

# **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.