

TABLE-1  
DETAILS OF TERMINAL CONNECTOR

SCHEMATIC DIAGRAM FOR LED LIGHT  
(FOR REFERENCE ONLY)

ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID. FOR UNTOLERANCED DIMENSIONS REFER MDC0008					
1	2	3	4	5	6

DETAIL DRGS STARTING WITH "L" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.

DATE OF FIRST ISSUE	20/05/2016
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20/05/2016

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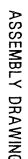
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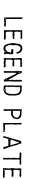
DRG.1

75091



DESCRIPTIONS	CAT. NO.	QTY/ITTING
MALE CONNECTOR WITH CASE CLAMP	1721-693 OF U/S M/GS AND SIMILAR IN PHENIX WARE	1
MALE CONNECTOR WITH CASE CLAMP	1721-103/026-000 OF U/S M/GS AND SIMILAR IN PHENIX WARE	1
MALE CONNECTOR WITH CASE CLAMP	1721-562 OF U/S M/GS AND SIMILAR IN PHENIX WARE	1
FEMALE CONNECTOR WITH CASE CLAMP	1721-102/026-000 OF U/S M/GS AND SIMILAR IN PHENIX WARE	1

18	DIFFUSER	1	LW6105	NIL	NIL
17	FIRE RETARDANT SLEEVE THICKNESS 1MM.	1	NIL	NIL	AS REQUIRED
16	PROMET	1	NIL	IS: S270(LATEST) TAB-1, TYPE-2	A=8, E=1
15	PLAIN WASHER Ø 4.5	2	IS: 2016(LATEST) TYPE-B	IS: 1367(LATEST) P-14,A2-70	NIL
14	SPRING WASHER M4	2	IS: 3063(LATEST) TYPE-B	IS: 4072(LATEST) GRADE-3	NIL
13	CHEESE HD.SCREW MAX10	3	IS: 1366(LATEST) TAB -1	IS: 1367(LATEST) P-14,A2-70	NIL
12	SCREWMING PIECE 2X15X40	2	NIL	IS: 1079(LATEST) FE-410	SEE NOTE-12
11	BRACKET 1X109X330	1	NIL	IS: 1079(LATEST) FE-410	NIL
10	PLAIN WASHER Ø 5.5	4	IS: 2016(LATEST) TYPE-B	IS: 1367(LATEST) P-14,A2-70	NIL
9	SPRING WASHER M5	4	IS: 3063(LATEST) TYPE-B	IS: 4072(LATEST) GRADE-3	NIL
8	CHEESE HD.SCREW MAX10	4	IS: 1366(LATEST) TAB -1	IS: 1367(LATEST) P-14,A2-70	NIL
7	MOUNTING BRACKET 1MM. THICK	2	NIL	IS: 1079(LATEST) FE-410	NIL
6	TERMINAL CONNECTOR CAGE CLAMP TYPE	1	NIL	NIL	SEE NOTE-5
5	LED DRIVER	1	NIL	NIL	SEE NOTE-13
4	PLAIN DIFFUSER THICKNESS 21.5MM.	1	NIL	POLYCARBONATE	SEE NOTE-14
3	LED MODULE BOX THICKNESS 1MM.	1	NIL	IS: 5131(LATEST) GRADE-0D	SEE NOTE-4
2	SPRING 1X15X52	6	NIL	IS: 2507(LATEST) GRADE-5	SEE NOTE-9 & 10
1	FRAME 1MM. THICK	1	NIL	IS: 5131(LATEST) GRADE-0D	SEE NOTE-4



MANU. INSIGNIA ❖	DATE:	SCHEMATIC DIAGRAM ❖
	S. NO.	
P.O. NO.		

FOR UNTOLERANCED DIMENSIONS REFER MSG0008	DATE OF FIRST ISSUE	20/05/2016	HEIGHT	1.71	DRG NO.	W75009
ANTI MANUAL ALIENATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID.	DETAIL DRGS STARTING WITH "L" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.		WEIGHT	74	PL NO.	NIL
					PL NO.	NIL

1. ALL DIMENSIONS IN MM.
2. FRAMED MOUNTING DIMENSIONS ARE TO BE STRICTLY ADHERED TO BY JIG PUNCHING.
3. ITEM NO. - 1 & 3 SHALL BE DEEP DRAWN AND NOT FABRICATED.
4. ALL STEEL ITEMS EXCLUDING HARDWARE SHALL BE GIVEN SURF. TREATMENT FOR ANTI - RUST & ANTI - CORROSION BEFORE FINISHING WITH POWDER COATING. THICKNESS OF POWDER COATING SHALL NOT BE LESS THAN 40 MICRONS.
5. M/S. ISTAN / M/S. NERBOL WARE SHALL SUPPLY PAZ / WHITE OF M/S BERBER OR SIMILAR IN COLOUR.

