



## Regolo Perimeter System

*Reveal the Texture*

NULITE



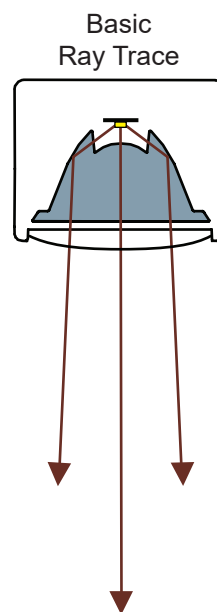
*Nulite's Regolo Perimeter System is modular in design. The slender profile is ideal for highlighting textured walls in corridors, offices, lobbies and general purpose rooms.*

*The light module is designed for field constructed perimeter slots. If necessary, Nulite can provide back boxes compatible with Grid, Flange or Mud Ring applications. Back boxes are available in custom lengths, telescoping and corners.*

*Our system is designed to provide a perimeter lighting effect with an efficacy up to 106 lumens per watt.*

## **Stretto Optics™**

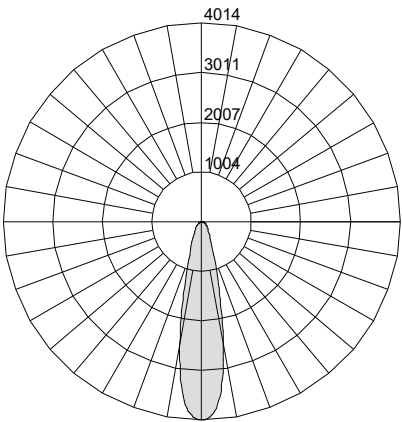
Add some visual impact on your next project by revealing unique textured surfaces. Nulite's Stretto Optics utilize a refractive lens to redirect the light rays into a precise narrow distribution. Our optical assembly yields a 22° beam spread which is ideal for grazing textured vertical surfaces.



**22° Beam Angle & Up to 106 lm/W**

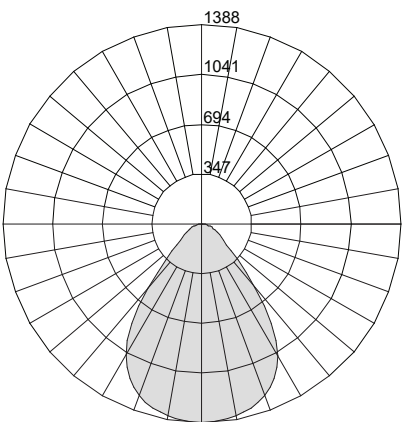
For a general perimeter highlighting solution, use our wide distribution option. This creates a halo effect which adds visual separation between the ceiling and the walls.

