CAPCO

QS SPECIFICATIONS

EXPOSED TEE SUSPENDED SYSTEMS

SIGMA Recessed Light Trough 50 for Exposed Tee System

SIGMA satin white epoxy coated recessed light trough 50mm for exposed tee grid system with CKM T38/24W main tees or cross tees fixed onto the flange of recessed light trough and secured with multi-purpose brackets and fixed to stalk of tee with 4,2 x 13mm wafer-tek screws. Light Trough to be suspended at 1,200m centres by means of 25 x 25 x 0,6mm Galvanised Mild Steel angle hangers fixed to top of light trough with 4,2 x 13mm S.D. wafer-tek screws and to slab with 6 x 40mm express nails and M6 washers. Align recessed light through with 150 x 30 x 3mm alignment plates securing with 2 No. 6mm cap screws. Fit clip in 50mm “U” shaped opaque diffuser flush with ceiling into recessed light trough. Ready for installation of LED strip by others.

Option: Light trough to be terminated at main tees or cross tees where end caps can be fitted.

Option: Continuous square or rectangular layouts 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 provided and secure 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.