

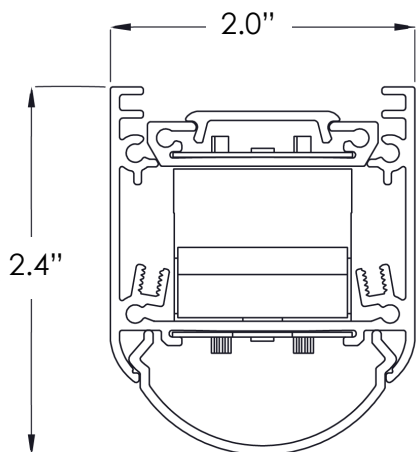
NOVA PRO DIRECT/INDIRECT



Type:	
Project:	
REP/Agent:	
Order #:	



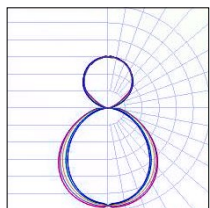
DIMENSIONS



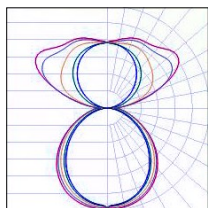
FEATURES

- ★ Extruded aluminum single piece housing
- ★ Standard 2', 4', 6' and 8' units, or continuous rows
- ★ Linear runs available up to 100' (93W max) with lens joiner for seamless optics
- ★ Straight runs with proprietary joiner design
- ★ Direct/Indirect can be set at any level at the factory
- ★ Efficacy up to 147 lm/W
- ★ Soft diffuse direct lighting
- ★ Textured powder coat finishes available in white, black and silver
- ★ Custom colors available upon request
- ★ Approved for dry and damp locations
- ★ 0-10v dimming is standard
- ★ Dim to 1% of output current is standard
- ★ 90 CRI (R9 50min) available
- ★ CA Title 24 / JA8 installation compatible

DISTRIBUTION



Direct: SD= SatinIce Diffuse
Indirect: CL= Clear



Direct: WD= Wide Diffuse
Indirect: BW= Batwing

LUMEN PACKAGES

Based on 3500K CCT. Other CCT available.

MODEL	LUMENS	INPUT WATTS	Lm/W
NOVPDI-4-750-350-SD-CL-30K	4400	33	135
NOVPDI-4-500-500-SD-BW-30K	4000	31	129



Type:	
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NOVA PRO DIRECT/INDIRECT

NOVPDI					
SERIES	LENGTH	DIRECT LUMENS PER FOOT	INDIRECT LUMENS PER FOOT	DIRECT DISTRIBUTION	INDIRECT DISTRIBUTION
NOVPDI	xx= Run Length Sxx= Symmetric Run Length	350= 350 LPF 500= 500 LPF 750= 750 LPF 1000=1000 LPF XXX= Custom LPF	350= 350 LPF 500= 500 LPF 750= 750 LPF 1000=1000 LPF XXX= Custom LPF	SD= Satinice Diffuse	CL= Clear Lens BW= Batwing

CCT (80+ CRI)	CRI	FINISH	MOUNTING	VOLTAGE	ELECTRICAL
30K= 3000K 35K= 3500K 40K= 4000K 50K= 5000K TW= Tunable white ¹ (2700-6500K)	80= 80 90= 90 (R9 50 min)	STANDARD PW= Powder Coat White PB= Powder Coat Black PS= Powder Coat Silver PREMIUM RALxxxx= Powder Coat RAL xxxx CUSTOM PO= Powder Other See pg. 6 for options.	CABLES WITH CANOPY KITS ACW05= White Cord 5' ACW10= White Cord 10' ACB05= Black Cord 5' ACB10= Black Cord 10' CABLES WITH LOOPS ALW10= White Cord 10' ALB10= Black Cord 10' OTHER RMW= Rotational Mount, 10' White Cord RMB= Rotational Mount, 10' Black Cord	U= 120-277 C= 347	1C= Single Circuit 2C= Separate D/I Circuits (separate control of direct and indirect) MC= Multiple Circuits (multiple switch legs across run length) EC= Emergency Circuit (separate power drops for EC fixtures) GTD= Generator Transfer Device

OPTIONS

SPECIALTY DRIVERS (Standard driver is 0-10V, dim to 1% output current)

DT1=eldoLED EcoDrive Dim to 1% (0-10V)
DTZ=eldoLED SoloDrive Dim to 0.1% (0-10V)
PSRD=Philips Sensor Ready (DALI) Driver
LDE1=Lutron Hi-Lume EcoSystem LED driver with Soft-on, Fade-to-Black
TW-A=Tunable White, 0-10v²
TW-EL=eldoLED DUALdrive Tunable White (DALI)²
LD2=Lutron DALI 2 Digital Tunable White driver with 1% dimming²

BATTERIES (# indicates quantity)

#EMB6=6W EM Battery (Iota/Bodine)
#EMB10=10W EM Battery (Iota/Bodine)
#FCEMB10= 10W EM Battery (Factory Choice)
#FCEMB14= 14W EM Battery (Factory Choice)

