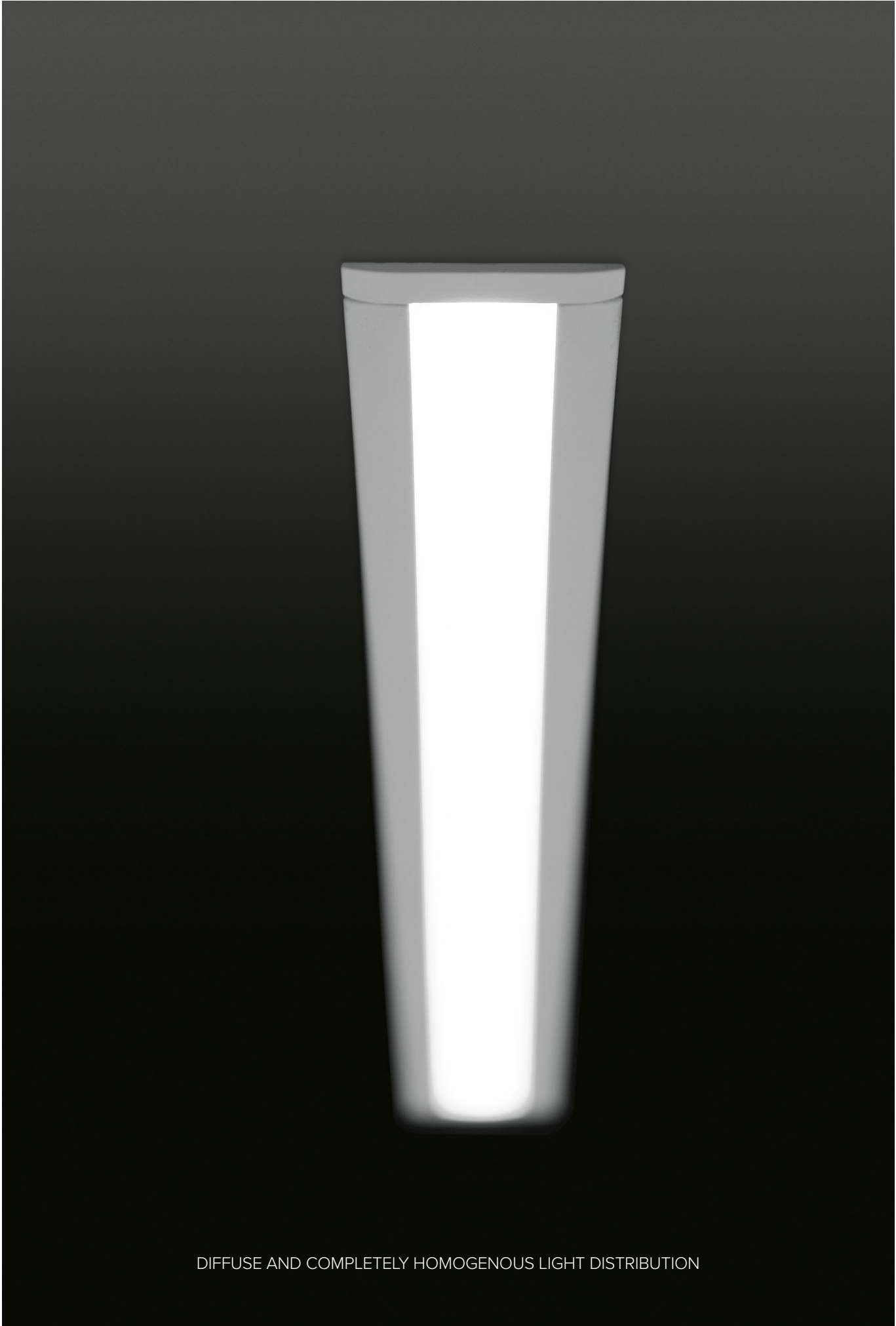


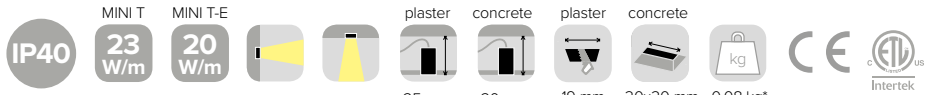
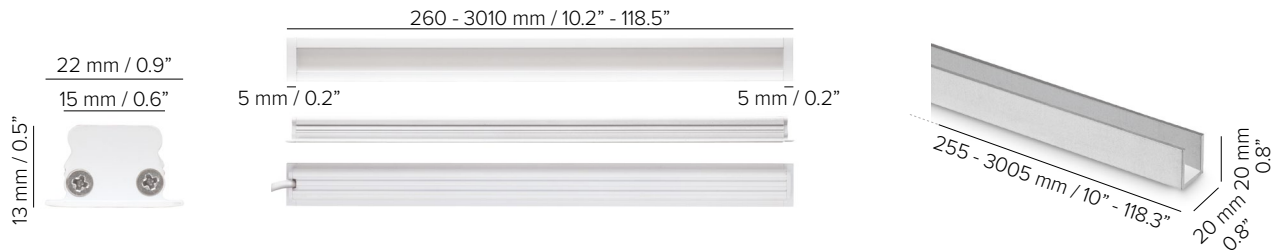


DIFFUSE AND COMPLETELY HOMOGENOUS LIGHT DISTRIBUTION

INSERTO MINI T INSERTO MINI T-E

SPECIFICATIONS

base code	65553 - 65564 INSERTO MINI T-E 65541 - 65552 INSERTO MINI T
typology	Trimmed, linear recessed luminaire with symmetrical light distribution
mounting	In plasterboard via spring clips (code 69815) to be separately ordered as accessories
length	Available in twelve lengths, from 260 to 3010 mm / from 10.2" to 118.5"
depth	13 mm / 0.5"
width	22 mm / 0.9"
required depth	25 mm / 1" if mounting in plasterboard 20 mm / 0.8" if mounting in concrete
first fit requirement	Yes, housing box to be separately ordered if mounting in concrete
ceiling cut out	Plasterboard: 19 mm / 0.75" - Concrete: 20x20 mm / 0.8"x0.8"
ceiling thickness	Minimum 13 mm / 0.5" for plaster ceiling
construction	Fixture and housing box: extruded aluminum. End caps in turning and milling aluminum. Diffuser in satin white polycarbonate
finishes	Anodized or powder coated when painted
ingress protection	IP40. North America dry location
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.8". PCB increment 250 mm / 9.8" - 3000 mm / 118.1" max. Custom dimensions on request. Remote power supply not included
LED pitch	MINI T-E: 8,3 mm / 0.3" (120 LEDs per meter) MINI T: 2,8 mm / 0.1" (360 LEDs per meter)
lamp wattage	MINI T-E: from 5W to 60W at 24V DC MINI T: from 6W to 69W at 48V DC. North America 24V DC