Narrow Distribution

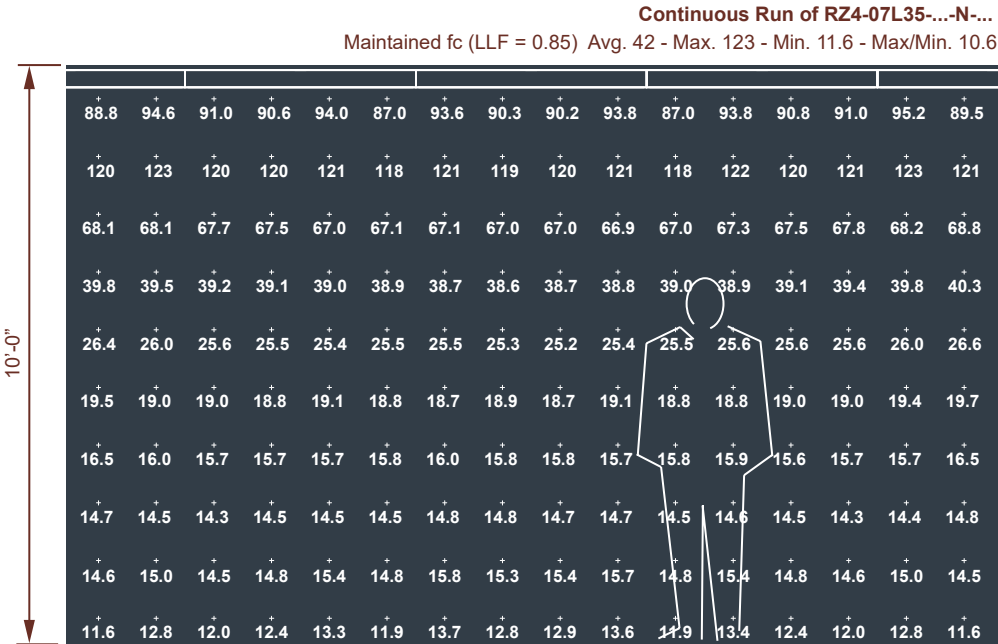


Cat. # RZ4-07L35-...-N-...-4'  
"Stretto Optics"  
Wattage - 30.6  
Lumens/Watt - 100.3

Wide Distribution



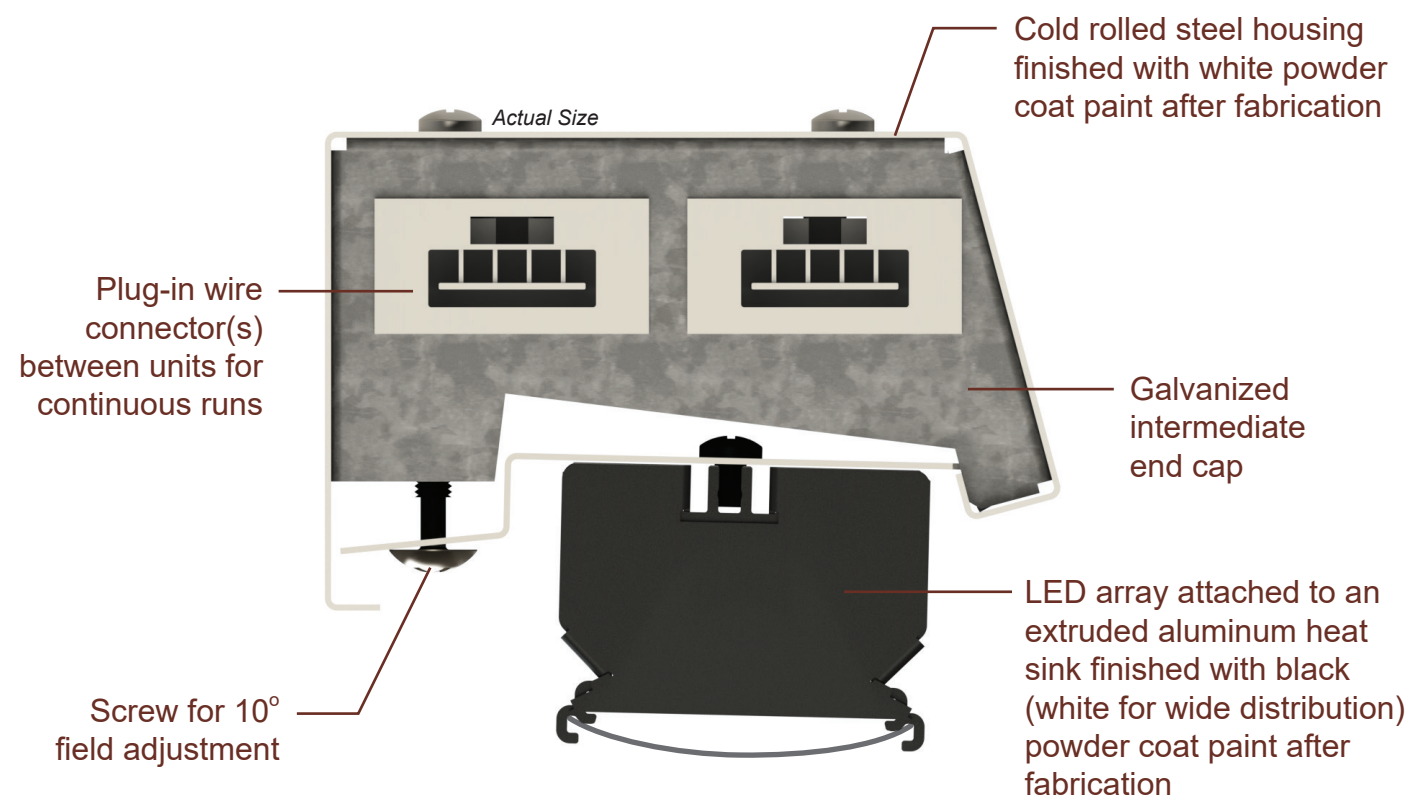
Cat. # RZ4-07L35-...-W-...-4'  
Wattage - 30.6  
Lumens/Watt - 92



