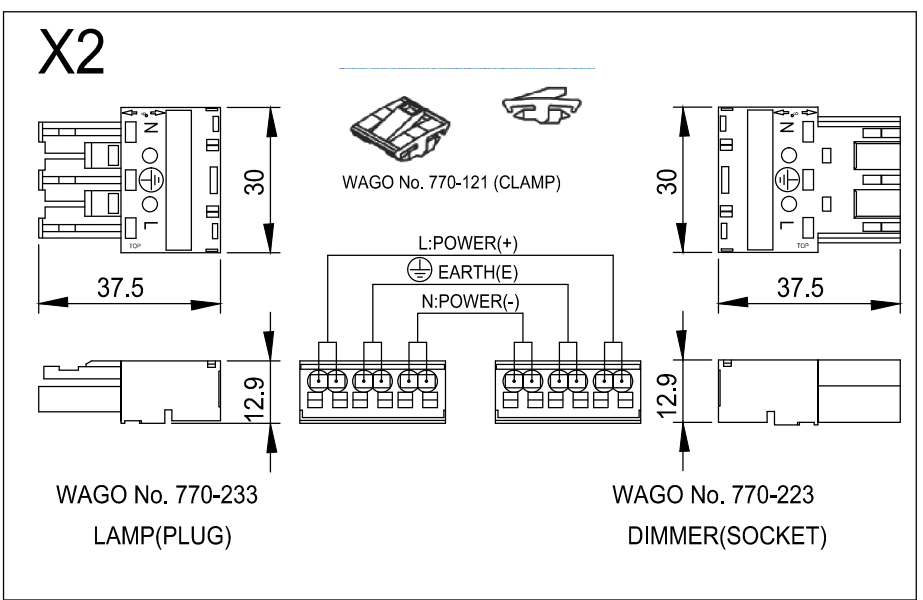
DETAIL "O"

- 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 300 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.  
10. THE DIFFUSER SHAPE (WHETHER GLOBE OR FLAT) WILL BE FINALIZED AFTER DISCUSSION WITH ENGINEER DURING DESIGN STAGE .

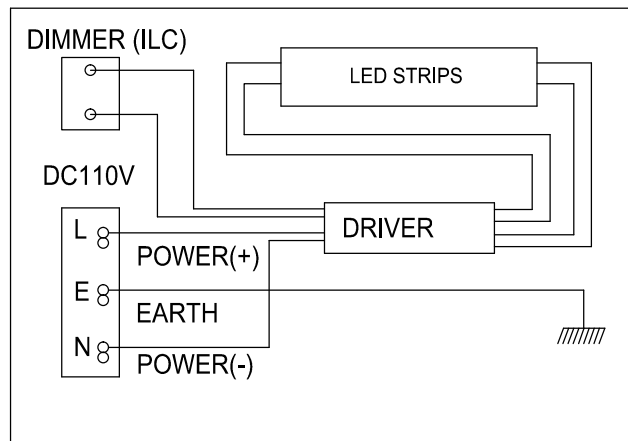
MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR 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										










CONNECTOR DIAGRAM



CONNECTOR DIAGRAM FOR DIMMER



WIRING DIAGRAM

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
							LED BASED SALOON LIGHT(690mm)					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			BEML LIMITED		525-21026			