CAPCO

QS SPECIFICATIONS

PLASTERBOARD GALVANISED CONCEALED TEE SYSTEMS

SIGMA Radiused Light Trough

Supply and fit SIGMA micro-textured white epoxy coated radiused light trough into plasterboard galvanised concealed tee system. Fit galvanised T38/35G main tees and cross tees onto the flange of radiused light trough and secure with thin head 4,2 x 13mm S.D. wafer-tek screws. Fit 9mm (or 12mm) plasterboard to underside of the grid and flange of light trough with 25mm drywall screws at 150mm centres. Flush plaster ceiling 3-4mm thick with skimming plaster up to downstand of light trough and using same as screed. Align recessed light through with 150 x 30 x 3mm alignment plates securing with 2 No. 6mm cap screws to ensure alignment. Fit appropriate LED strip (by others) to angled LED shelf incorporated in light trough.

Option: Light trough can be terminated anywhere. Fit end caps at termination points.

Option: Continuous squares or rectangles can be formed by mitring light trough section and fitting 50 x 50 x 30 x 3mm brackets to internal and external corners in recesses provided and securing with 2 No. 6mm cap screws on each bracket.

Recommended LED Strips

1. 9.6 watts – 120 spots per metre (chip 28/35 = 2,8 x 3,5mm), 720 lumens per metre less 30% for the diffuser = 504 lumens per metre.

or

2. 14.4 watts – 60 spots per metre (chip 50/50 = 5 x 5mm), 1320 lumens per metre less 30% for the diffuser = 924 lumens per metre.