Reflectances: 80/50/20 Calculated values include direct and inter-reflected values. Actual results may vary from this point-by-point calculation.

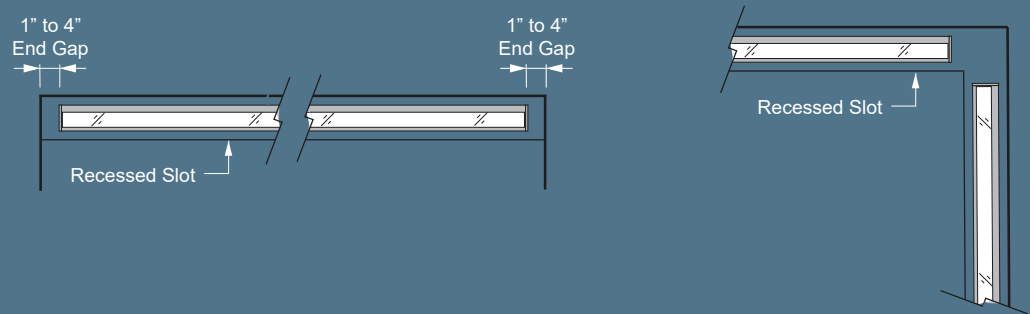


# Key Features of the Light Module

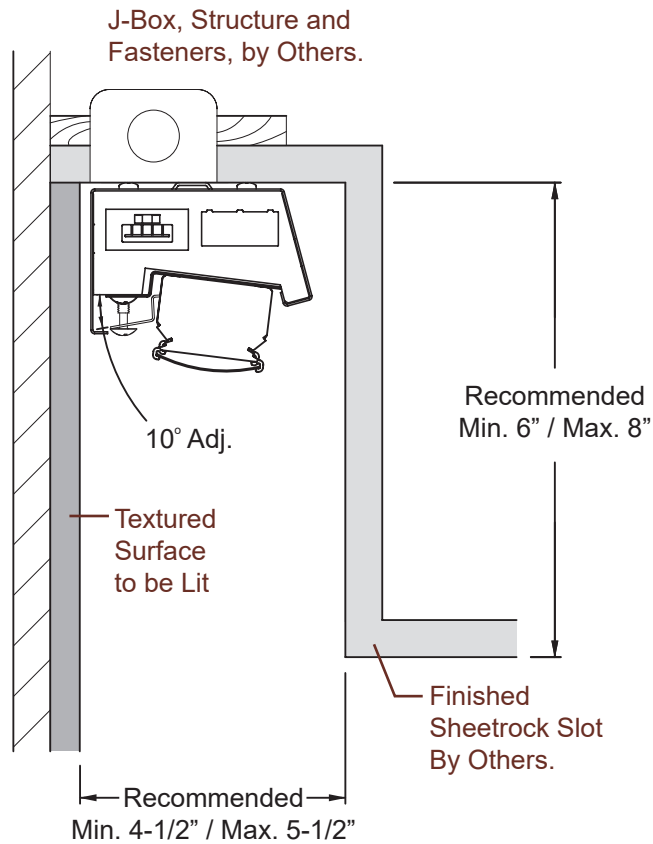


## Layout Recommendations

Nulite recommends a minimum of 1" end gap between the luminaire and the end of the slot. Minimum slot length is 2'. We provide submittal drawings for each run length. Our standard gap is 3" per end for all 6" increment runs. The light engine will be 6" shorter than the optional back box. Consult factory for back box corners and custom lengths.

