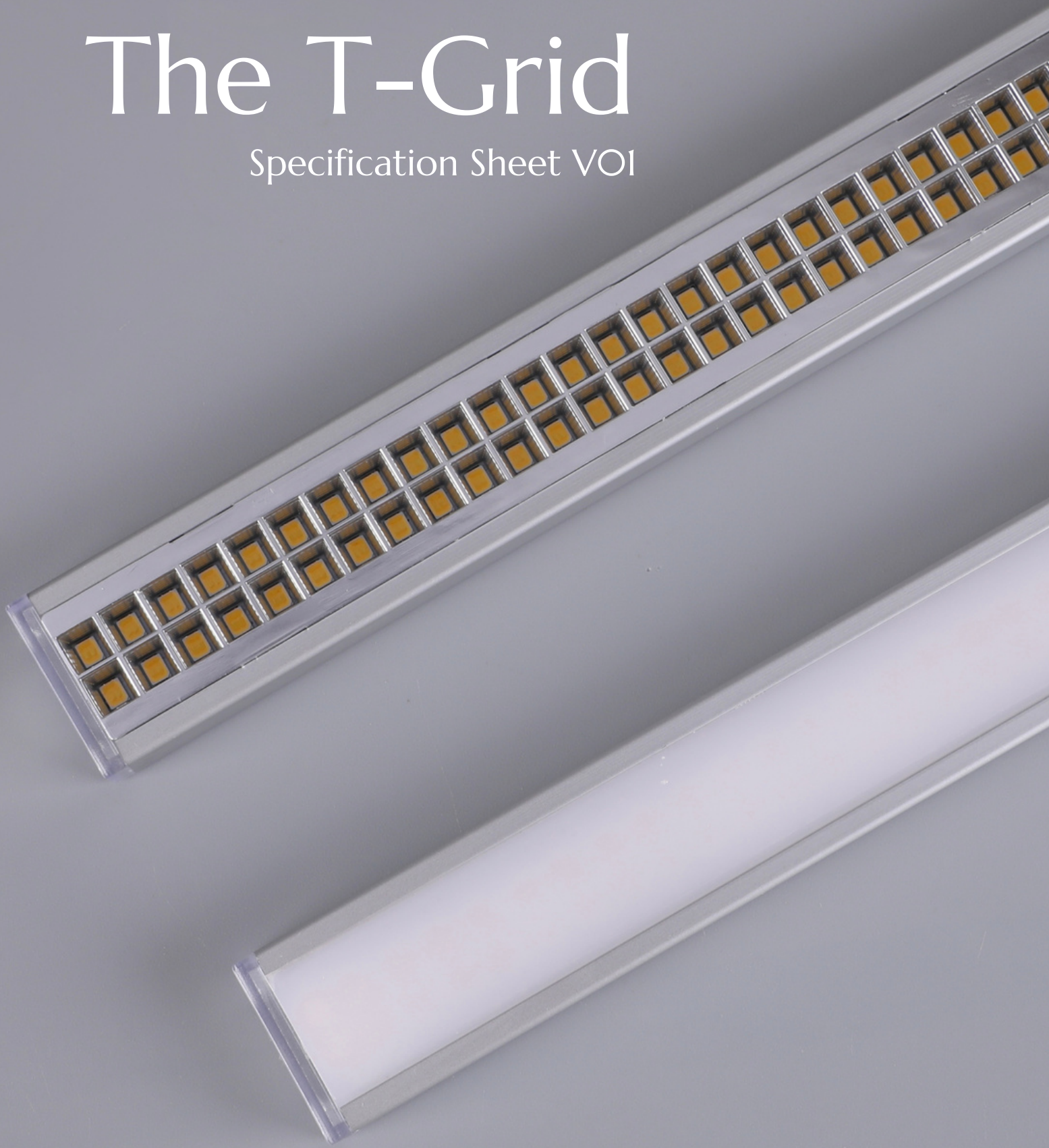


The T-Grid

Specification Sheet VO1



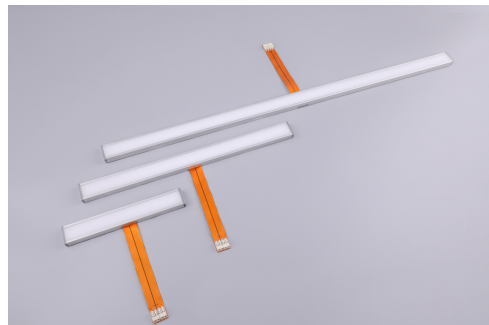
Architectural Collection

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Project: Type: Date:
Specifier:

T-Grid is an innovative lighting solution that can be fully and seamlessly integrated into the metal T-Grid of suspended gypsum ceiling.

