

## TROFFER LIGHTS

- ❖ 100% glare free.
- ❖ Uniform Illumination.
- ❖ Efficacy of 70 Lumen / Watt
- ❖ Temperature raise of 10°C above ambient on continuous operation.
- ❖ Available in sizes of 1'X1', 1'X4', 2'X2'

### 1' X 1' TROFFER LIGHT



Room Size: 18 X 20 feet, Indirect T8 Fluorescent Luminaires 5 X 72W = 360W with an Average Illumination of 125 LUX  
Replaced with  
25nos 1'x1' 6W Troffer Lights 25 X 6W = 150W Obtaining Average Illumination of 180 LUX

### 1' X 4' TROFFER LIGHT



Room Size: 20 X 28 feet  
Indirect T8 Fluorescent Luminaires 6 X 72W = 432W with an Average Illumination of 150 LUX  
Replaced with  
6nos 1' X 4' 24W Troffer Lights 6 X 24W = 144W Obtaining Average Illumination of 150 LUX

### 2' X 2' TROFFER LIGHT



Room Size: 10 X 10 feet  
Indirect 2' X 2' CFL Luminaires 2 X 36W = 72W with an Average Illumination of 100 LUX  
Replaced with  
2' X 2' 40W Troffer Light Obtaining Average Illumination of 200 LUX

### SKY LIGHT



Room Size: 8 X 8 feet, Indirect T8 Fluorescent Luminaires 2 X 72W = 144W  
Replaced with  
Sky Light @ 1Watt / sqft = 64Watt. Average Illumination of 200 LUX