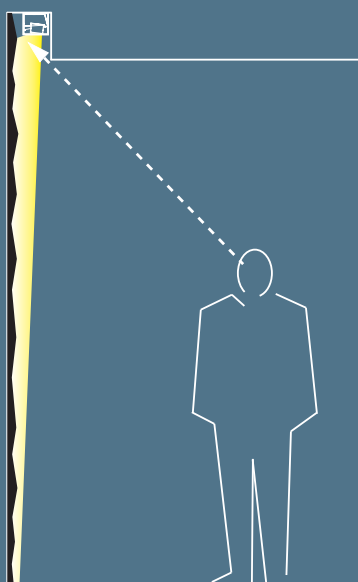


## Standard Mounting (Slot by Others)

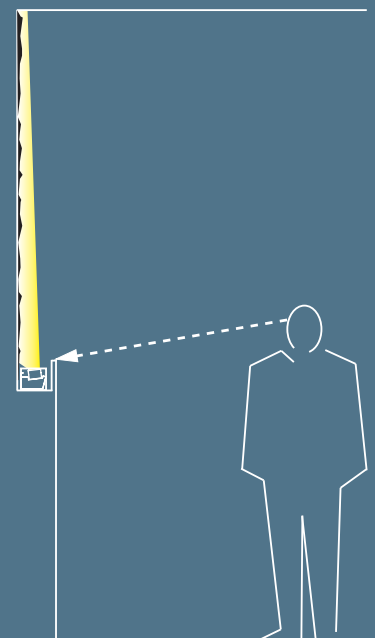


## Typical Applications

It's very important to design the slot to conceal the luminaire from view. Critical sight-lines can be in adjacent environments through glazing or openings.



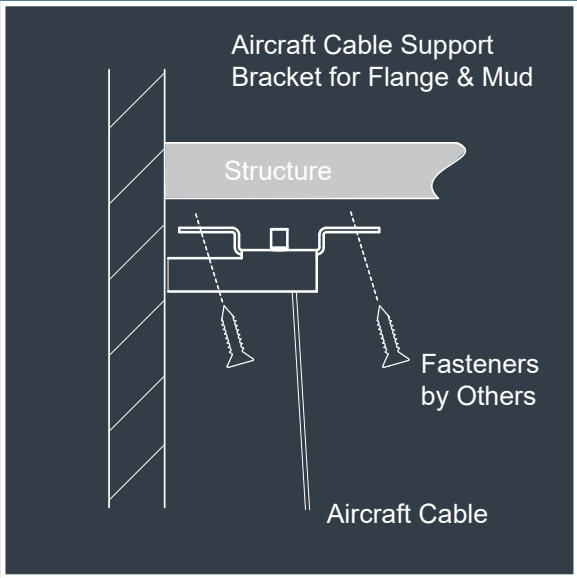
Base Mount option allows for the light engine to be positioned to uplight a vertical surface.