Dot-Free linear lighting performance, luxury style, compact structure, and nice appearance.

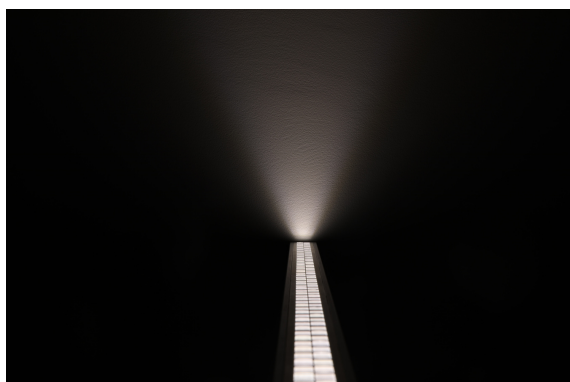


APPLICATION



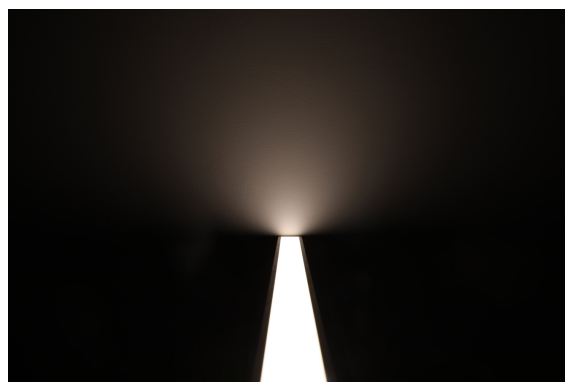
Metal T-Grid Ceiling

CONFIGURATIONS



Grating Version

Ideal for accent lighting
60° beam angle
Anodized Silver Aluminium Profile
Silver PC grating
Magnetic mounting

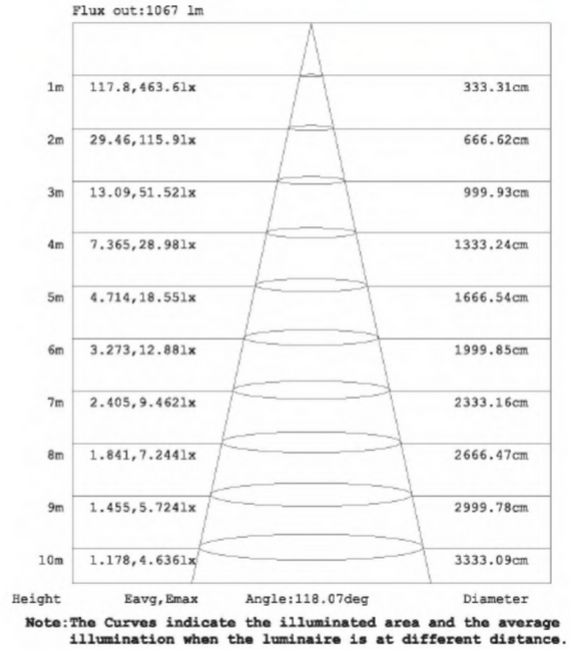
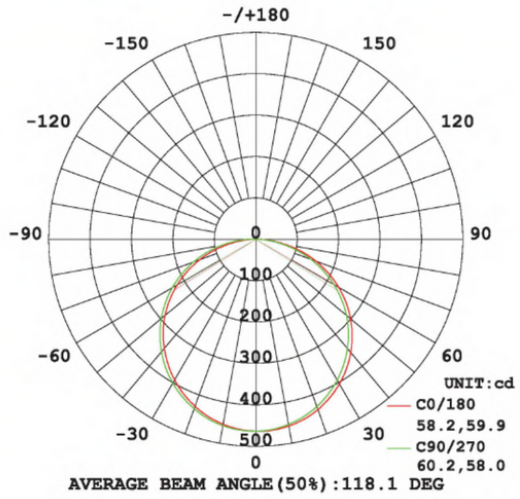


