



Linear

TruGroove

cove



# Be your own lighting director

TruGroove cove allows you total control and cost savings without sacrificing quality

The TruGroove family is recognized as high quality lighting with beautiful aesthetics designed for a wide variety of applications. The addition of **TruGroove cove** makes this an even more compelling choice. From suspended, surface and wall, to recessed, perimeter... and now cove – TruGroove is your comprehensive solution.

TruGroove cove offers highly-controlled asymmetric light throw, evenly lighting the space and ceiling, not the wall and pocket. This creates a smoothly illuminated low-glare environment with a "quiet" ceiling, free of striations. By adjusting installation angles you can determine your distribution, and multiple lumen-package choices help you direct the right amount of light within your space.

TruGroove cove hits the sweet spot when you are shopping for a perfect balance of optical control, ease of installation, low-maintenance and cost.

A photograph of an open office space. In the foreground, a man with glasses is seated at a desk, working on a computer. In the background, another person is seated at a desk, and a third person is walking through the office. The office has white walls, bookshelves filled with books, and a ceiling with a grid of recessed lighting fixtures. The overall atmosphere is bright and professional.

# Low-glare quiet ceiling

## Open Office – Cove with Focus Optics

Lumen Package\* 3000lm

Efficacy 129 LPW

Light Level 37 fc

Max/Min Workplane 1.6

Energy Density 0.63 W/ft<sup>2</sup>

Room: 36'L x 18'W x 12'H Cove; 10'H  
Based on 4000K color temperature.

\*Nominal value/4ft luminaire

A photograph of a retail store interior. The store is filled with various products, including tea and coffee, displayed on shelves and tables. The ceiling is a vibrant red color, and there are several recessed lighting fixtures. A large, illuminated display case is visible on the right side of the image. The overall atmosphere is warm and inviting.

