

# TDS TECHNICAL DATA SHEET

## COMFORT VISION SQUARE Recessed T5 Luminaire



### Description:

**COMFORT VISION SQUARE** is a recessed T5 luminaire with specially designed reflector- louver system for T5 lamp for effective light utilization as well as vision comfort. While individual lamp compartment increases efficiency because of 'no mutual absorption' between the lamp, perforated in fill panels between lamp enhances aesthetic appeal.



### Technical Specification:

**Housing :** Pre-treated CRCA MS with epoxy powder coated finish.

**Reflector assembly :** Pre-anodized aluminium reflector and specially designed double parabolic cross louvres.

**Perforated panels :** Pre-treated CRCA MS with epoxy powder coated finish.

**Poly Film :** Translucent opal film for soft visual lighting effect.

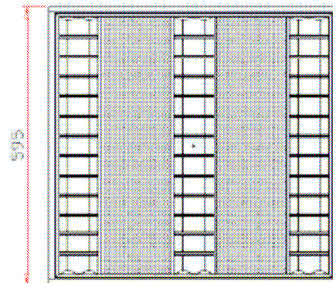
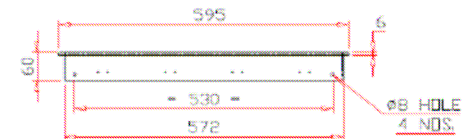
**Internal Wiring:** PVC insulated. Single strand copper conductor.

**Mains Terminal:** 10 amps. suitable for terminating 2.5 sq.mm conductor.

**Hardware:** MS; Zinc plated & passivated.

**Earthing:** 1 No. inside, suitable for 2.5 sq. mm. earthing conductor.

**Ballast:** Electronic Ballast (EB).



Nominal Dimensions in mm, Tolerance +/-2 mm

### Range:

CAT.REF:	Lamp	Voltage	Ballast	Capacitor	Mains current	Power factor	Approx Wt (Kg)
SCR 314 T5 M GF EB1/P2	3x14 W T5	240V	EB	NA	0.21 A	>0.95	3.42
SCR 324 T5 M GF EB1/P2	3x24 W T5	240V	EB	NA	0.34 A	>0.95	3.60

### Installation:

- Suitable for 600 x 600 mm Metric ceiling
- 4 nos. clear holes for chain suspension.

### Application:

Retail shop, Software parks, Offices, Banks  
Conference rooms, Offices of Financial Services, etc.



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As improvement in design & method of manufacturing is a continuous process, the product supplied may differ in detail from the given here.