Diffusion Version

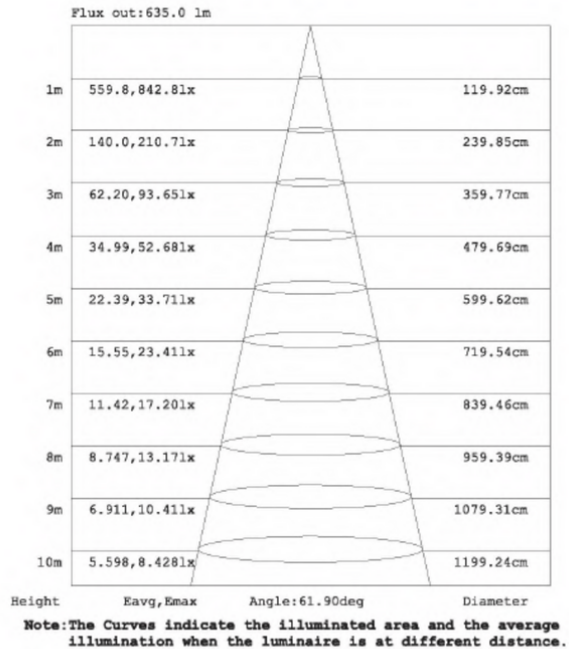
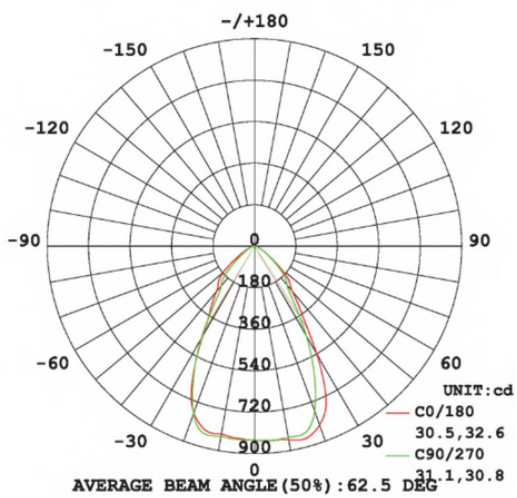
Ideal for ambient lighting
120° beam angle
Anodized Silver Aluminium Profile
Frosty PC diffuser
Magnetic mounting

