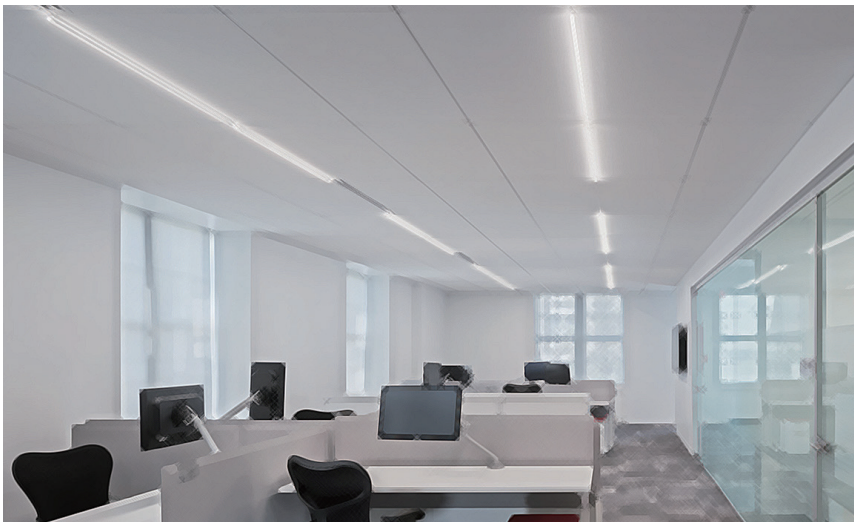
GB-TBAR-0916

TYPE: | PROJECT: | CATALOG#: | T-GID LED LINEAR MODULAR



Product Features

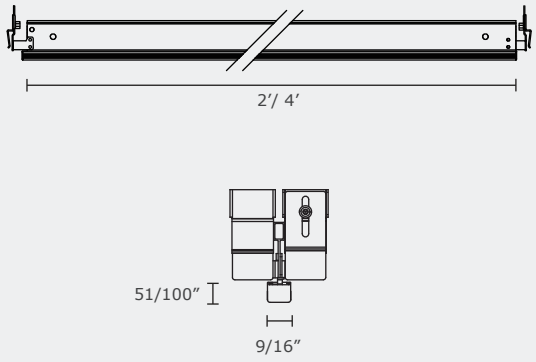
GB-TBAR-0916 is T-GID LED linear modular which can be parallelly connected 3 pieces per power supply & replace the LED module randomly for different needs by seperate design. Seamlessly integrated or retrofit into standard 9/16” T-Grid of suspended ceiling

Product Specifications

Model	GB-TBAR-0916-2	GB-TBAR-0916-4
Lumen Output	1100 lm	2400 lm
Power Consumption (W)	10 W	20 W
Lumen Output	110 lm/W	120 lm/W
Colour Temperature (CCT)	3000K, 3500K, 4000K	
CRI	Ra80, Ra90	
Dimensions (mm)	51/100” x 9/16” x 2’	51/100” x 9/16” x 4’
Beam Angle	123°	128°

IESNA LM-80 IESNA LM-79 5 YEARS LIMITED WARRANTY INCLUDED

Technical Drawing



GB-TBAR-0916 **Units in Imperial**

Order Form

GB	-		-		-		-		-		-		-	
Series		Model		3		4		5		6		7		7-1

2. MODEL

TBAR-0916	TBAR-0916

3. LENGTH

2	2’ (10W)
4	4’ (20W)

3. VOLTAGE

A	120-277V AC

4. CCT

30	3000K	**40**	4000K
35	3500K		

5. CRI

80	Ra80
90	Ra90

6. DIMMING

DM	0-10V Dimming

7. DRIVER

D3	30W Driver (2’)
D6	60W Driver (4’)

7-1. OPTIONAL

EM	Emergency
CCEA	CCEA
24V	24V DC

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Burnaby BC, V3N 0E9
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GB-TBAR-0916

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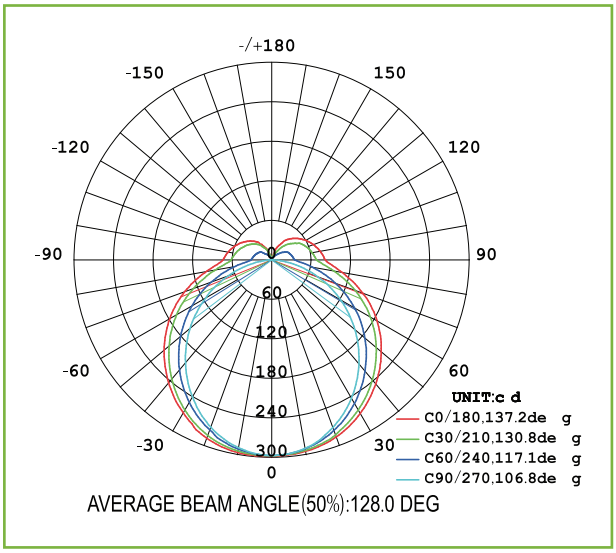
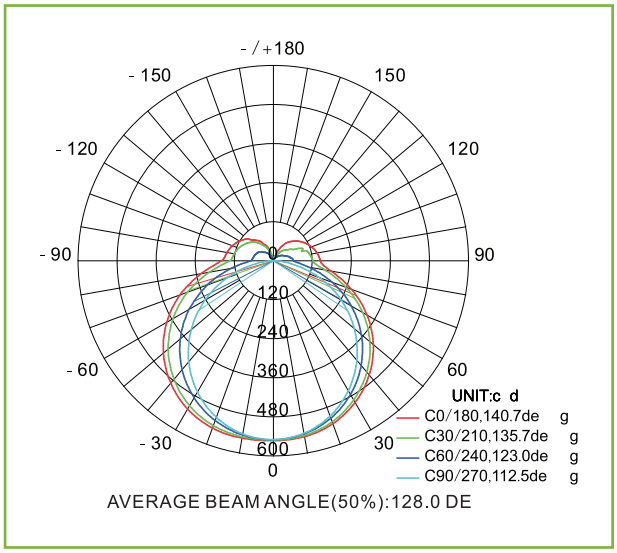
GB-Tbar-9/16-2

