

Project:	Catalogue:	Type:
Notes:		

Product Description

The North™ 3D brings a true three-dimensional visual surface into architectural spaces, adding depth and visual interest directly within the light itself. The integrated high resolution imagery creates a subtle point of visual focus that can help soften sterile or high-stress environments without distracting from the purpose of the space.

Applications

Hospitals, daycares, offices, libraries, dental offices, hallways, and nursing homes.

Features

- Multilayer lensing for superior image depth
- Uniformly illuminated aperture with bezels fully concealed
- Shallow profile for obstructed plenum applications
- Designed for grid ceilings
- Standard low voltage dimming (0-10v), 1%

Featured Options

- 0.1% dimming
- DALI
- Multiple image options
- 2x2, and 2x4 panels
- Arrays up to 12ft x 12ft

The North Series

For our North Series of products [click here](#).

Housing

Die-formed cold rolled steel housing.

Lens

High-resolution digital printed acrylic lens provide soft, low glare illumination, while maintaining high-efficiency uniform light distribution.

LED

LED light engine is field replaceable and serviceable from plenum. LEDs are high efficiency and closely regulated to maintain CRI, color consistency, lumen performance, and efficacy. Lifetime L70 is greater than 60,000 hrs.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L70 performance for over 60,000 hours. Standard low voltage dimming (0-10v) driver.

Finish

5-stage pretreatment, polyester powder coating.

Mounting / Installation

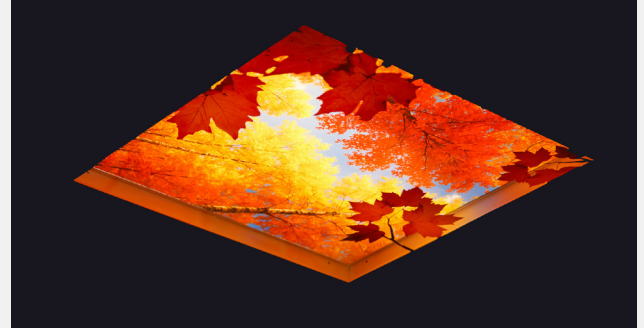
This luminaire has been specifically designed for T-Bar applications. Holes provided for chain mounting support to building structure with integral earthquake clips.

Listings, Certifications and Ratings

Approved to CSA/UL standards. ETL listed for insulated ceilings. Tested in accordance to IESNA LM-79. Suitable for dry and damp locations

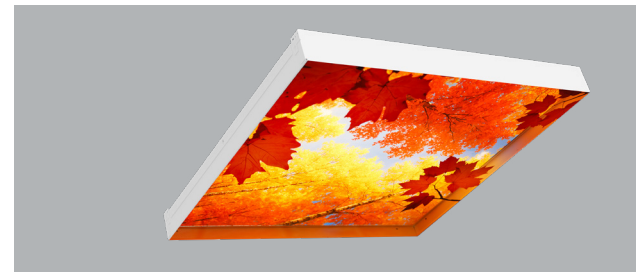
Warranty

5-year limited warranty. For complete warranty, click here:



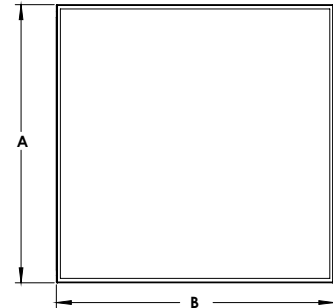
Approvals

- ETL Certified to UL1598 and CSA22.2 no 250.0
- Suitable for dry and damp locations
- RoHS Compliant