OPTICAL DISTRIBUTION

DIFFUSION Version



GRATING Version



PHYSICAL

Finish

Anodized Silver

Ingress Protection

IP20

Operating Ambient Temperature

-20°C to 45°C

Storage Temperature

-20°C to 45°C at 50% Humidity

Construction

Profile - Aluminium Extrusion

Diffuser - Polycarbonate

Lenght Specification

24in - L609 x W25 x H10mm

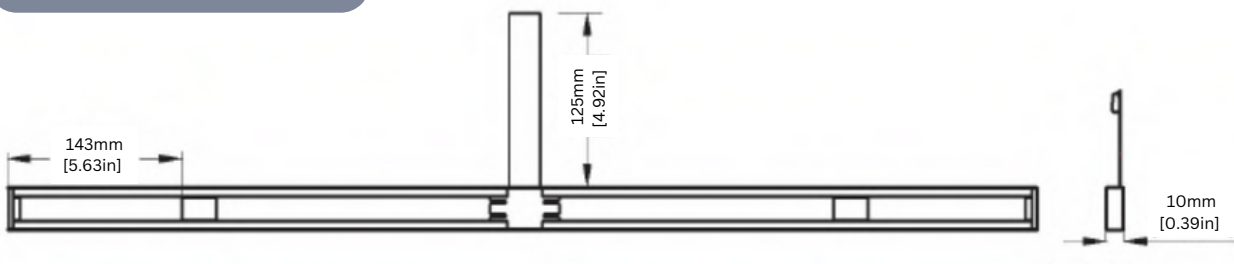
48in - L1212 x W25 x H10mm

Lenght Specification

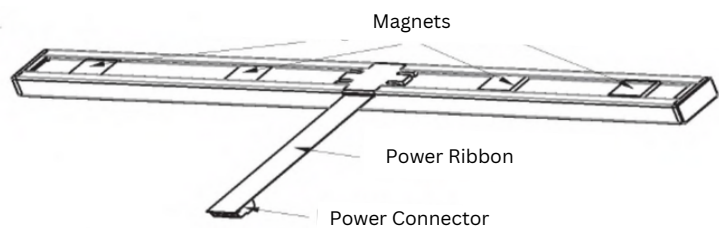
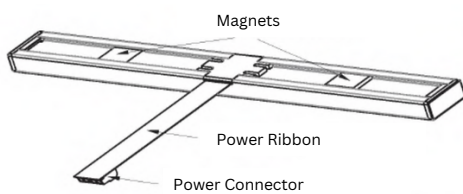
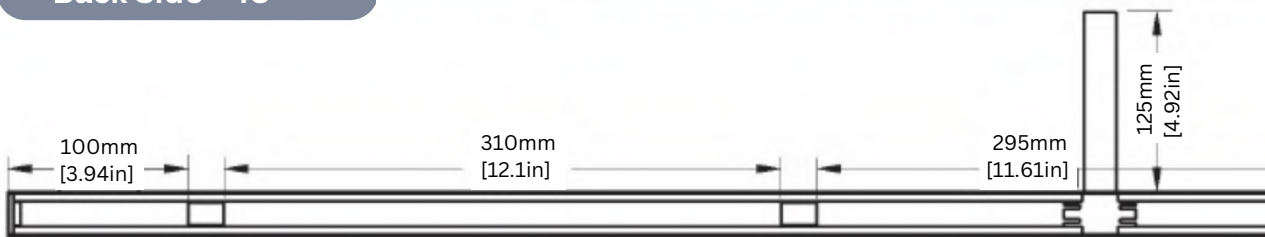
Magnetic Mount

Dimensions

Back Side - 24"



Back Side - 48"



ELECTRICAL

Input Voltage

24 VDC

Light Source

LED SMD 2835 - 3 STEP 1 BIN

Color Temperature CCT

27 30 35 40 50 65

Color Rendering Index CRI

>80 >90

Dimming

Available with PWM Signal

Safety Information

cULus Listed, CE, RoHS, IP20, ErP

Power Density

12W @ 24in (0.6M)

24W @ 48in (1.2M)

Total Lumens

1320lm @ 24in (0.6M)