# Multiple lumen choices



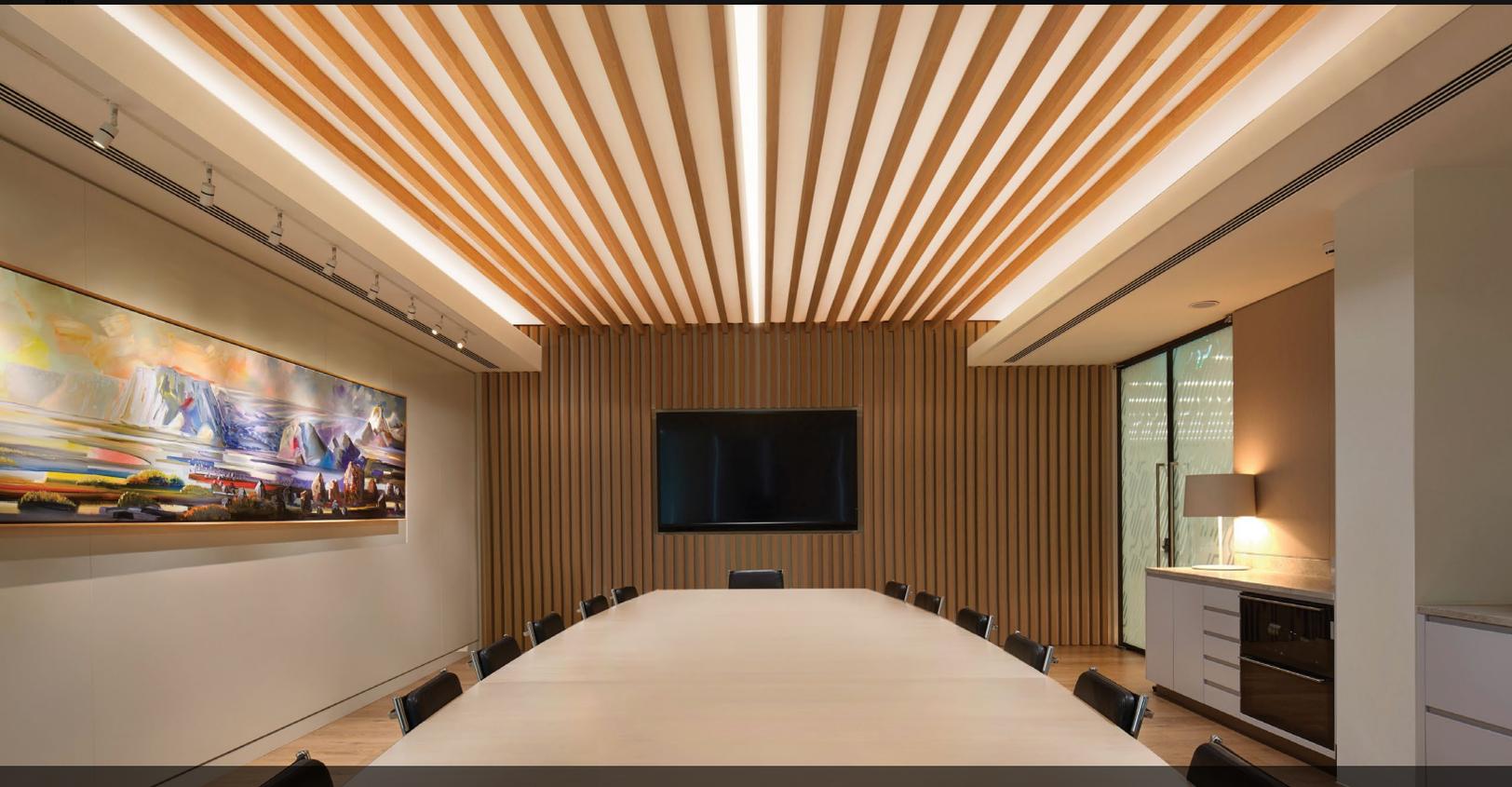
# Even illumination

## Grocery – Cove with Fill Optics / Recessed 3" with MesoOptics

<b>Lumen Package*</b>	3000lm (Cove) / 4000lm (Recessed 3")	<b>Max/Min Floor</b>	2.2
<b>Efficacy</b>	129 LPW (Cove) / 100 LPW (Recessed 3")	<b>Energy Density</b>	1.06 W/ft2
<b>Light Level</b>	45 fc		

Room: 96' L x 96' W x 14' H Cove: 12' H, around the room perimeter  
Based on 4000K color temperature.

\*Nominal value/4ft luminaire



# Optical control

# TruGroove cove

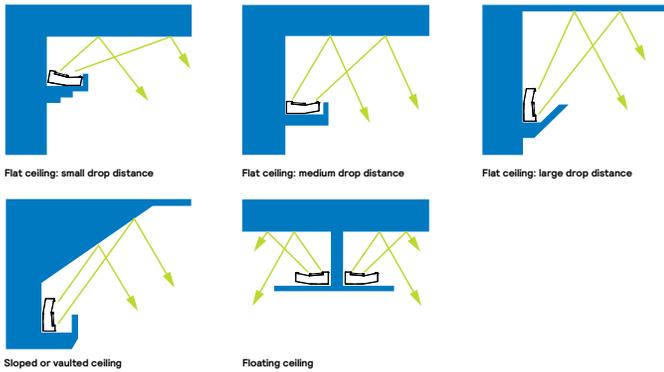
## Why choose TruGroove cove?

- 4 simple mounting options to adjust the optical throw
- 5 standard color temperatures from 2700K to 5000K
- Maximum 1500lm/ft in a compact 5" x 1-7/8" package
- Optimal peak candela at 110°
- High performance efficacy up to 140 LPW

## Focus optics



## Mounting options



## Fill optics



## Ordering guide

Example: TC08L83540WN067DE

Family	Source	CRI/CCT <sup>1</sup>	Lumens <sup>1</sup>	Optics & Housing	Module Size	Wiring <sup>2</sup>	Voltage	Driver
TC08	L							
TC08 TruGroove cove	L LED	850 80CRI/5000K	60 6000 lm/4ft	WN Focus Optics (Miro Silver) LN Fill Optics (White Reflector)	02 2ft	7 1cct Dimming M 1cct Dimming + Aux Wiring N 1cct Dimming + Battery Pack	D UNV 120-277V 3 347V	E Advance 0-10V (1% dim)
		840 80CRI/4000K	50 5000 lm/4ft		C2 2.5ft			
		835 80CRI/3500K	40 4000 lm/4ft		03 3ft			
		830 80CRI/3000K	30 3000 lm/4ft		C3 3.5ft			
		827 80CRI/2700K	25 2500 lm/4ft		04 4ft			
		935 90CRI/3500K <sup>3</sup>	20 2000 lm/4ft		05 5ft			
			15 1500 lm/4ft		06 6ft			
			10 1000 lm/4ft		08 8ft			
					xx Continuous Run (6in Increments)			

### Footnotes:

1. Nominal values within a range. Consult photometry data for CRI, color temp, lumens & distribution of chosen configuration.
2. Not all wiring types are available with all configurations. Consult Ledalite for a complete list of available options.
3. CRI90 / 3500K option not available with the 6000lm/4ft lumen package.
4. The Advance DALI Driver is not available with the 1000lm/4ft and 1500lm/4ft lumen packages, and the 2ft and 2.5ft module sizes.

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Signify North America Corporation  
200 Franklin Square Drive,  
Somerset, NJ 08873  
Telephone 855-486-2216

Signify Canada Ltd.  
281 Hillmount Road,  
Markham, ON, Canada L6C 2S3  
Telephone 800-668-9008