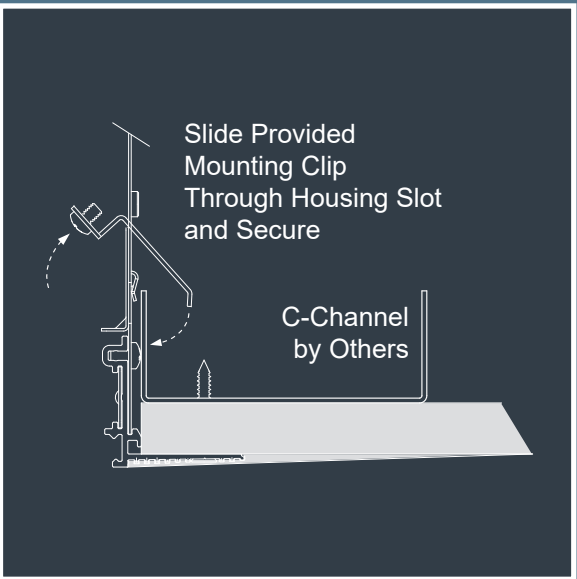
# Optional Back Box Mounting

## Step 1 (Flange or Mud Ring)



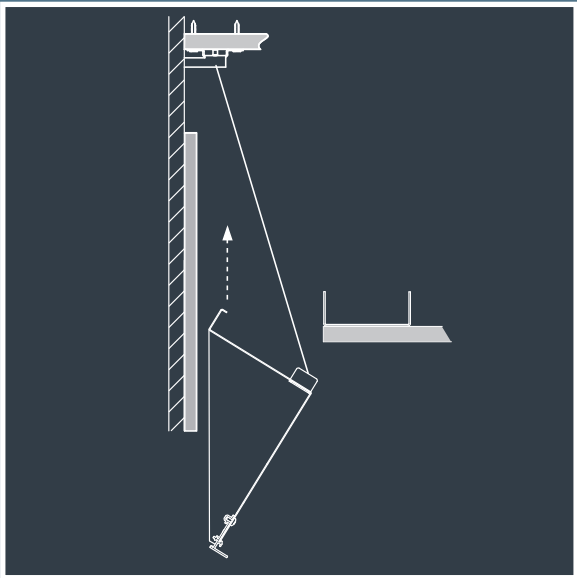
Secure Bracket to Structure, by Others

## Step 3



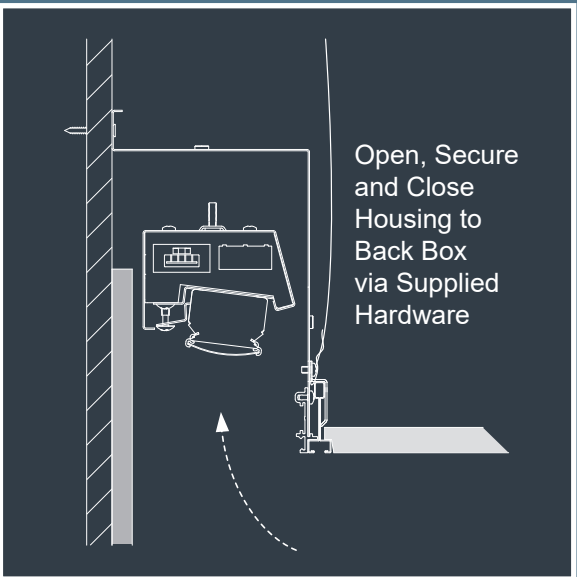
Use Clips to Secure to Channel or T-bar

## Step 2



Slide Back Box into Place and Secure

## Step 4

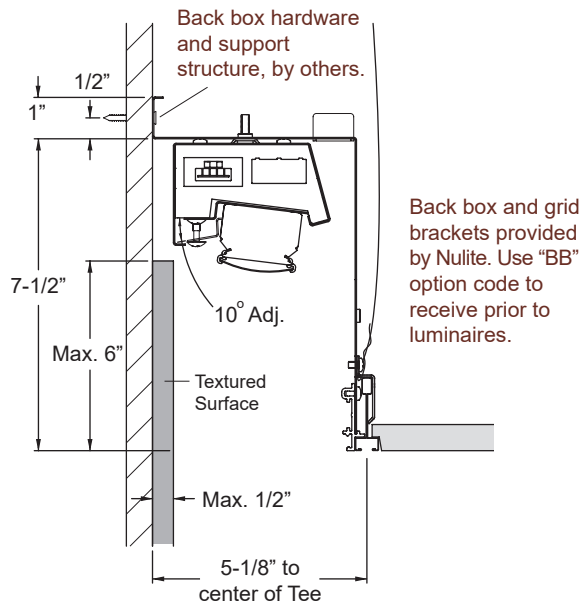


Install Luminaire in Back Box

