

CAPCO

QS SPECIFICATIONS

PLASTERBOARD GALVANISED CONCEALED TEE SYSTEMS

SIGMA Recessed Light Trough 50

Supply and fit SIGMA satin white epoxy coated recessed light trough 50mm into plasterboard galvanised concealed tee system fitting galvanised T38/35G main tees and cross tees onto the flange of recessed 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. 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 clip in "U" shaped opaque diffuser flush with ceiling into recessed 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 into recesses and securing with 2 No. 6mm cap screws.

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.