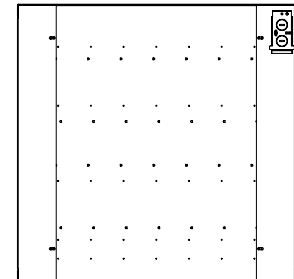


Dimensions

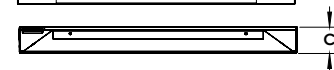
Top View



Back View



End View



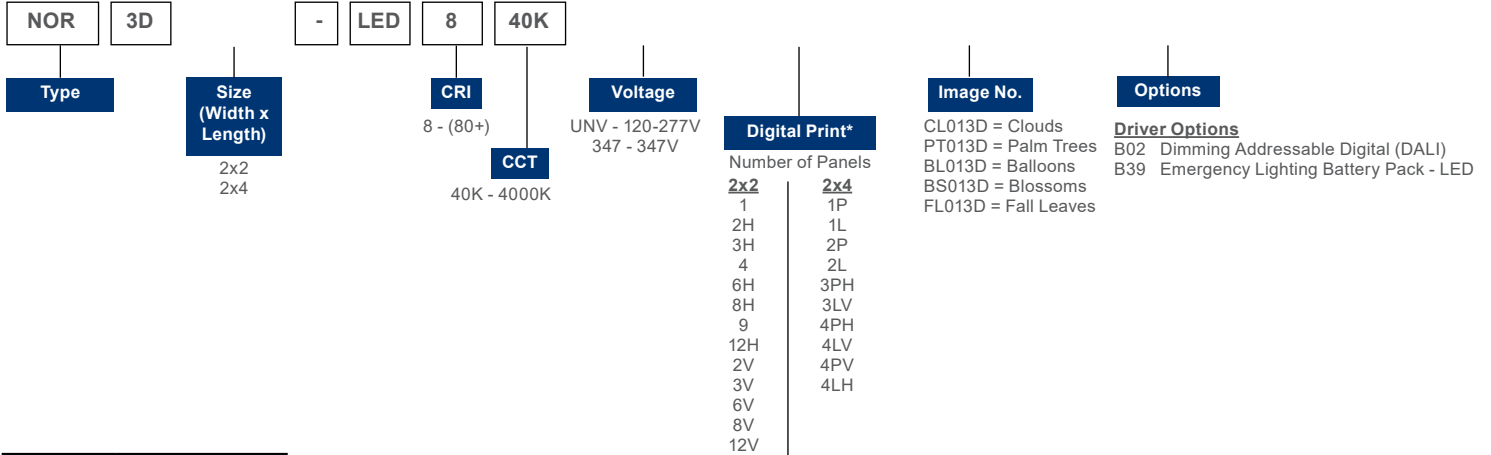
Dimensions (inch)			
Size	A	B	C
2x2	23.75	23.75	3.50
2x4	23.75	47.75	3.50

Consult the installation guide for exact dimensions.

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Order Key

EXAMPLE: NOR3D2x2-LED840KUNV4CL013D



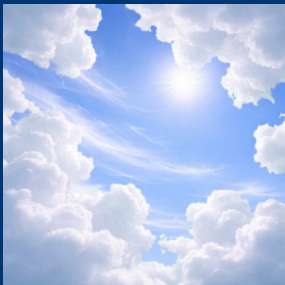
* See layout options below. Consult factory for additional configurations.

Size	Power Consumption (W)
2x2	36
2x4	72

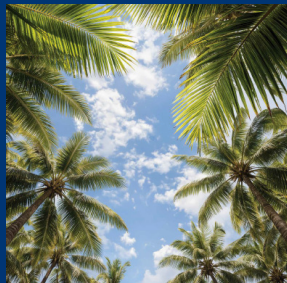
Lifetime Expectancy

	Calculated Hours	Reported Hours
L70	≥ 238,000	> 60,000
L80	≥ 149,000	> 60,000
L90	≥ 71,000	> 60,000

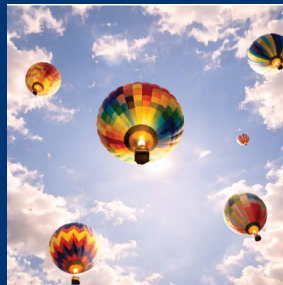
The North™ 3D Image Inspiration - Consult Factory for Additional Concepts