SENSORS

DMxx%=Daylight/Motion Sensor (xx%= % Min. Dimming)
AWN-R-W= Lutron Athena Wireless Node (RF only)³ - White Finish
AWN-R-B= Lutron Athena Wireless Node (RF only)³ - Black Finish

EXAMPLE: NOVPDI-40-750-500-SD-CL-35K-PW-ACW10-U-1EMB10

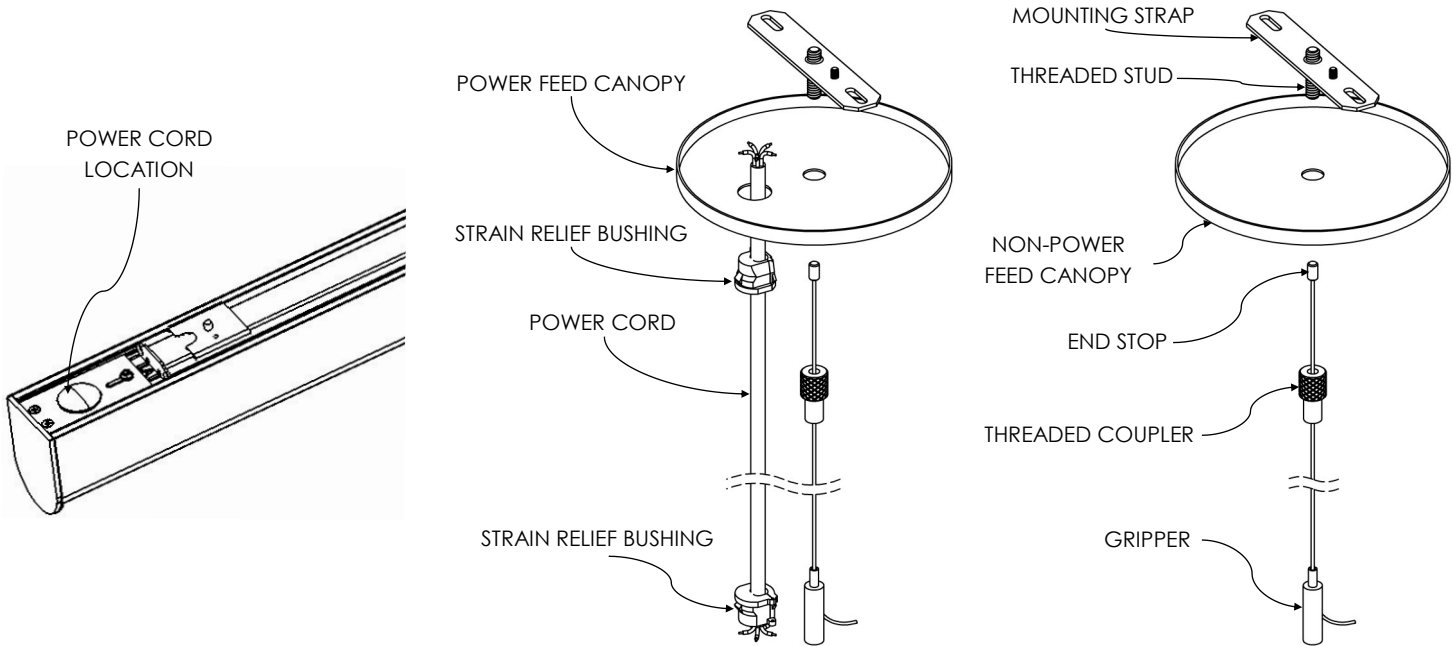
¹ Tunable White Driver must be specified in options

² 50 Watt Max. Dual driver required for higher fixture wattage

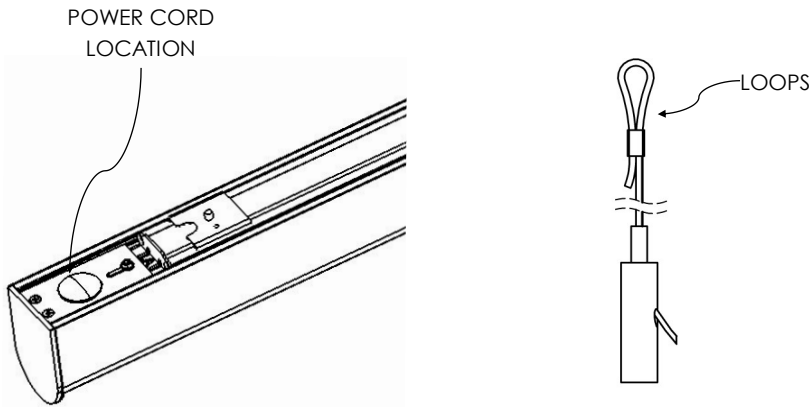
³ D4i driver for static & DALI-2 Type 8 for tunable.