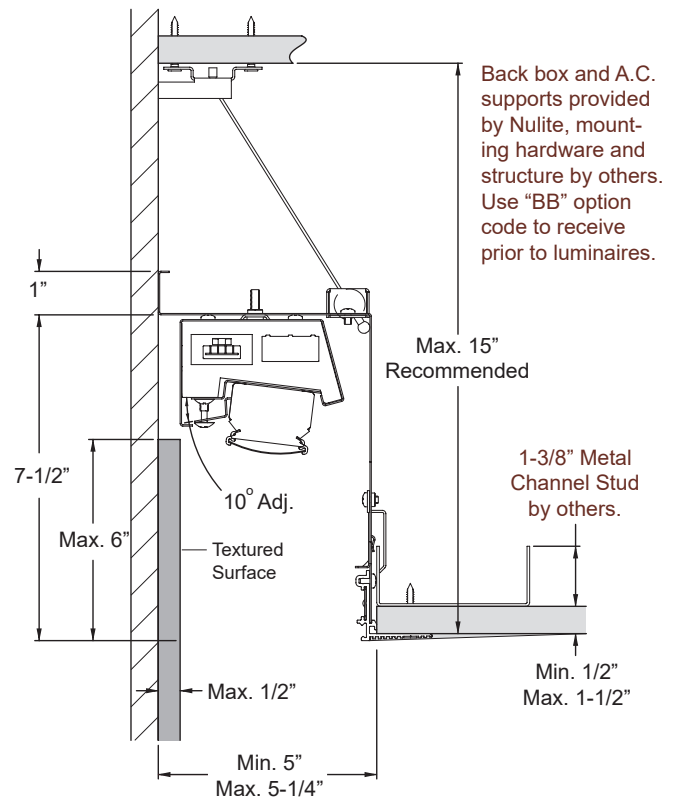
*These are general installation instructions. Please refer to our website for instructions on the specific mounting options.*

## Grid / Flange / Mud Ring Details

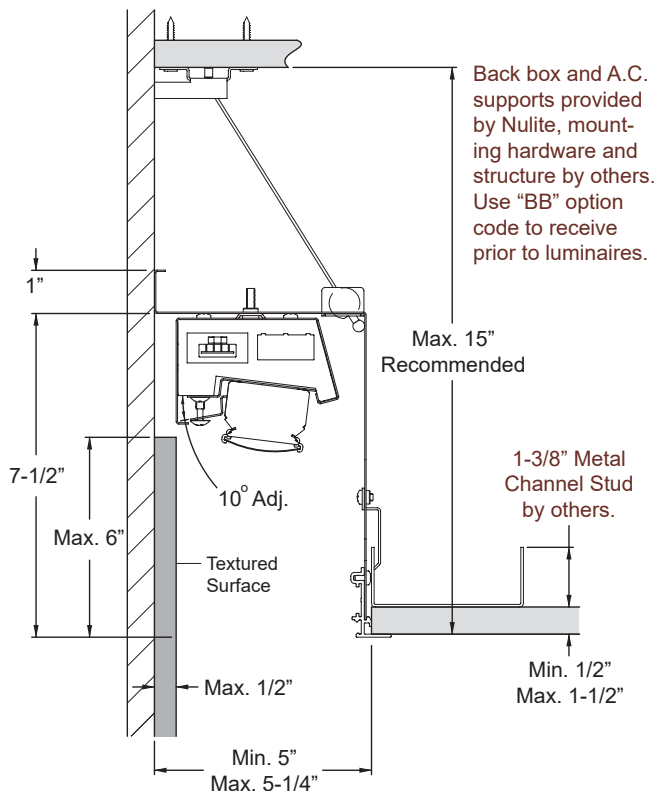
### Grid Ceiling Slot Back Box



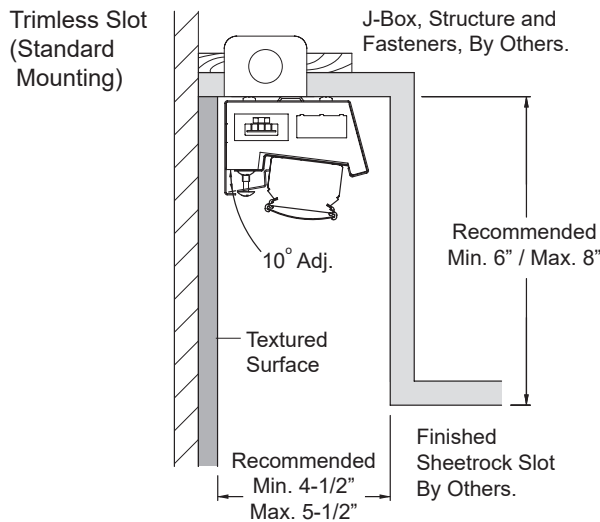
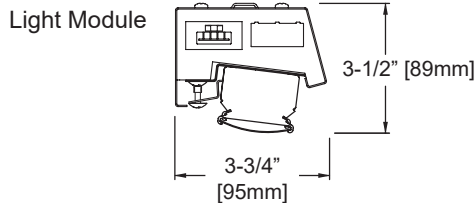
### Mud Ring Slot Back Box



