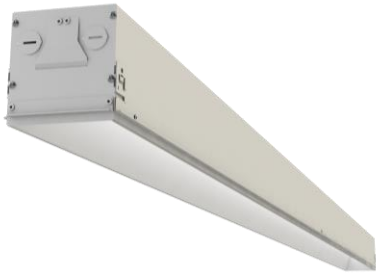


N1R Linear

Recessed LED Direct Luminaire
For Ambient Lighting



Project: _____
 Cat#: _____
 Type: _____
 Notes: _____

Product Description

N1R Recessed Mount high performance direct linear LED Luminaire. Minimalist rectilinear profile with fully luminous recessed lens cavity and elegant knife edge trim. Performance Optics offer Bat Wing lower optical distributions. Integral Driver allows for ease of installation. 4', 6' and 8' individual pendants can be combined to create continuous rows.

Construction

The N1 housing is constructed out of extruded aluminum with die formed steel and aluminum components. Finished in standard white, silver, black or custom color powder coat finishes. Lenses are high light transmission UV stable acrylic. Mounting to grid or drywall ceiling via fully adjustable aircraft cables.

Light Source

Light source comprised of mid power LEDs that are thermally engineered to ensure optimal efficacy's up to 115 lumens per watt and 80+ CRI. Luminaire light output guaranteed to achieve a minimum of 70% luminaire output over 100,000 hours at typical 25 deg. C operating conditions. LED components and luminaires are compliant with IESNA LM80.

Certification and Warranty

Luminaires carry a limited 5-year warranty and all luminaires are UL listed for indoor damp rated lighting applications.

Performance

Optional Performance 'Bat Wing' Optics available for Up Light and Down Light Distributions.

Fixture Options

Example N1R-P-500-35K-010-M-1C-G1-WH-16

Series	N1R	N1 Linear Direct Recessed Mount	N1R
Optics Down	D P	Standard Diffuse Lens Performance Optic	
Light Level Down	375 500 750 1000 1350	375 Lumens per ft 500 Lumens per ft 750 Lumens per ft 1000 Lumens per ft 1350 Lumens per ft	
Color	30K 35K 40K	3000K 3500K 4000K	
Integral Driver	010 STD	0-10 volt Dimming to 1% STD Switched Driver	
Power	M	120-277 Universal	M
Circuits	1C	Single Circuit	1C
Ceiling	G1 G9 GS ST MF	15/16" Grid Ceiling 9/16" Grid Ceiling Slot Grid Ceiling Drywall/Structure Flange Drywall Mud Flange	
Finish	WH SM BK CC	Standard White Silver Metallic Black Texture Custom Color Finish	
Length	04 06 08 XX	4' Individual Fixture 6' Individual Fixture 8' Individual Fixture Row Length (2' Increments)	
Options		Consult Factory	



N1R-P-500-35K
P-Performance Optics Dn
50/50 Distribution



N1R-D-500-35K
D-Diffuse Lens Dn
50/50 Distribution

Lumens Down	System Lumens	System Watts
375 lm/ft	1633lm	14.1W
500 lm/ft	2115lm	18.5W
750 lm/ft	3115lm	28.1W
1000 lm/ft	4187lm	40.0W
1350 lm/ft	5445lm	56.1W

Fixture Data for N1R-P-35K 4' Fixture, Lumens/Efficacy multiplier 0.97 for 3000K and 1.03 for 4000K. Test data may vary by +/- 5%. Performance Show for Standard White Fixture

Dimensions

