

TF4 - 2'x2' - 2'x4' - 1'x4'

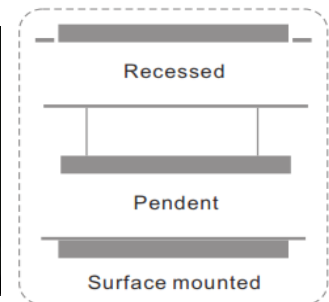
LED TROFFER Light

Project	Type
Project Location	
Catalog #	Qty

Structure



- Opal Diffuser:**
Invariant color and high efficacy diffuser material from Japan, over 80,000h lifespan. Diffused reflector design, ensure soft light.
- LED Chips:** LM80 qualified, Epistar SMD LED, 4 x linear, Lifespan(L70) >50000hours, Indirect lighting design cooling. Max. $T_{MP_{LED}} < 53^{\circ}C$ at $25^{\circ}C$ ambient
- Thermal Management:** 3 x White painted AL6063 pure aluminum heatsink, passive cooling.
- Power Supply System:** Isolated circuit design, Constant Current, No ripple 100-277VAC input, THDi < 12%, Power factor >0.95, MTBF >50,000h



DESCRIPTION

Designed to fit 2x4ft, 2x2ft and 1x4ft ceiling types, this architectural LED Troffer is indirect lighting design. The contemporary design offers you “something different” as an alternative. This modern unit offers both direct task lighting through an opal diffuser and reduces glare light. The ultra- efficient illumination provides high lighting quality requirement in DSE (Display Screen Equipment) workstation like office, computer room, meeting room, school, and hospital, shopping mall, airport and so forth! It upgrades from traditional fluorescent troffer ideally, saving energy significantly. Zero Maintenance thanks to the long lifespan over 15 years! Beam Angle 110°

- Innovative design, Patent protected
- 0-10V or 1-10V dimming optional (non-dim standrad)
- 50,000 lifespan
- Indirect lighting UGR<19

SPECIFICATIONS

Ordering Information

Sample Catalog No.: **C106-TF4-2x2-40W-40K**

Model No.	Wattage	CRI	LED qty.	Lumens	Dimensions	Input V	CCT. (K)	Dimmable	Life Span
C106-TF4-2x2-40W	40W	>82Ra	192	3500 LM	2x2ft (603*603)	100-277	2700 to 5000	Yes	50,000(h)
C106-TF4-1x4-40W	40W	>82Ra	192	3500 LM	1x4ft (301*1206)	100-277	2700 to 5000	Yes	50,000(h)
C106-TF4-2x4-50W	50W	>82Ra	384	4800 LM	2x4ft (603*1206)	100-277	2700 to 5000	Yes	50,000(h)

* All lumens mentioned above are based on 4000K. Available color temperatures are 2700K, 3000K, 3500K, 4000K, and 5000K.

Cobolight reserves the right to make technical improvements & modifications without notice. V.1507



8088, Trans-Canada Highway
Montreal, Qc., H4S 1M5, CANADA

T. +1 (514) 745-1414
F. +1 (514) 745-4664

info@Cobolight.com
Cobolight.com