Luminous Intensity Distribution Diagram



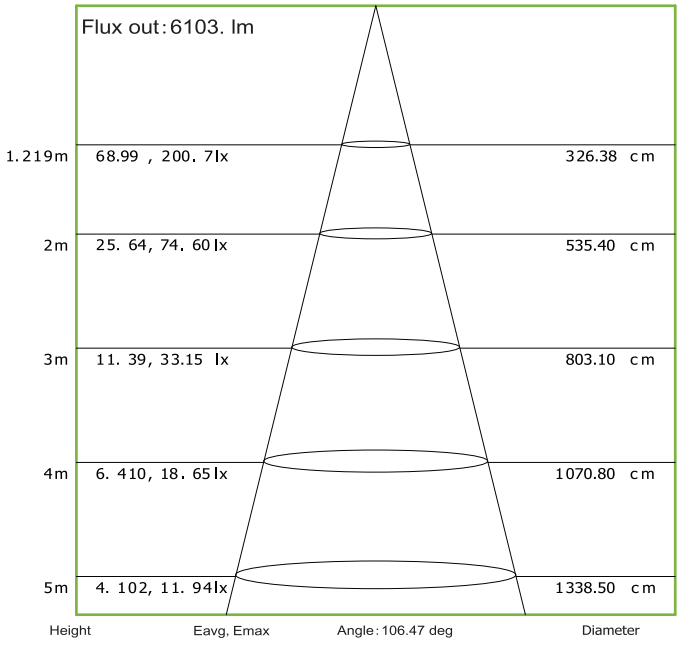
GB-Tbar-9/16-4

Luminous Intensity Distribution Diagram



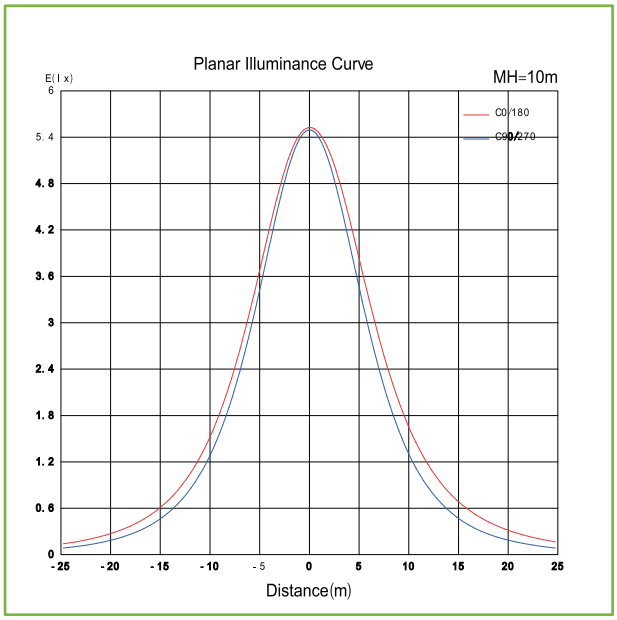
GB-Tbar-9/16-2

Average Illuminance Curve



GB-Tbar-9/16-4

Average Illuminance Curve



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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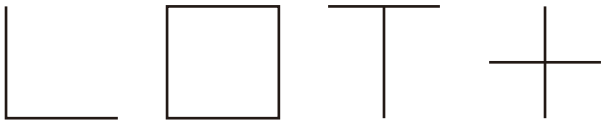
Design Custom Pattern

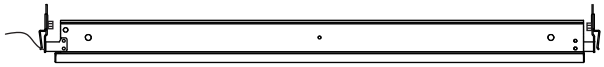
It is free to create compelling spaces, and your space no longer has to be restricted to a single pattern on the ceiling. Custom pattern such as



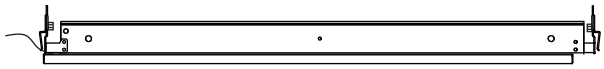
Flexible Lighting Solution

Considering different dimension and functions aof a room, the linear light will at any point provide the desired light level. Your room no longer has to be ruled by a single fixture in the ceiling, providing a flexible general lighting solution for commercial and institutional environments such as offices, classrooms, retail and public space.