### Flange Slot Back Box



**\* BB Option tells Nulite to ship the back box prior to the light module.**



## Description:

Nulite's Regolo Perimeter System is modular in design. The slender profile is ideal for highlighting textured walls in corridors, offices, lobbies and general purpose rooms.

## Specifications:

**Housing Construction:** The housing is formed cold rolled steel painted after fabrication. Secure housing to structure by appropriate fasteners by others.

The optional Grid, Flange or Mud Ring Back Box consists of visible extruded aluminum trim and cold rolled steel housing with heavy gauge end caps.

Standard finish is white powder coat after fabrication.

**Light Module / Distribution:** The light engine consists of an extruded aluminum, black finish, base/heat sink with a linear LED array and extruded acrylic refractive lens. The Stretto Optics refractive lens yields a precise narrow distribution to graze down the wall surface with 10° field adjustment. An optional diffuser with white body and no refractor, softens the beam for a wider distribution. The LED array is available in a variety of lumen output packages and colors of (L30) 3000K, (L35) 3500K or (L40) 4000K, CRI - 83 to 85. The light engine is replaceable. L90 ≥ 100,000 hours.

**Driver:** Standard constant current electronic driver with 0-10V dimming input; dimming range from 100% down to 1%. Universal (UNV) voltage is from 120 - 277V, 50/60 Hz.

**Mounting:** Surface, individual or continuous runs.

**Labels:** ETL listed, conforms to UL Standard 1598 and 8750, Damp location.

**Warranty:** 5-year limited warranty on LED and Driver.

## Ordering Information

Sample: RZ4-07L35-UNV-D-1C-N-F-16'

Series	Lumen Package <sup>1</sup> / Color	Voltage	Driver	Circuit	Optics	Mounting	Slot Length	Options
RZ4								
RZ4 (Perimeter System)	05 (~499 lm/ft, 4.73 W/ft)	L30	UNV	1C Single Circuit	N Narrow Distribution "Stretto Optics" 22° Beam	T Trimless Slot (Standard - Slot by Others)	Slot Length <sup>5</sup> XX' - Specify slot length in half foot increments. Minimum length is 2'. Light module will be approximately 6" shorter than slot length. Consult factory for custom lengths.	BB <sup>6</sup> Back Box shipped prior to luminaire  BM <sup>7</sup> Base Mount (Uplight Vertical Surface)  <i>Consult Factory for Corners.</i>
	07 (~765 lm/ft, 7.65 W/ft)	L35	120	1E Single Circuit w/ EM Circuit	W Wide Distribution	G <sup>4</sup> Grid Ceiling Back Box		
	10 (~998 lm/ft, 10.23 W/ft)	L40	277	1B Single Circuit w/ Battery Pack		F <sup>4</sup> Flange Back Box		
						M <sup>4</sup> Mud Ring Back Box		
			Dimming (0-10V) D <sup>2</sup> (Dim to 1%) D0 <sup>3</sup> (Dim to 0%) Lutron Dimming See online spec sheet for Ordering Codes DALI Dimming eldoLED ECOdrive ELE (Dim to 1%) eldoLED SOLOdrive ELS (Dim to 0%)					

### Notes:

- Nominal lumen output per foot.
- Standard driver, don't connect low-voltage wires for non-dimming applications. Consult factory for specifications and manufacturer.
- Consult factory for specifications and manufacturer.
- Back boxes can be shipped prior to the luminaires. Use option code BB.
- 1" increments are available slot lengths, consult factory.
- BB option is only available for G, F or M mounting options.
- BM (Base Mount) only available for T mounting.

Specifications and dimensions are subject to change without notification. Specification sheets on our website supersede all other versions. 2017 Rev. B  
Nulite reserves the right to bulk package any order.