



### Application

An architecturally designed lighting and trunking system innovated by London Metropolitan University for use in design work areas using LED technology. LED emergency lighting and KNX wireless PIR control are also incorporated in the system. With built in mains distribution the Trunking System offers a varied solution Ideal for:

- Industrial Areas
- Areas which demand numerous tasks.

### Body

Formed from galvanised 1.2 mm steel, creating an industrial feel with segregated internal sections. An opal polycarbonate reeded diffuser gives a wide distribution to illuminate all surfaces.

2 compartmental system as standard.

### Sizes (nominal)

Manufactured in various lengths from 2.2m to 0.6m dependent on site conditions.

### Control Gear

Standard LED

### Options Available

- High Frequency Digital Dimming
- PIR Daylight Control Built in Sensor
- Emergency Mode
- Inbuilt through wiring channels.
- Wire Suspension
- Rod Suspension
- Infill sections made to any size.
- Infills with PIR
- Infills with Adjustable LED's
- Plug and Play

### Attachments

An Inbuilt Sensor unit gives this luminaire an intelligence of its own.

When linked with the Digital Control Systems, the luminaire can offer PIR Presence detection automatic switch on / off.

Controlled Daylight Sensing/ dimming to create a constant working illuminance.

### Lamps

All luminaires are supplied with colour 840, 4000k LED's as standard. Options are available from 3000k to 5000k. All LED data and performance data is taken at an ambient temperature of +25 degrees Celsius



## Catalogue Codes

Wattage	Length	Width	Depth	Cat No.
40.5 W	1700mm	210mm	90mm	SGL/LED/17/6030/TR/LO
48.2 W	1700mm	210mm	90mm	SGL/LED/17/7020/TR/MO
57 W	1700mm	210mm	90mm	SGL/LED/17/7960/TR/HO

Additional lumen outputs are available and codes may vary from those stated. Please contact us for further details.

All luminaires comply with CIBSE Lighting Guide and are designed and manufactured to conform to the general requirements of BS4533. A stringent quality control operation in accordance with ISO 9001 ensures customer satisfaction. All luminaires are accredited with the CE mark.