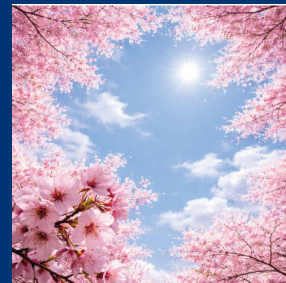
CL013D = Clouds



PT013D = Palm Trees



BL013D = Balloons



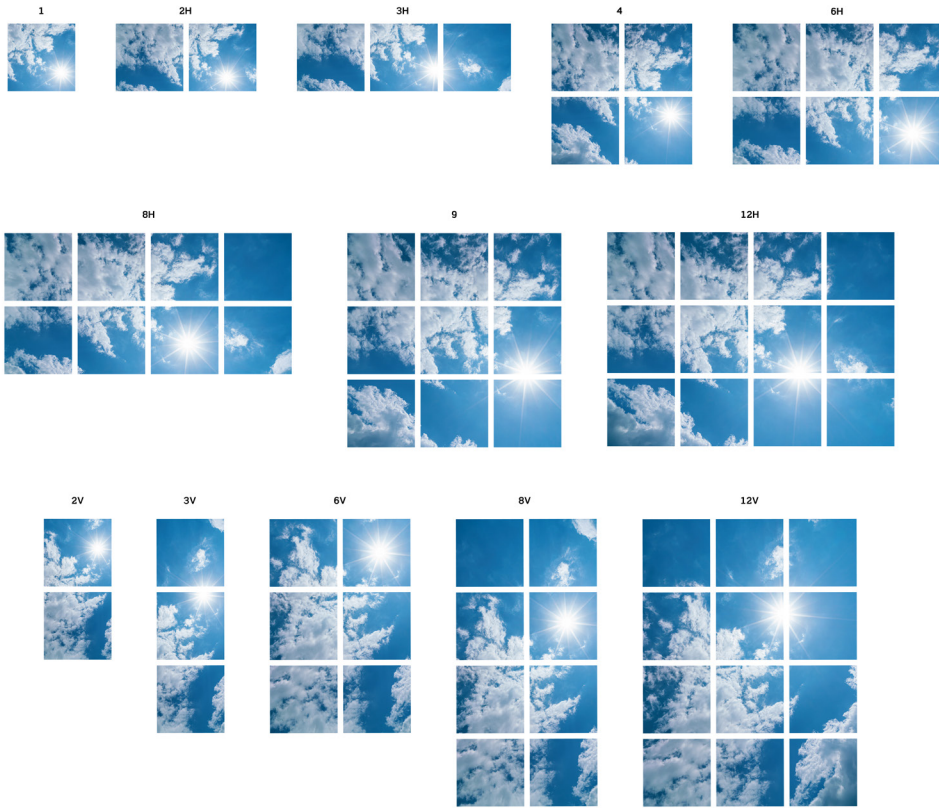
BS013D = Blossoms



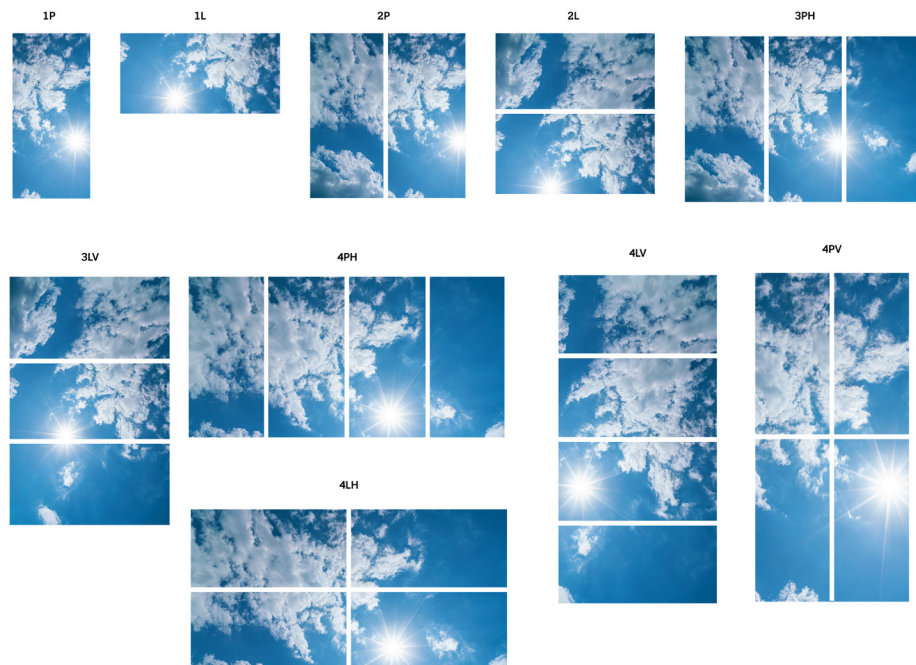
FL013D = Fall Leaves

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Digital Print - Layout Options for 2x2



Digital Print - Layout Options for 2x4



Consult factory for other images and options.

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EM Ordering Guide

EM Function	Order Code	Description	Notes
Standard EM	B39	10W EM battery pack	Standard 10W output, 90 minute run time in emergency mode.
High Wattage EM	B39(20W)	20W EM battery pack	Standard 20W output, 90 minute run time in emergency mode.
347V EM	347...B39	8W 347V EM battery pack	Fixture part number indicates 347V input voltage.
347 High Wattage EM	347...B39(20W)	20W 347V EM battery pack	Fixture part number indicates 347V input voltage.
Self Testing EM	B39(SD)	10W Self test EM battery pack	Self test instructions provided with each fixture. Digital copies available as needed.
Cold Weather	B06...B39	10W Cold weather EM battery pack suitable to -20°C	Standard EM battery pack 0°C minimum temperature.
120 Minute EM	B39(2HR)	EM battery pack with 120 minute minimum run time	Standard 14W output, 120 minute run time in emergency mode.
Specified EM	B39(xx)	Customer to specify brand, model number and/or feature.	xx Indicates model number of specified by Leviton.