SCHEMATIC DIAGRAM FOR LED LIGHT (FOR REFERENCE ONLY)

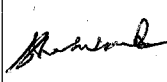
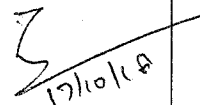

## ICF AMENDMENT-01

### ICF AMENDMENT 01 TO RDSO SPEC.NO. RDSO/PE/SPEC/TL/0091-2016 REV.1

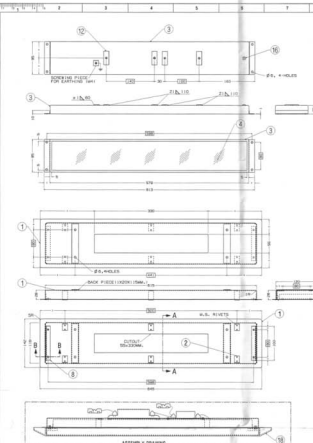
#### SUB: SPECIFICATION FOR ENERGY EFFICIENT LED BASED LUMINAIRE UNITS FOR PASSENGER COACHES:

1. In Page No.21, Annexure – 3, S.No. 38 shall be added as follows:

Description	Type of fitting	Drg.No.
38. LED Foot step light fitting for LHB Non-AC second Class Cum luggage and Brake Van with compartment (LSLRD coach)	Type U (9W)	ICF/STD – 7-6-056

ICF AMENDMENT NO.01 TO RDSO SPEC.NO. RDSO/PE/SPEC/TL/0091- 2016 REV.1				PAGE 1 OF 1
DATE: 15.10.18	SSE/D	DY.CEE/D	CDE/E	PAGE NO.





- DIFFUSED MATERIAL SHALL BE CONFORMING TO IS 545 & MADE FROM "CLEAR SPIN-400V" FINE MESH/NET POLYCARBONATE MATERIAL OF PLASTIC/CLARITE WIRE OR EQUIVALENT WITH PROPER MOUNTING OF USE. DIFFUSER THICKNESS SHALL NOT BE LESS THAN 1.5MM AND SHALL BE MADE FROM SOLID/CLARITE. IT SHALL BE 100% TESTED FOR IMPURITY, IMPURITY SHALL NOT BE MORE THAN 10% IN ANY 100MM X 100MM AREA. IT SHALL BE 100% TESTED FOR IMPURITY, IMPURITY SHALL NOT BE MORE THAN 10% IN ANY 100MM X 100MM AREA. IT SHALL BE 100% TESTED FOR IMPURITY, IMPURITY SHALL NOT BE MORE THAN 10% IN ANY 100MM X 100MM AREA.
- THE LED DRIVER SHALL BE CONFORMING TO IS 545 & MADE FROM "CLEAR SPIN-400V" FINE MESH/NET POLYCARBONATE MATERIAL OF PLASTIC/CLARITE WIRE OR EQUIVALENT WITH PROPER MOUNTING OF USE. LED DRIVER THICKNESS SHALL NOT BE LESS THAN 1.5MM AND SHALL BE MADE FROM SOLID/CLARITE. IT SHALL BE 100% TESTED FOR IMPURITY, IMPURITY SHALL NOT BE MORE THAN 10% IN ANY 100MM X 100MM AREA. IT SHALL BE 100% TESTED FOR IMPURITY, IMPURITY SHALL NOT BE MORE THAN 10% IN ANY 100MM X 100MM AREA. IT SHALL BE 100% TESTED FOR IMPURITY, IMPURITY SHALL NOT BE MORE THAN 10% IN ANY 100MM X 100MM AREA.
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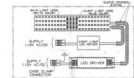
LEGEND PLATE

MATERIAL	DATE:	SCHEMATIC
INSIGNIA	S.N.O.	DIAGRAM
P.O.NO.		

TABLE-1  
DETAILS OF TERMINAL CONNECTOR

DESCRIPTION	QTY	UNIT
WIRE CONNECTOR WITH CASE CLAMP	2	
WIRE CONNECTOR WITH CASE CLAMP	2	

SCHEMATIC DIAGRAM FOR LED LIGHT  
(FOR REFERENCE ONLY)



ITEM NO.	DESCRIPTION	QTY	UNIT	REMARKS
18	DIFFUSER	1	NIL	NIL
17	PIPE RETARDANT SLEEVE THICKNESS 1MM	1	NIL	AS REQUIRED
16	BRACKET	1	NIL	AS REQUIRED
15	PLAIN WASHER Ø 4.5	4	NIL	TYPE-B
14	SPRING WASHER M4	4	NIL	TYPE-B
13	CHEESE HOUSING M4	5	NIL	TYPE-B
12	SCREWING PIECE Ø 2.5X10	4	NIL	TYPE-B
11	PLAIN WASHER Ø 5.5	4	NIL	TYPE-B
10	SPRING WASHER M5	4	NIL	TYPE-B
9	CHEESE HOUSING M5X10	4	NIL	TYPE-B
8	MOUNTING BRACKET 1MM THICK	2	NIL	TYPE-B
7	TERMINAL CONNECTOR CASE CLAMP	1	NIL	SEE NOTE-5
6	NIGHT LIGHT LED DRIVER	1	NIL	SEE NOTE-10
5	LED DRIVER	1	NIL	SEE NOTE-10
4	PLAIN DIFFUSER THICKNESS 1.5MM	1	NIL	SEE NOTE-14
3	LED MODULE 8MM THICKNESS 1MM	1	NIL	SEE NOTE-4
2	SPRING (10X50)	6	NIL	SEE NOTE-6 & 10
1	SPRING 1MM THICK	1	NIL	SEE NOTE-4