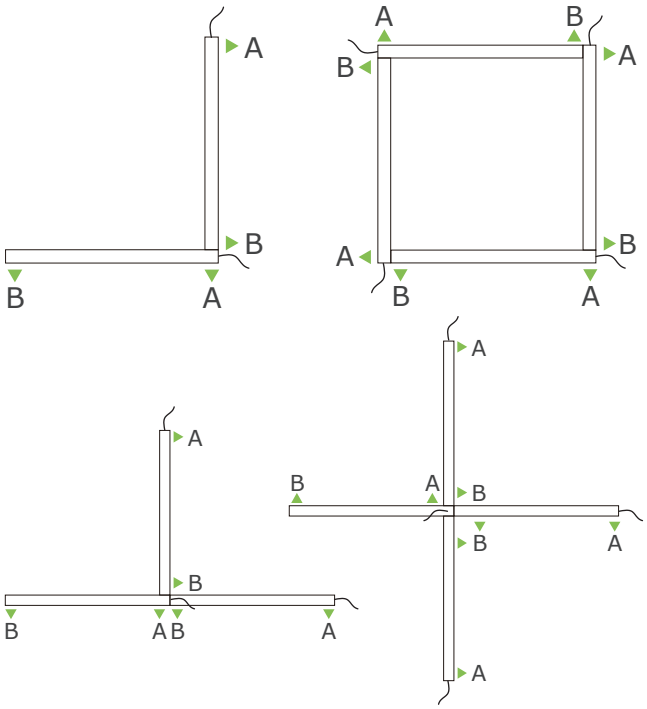
Regular



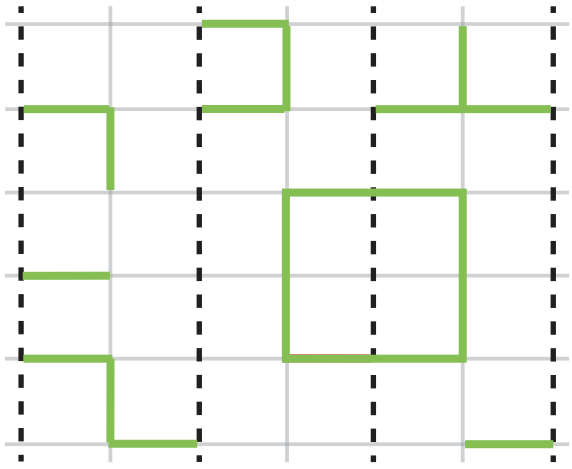
Custom Pattern Version



Custom Pattern Example



T-Grid LED can be installed in many configurations by replacing any of the cross tees between the main runners of the grid ceiling assembly.



Examples of configurations

Possbile positions for T-grid LED light modules

One-piece main runner cannot be replaced

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Remote LED DRiver

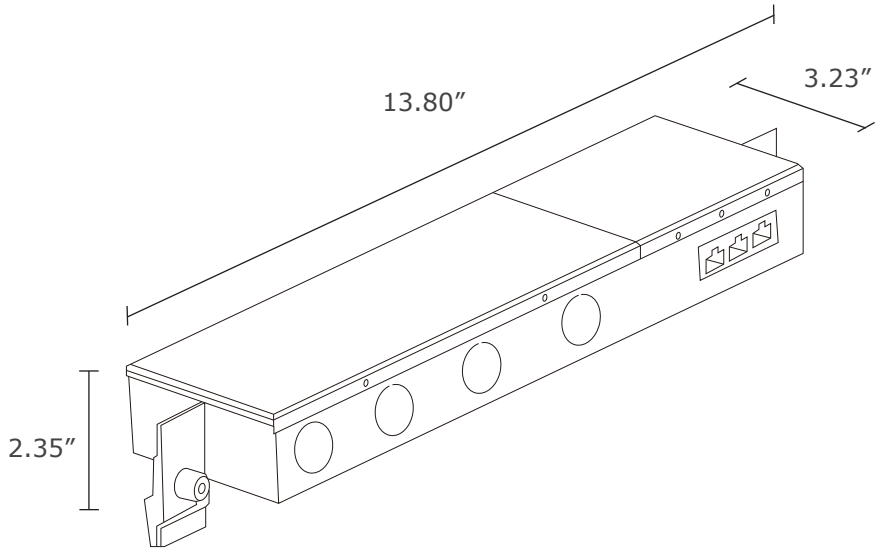
It can be parallel connected up to 6ft (2’ fixture) and 12ft (4’ fixture) max per power supply. Max distance from fixtures to power supply is 8 feet with 24 AWG cable. RJ45 terminal make easy installation and safe wiring

- Each 30W remote driver can be parallel connected 3pcs 2’ LED lights
- Each 60W remote driver can be parallel connected 3pcs 4’ LED lights

THD	<20%
PFC	>0.9
Input Voltage	24V DC, 120-277V AC

Optional Functions:

- 24V DC Options
- Emergency Options
- CCEA Option
- Custom Cable Length
- Plenum Rated Cable Option



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