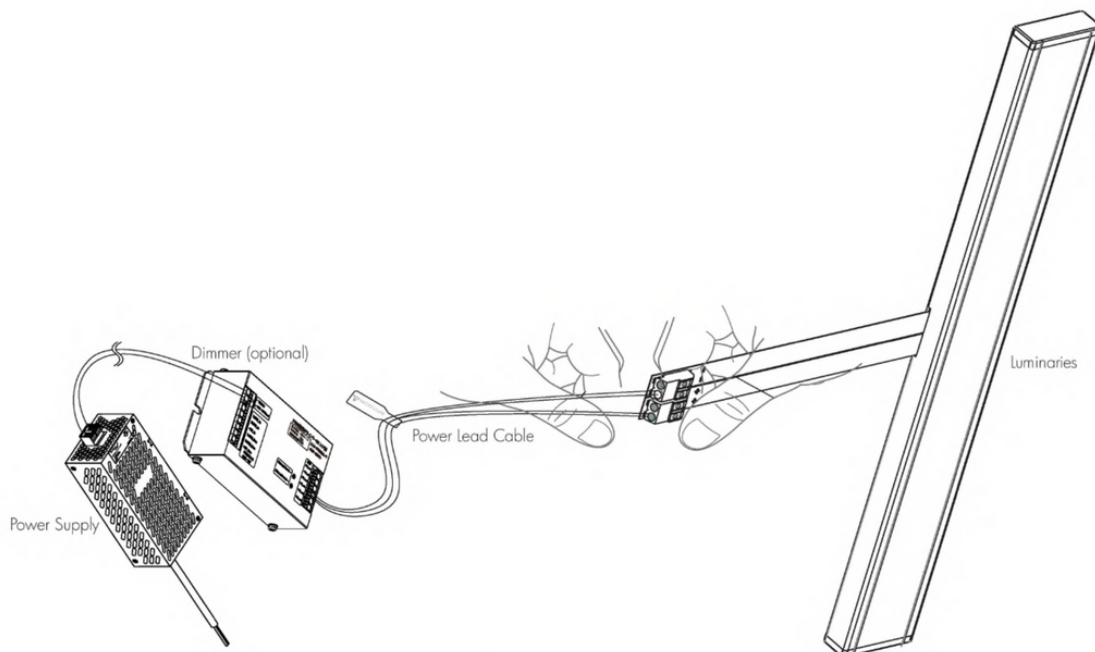
2640lm @ 48in (1.2M)

Light Efficacy

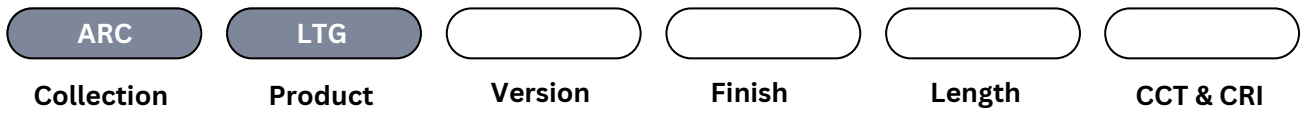
110 lm/W @ 4000K 80CRI

94 lm/W @ 4000K 90CRI

CONNECTION



HOW TO SPECIFY



ARC Architectural	LTG Liny T-Grid	D Diffusion Version	AS Anodized Silver	24 24 Inches (609mm)	27KS 2700K, 80+CRI
		G Grating Version		48 48 Inches (1212mm)	27KH 2700K, 90+CRI
					30KS 3000K, 80+CRI
					30KH 3000K, 90+CRI
					35KS 3500K, 80+CRI
					35KH 3500K, 90+CRI
					40KS 4000K, 80+CRI
					40KH 4000K, 90+CRI
					50KS 5000K, 80+CRI
					50KH 5000K, 90+CRI
					65KS 6500K, 80+CRI
					65KH 6500K, 90+CRI

COMPLIANCE



WARRANTY



IMPORTANT NOTES

Do not install the fixture when power is on. Before powering ON, make sure the wiring is correct.
Avoid changing or damaging the circuit or other components of the fixture.
Avoid twist and irregular bend during installation, which might cause non repairable defect.

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Specification Sheet V01 - Architectural - The T-Grid



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