

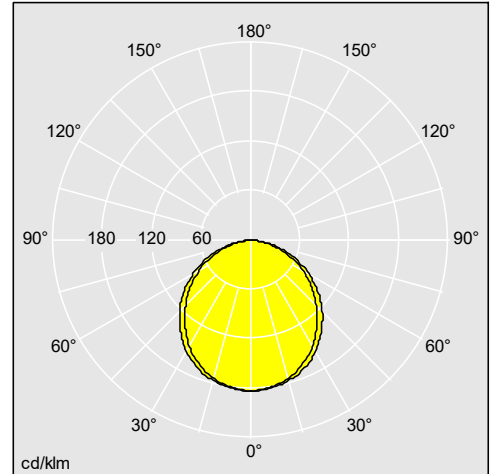
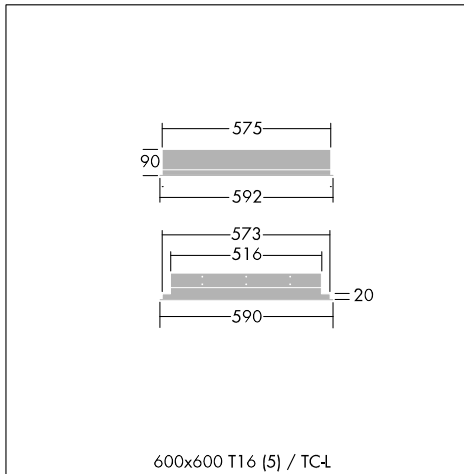
## Duoproof

### A range of durable IP65 recessed luminaires

- Welded frame corners provide a smooth and easy to clean surface
- Diffuser frame secured by 1/4 turn fasteners for quick installation
- Retention cords hold diffuser for easy maintenance
- Suitable for use in cleanroom classifications to EN ISO 14644-1 (Classes 5 to 9)



Photographs, line drawings and photometric data are representative only. For specific product detail please select an individual product.



96232429

### Material/Finish

Body: zinc coated sheet steel, white stove enamelled finish

Frame: extruded aluminium with welded corners, EPDM gasket, with white stove enamelled finish (RAL 9016)

Diffuser: opal PMMA

### Installation/Mounting

Designed for installation into various ceiling types. Suitable for exposed tee ceiling grids using 15mm or 24mm tee widths and a maximum tee height of up to 50mm. In solid/plaster board ceilings suitable apertures are recommended to support the weight of the luminaire. Luminaires are not suitable for use in concealed ceilings or certain spring tee ceiling grids such as SAS 120 / Armstrong Orcal 1800. When installed into an SAS 150 / Orcal 3000 spring tee ceiling grid the luminaire diffuser frame will not fit flush to the ceiling tile. Please consult the ceiling manufacturers technical specification for compatibility. Duoproof has 4x 8mm holes for suspension rods in the housing. Grommets supplied. 20mm cable entry holes are provided. Diffuser is held in by 1/4 turn fasteners and retention cord.

### Specification

To specify state:

Recessed IP65 sealed LED luminaire. Frame design with welded corners, EN ISO 14644-1 Cleanliness Class 5-9, diffuser. As Thorn Duoproof.