lamp lumens	MINI T-E: PCB L 250: 240lm - MINI T: PCB L 250: 400lm
delivered lumens	MINI T-E: PCB L 250: 155lm (3000K CRI90) - MINI T: PCB L 250: 285lm (3000K CRI93)
lumen maintenance	MINI T-E: 30.000h L70. MINI T: 50.000h L90
beam	Diffused
kelvin	MINI T-E: 2700K CRI90, 3000K CRI90 and 4000K CRI90 MINI T: 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Reverse polarity protection. Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, remote control, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
listings	CE, ETL listed for dry location



INSERTO MINI T
INSERTO MINI T-E

ORDER CODE

Table with columns: BASE CODE, A1. LENGTH, A. POWER SUPPLY, B. KELVIN, C. DIFFUSER. Includes options for 24V DC and 48V DC power supplies, Kelvin temperatures (4000K, 3000K, 2700K), and diffuser types (satin flush diffuser). Includes an example order code breakdown: 655 41 8 5 A 6 A = 65541-85A6A.

D. FINISHES

- 1 grey anodized
- 6 white RAL 9003

E. INSTALLATION

A in plasterboard

INSERTO MINI T
INSERTO MINI T-E

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Table with columns: code, output power, input voltage / frequency, IP, dimensions mm. Lists required accessories for different power supply configurations (24V DC, 48V DC, 48V DC with DALI) and spring clips for plasterboard.

Class 2 power supply 24V DC
Consult B LIGHT North America
Lighting Group Network
T: 212.775.6363
E: info@lightinggroupnetwork.com