

TECHNICAL DATA SHEET

Division:
Lighting

Department: Design
and Development

Document Number: TD 0902189

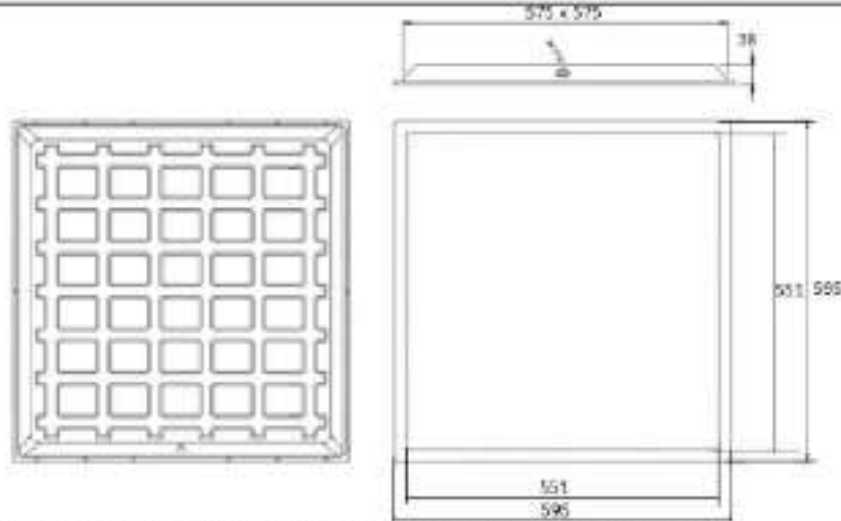
Revision:

Date: 12/10/2021

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Issue No. 1

Issue Date: 02-05-2018



DIMENSIONS SHOWN ARE FOR INSTALLATION REFERENCES ONLY AND WILL HAVE TOLERANCE ±3mm UNLESS OTHERWISE SPECIFIED

GENERAL:

This commercial recessed mounted LED Luminaire comprises of CRCA sheet metal body powder coated in white. The LED clusters are assembled in the body & special high translucent frosted lens is used for uniform glare-free light distribution. This luminaire is suitable for 600 X 600 mm ceiling & recommended for modern offices, auditorium, assemble hall & other commercial interiors.

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A)	*APPROX WT (KG)
TCR-145-36-65-SL-NWH	36W	6500 ANSI	80	240	0.157	1.7
TCR-145-36-57-SL-NWH	36W	5700 ANSI	80	240	0.157	1.7

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

**RATED SYSTEM WATTAGE AND CURRENT WILL HAVE TOLERANCE AS PER IS 16104: 2012

TITLE: 2x2 Recessed Mounted 600x600 mm LED Tile	TYPE: Recessed Mounted Tile	CUSTOMER REFERENCE:	STAMP:
PREPARED BY Padmaraj.ganesh	CHECKED BY:	APPROVED BY:	

- Note: 1 AS EFFORTS ARE ON CONSTANTLY TO IMPROVE THE DESIGN AND METHODS OF MANUFACTURE OF THE PRODUCT, THE PRODUCT SUPPLIED MAY DIFFER IN DETAIL FROM THE DATA GIVEN HERE IN
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Electricals Ltd.**TECHNICAL DATA SHEET**

FORM No. DSG/FR/08

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MATERIAL SPECIFICATIONS:

Housing	CRCA, Matt White powder coated Frame
Frame	Aluminium, Matt White powder coated
Lens	High translucent frosted
Diffuser	PS
Internal Wiring	PVC insulated copper wire

ELECTRICAL PARAMETERS:

Rated Voltage (V)	240~
Frequency (Hz)	50±3
Operating Voltage Range (V)	140 – 270 –
Current (A) @ 240V	0.157A
Wattage (W) @240V	36W
P.F.	≥ 0.95
I THD	< 25 %
Lumen	> 100 Lumen/Watt
Surge Protection	4 KV

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INSTALLATION:

Protection	IP 20
Mounting System	Recess Mounted

PRODUCT ORDERING CODE:

Product Description	Ordering Code
TCR-145-36-65-SL-NWH	TLC100510-G2
TCR-145-36-57-SL-NWH	TLC100511-G2

SPARES ORDERING REFERENCE:

Product Description	Driver	Qty.		
TCR-145-36-65-SL-NWH	R36NDA	01 No.		
TCR-145-36-57-SL-NWH	R36NDA	01 No.		

TITLE: 2x2 Recessed Mounted
600x600 mm LED Tile

TYPE: Recessed Mounted Tile

CUSTOMER REFERENCE:

STAMP:

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