MOUNTING OPTIONS

ACxxx (Aircraft Cable with Canopy) - Drywall, Solid, Tile (On-Grid), Tile (Off-Grid)



ALxxx (Aircraft Cable with Loops)



ROW CONFIGURATIONS

xx (Run Length)

The standard construction of run lengths follows the logic of the table below. Consult factory for additional information.
Run lengths always start with the longest fixture and receives the power feed.

		Total Length																																													
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40							
# of Sections	2	1																																													
	3		1																																												
	4			1					1	1	1	1					1	1	1	1					1	1	1	1					1	1	1	1											
	5				1				1				1				1				1				1				1				1				1										
	6					1				1				1				1				1				1				1				1				1									
	7						1				1				1				1				1				1				1				1				1								
	8							1				1	1	1	1	1	2	1	1	1	2	2	2	2	3	2	2	2	3	3	3	3	4	3	3	3	4	4	4	4	4	4	4	5			

NOTE: Fixtures in continuous runs are available in 6" increments. Consult factory for smaller increments.

Sxx (Symmetric Run)

The construction of Sxx (y') is to build with equal length fixtures. The xx indicates the run length. The y' indicates the fixture length used to create the run. Please indicate this on your P.O. when placing your order.

S12 (2')	2'	2'	2'	2'	2'	2'
S12 (3')	3'		3'		3'	
S12 (4')	4'		4'		4'	
S12 (6')	6'			6'		

MOUNTING LOCATIONS

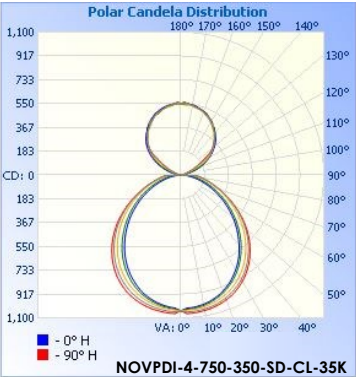
Each starter or individual fixture will be provided with (2) mounting supports (●). Each additional fixture will be provided with (1) support which can be located anywhere along the 2nd half of the fixture (highlighted below):
Examples of continuous run mounting locations are as follows:

12' RUN	<div><div></div><div>8'</div><div></div><div>4'</div></div>
16' RUN	<div><div></div><div>8'</div><div></div><div>8'</div></div>
20' RUN	<div><div></div><div>8'</div><div></div><div>8'</div><div>4'</div></div>
24' RUN	<div><div></div><div>8'</div><div></div><div>8'</div><div>8'</div></div>
28' RUN	<div><div></div><div>8'</div><div></div><div>8'</div><div>8'</div><div>4'</div></div>

NOVA PRO DIRECT/INDIRECT

PERFORMANCE

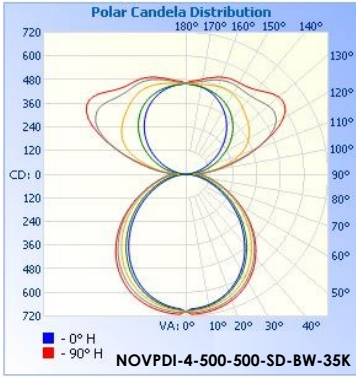
NOVPD-X-750-350-SD-CL (80+ CRI)



Model	Lumens	Watts	LPW
NOVPDI-4-750-350-SD-CL-30K	4,400	33	135
NOVPDI-4-750-350-SD-CL-35K	4,400	32	138
NOVPDI-4-750-350-SD-CL-40K	4,400	31	140
NOVPDI-4-750-350-SD-CL-50K	4,400	31	144

Model	Lumens	Watts	LPW
NOVPDI-8-750-350-SD-CL-30K	8,800	65	135
NOVPDI-8-750-350-SD-CL-35K	8,800	64	138
NOVPDI-8-750-350-SD-CL-40K	8,800	62	141
NOVPDI-8-750-350-SD-CL-50K	8,800	60	147

NOVPD-X-500-500-SD-BW (80+ CRI)



Model	Lumens	Watts	LPW
NOVPDI-4-500-500-SD-BW-30K	4,000	31	129
NOVPDI-4-500-500-SD-BW-35K	4,000	30	133
NOVPDI-4-500-500-SD-BW-40K	4,000	29	136
NOVPDI-4-500-500-SD-BW-50K	4,000	28	141

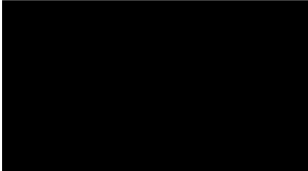
Model	Lumens	Watts	LPW
NOVPDI-8-500-500-SD-BW-30K	8,000	61	131
NOVPDI-8-500-500-SD-BW-35K	8,000	59	135
NOVPDI-8-500-500-SD-BW-40K	8,000	58	138
NOVPDI-8-500-500-SD-BW-50K	8,000	56	143

FINISHES

STANDARD FINISHES



WHITE MINI TEXTURE



BLACK MINI TEXTURE



SILVER SPARKLE TEXTURE

SPECIFICATIONS

Housing

Nominal 2" x 2 1/2" housing of continuous extruded 6063 T5 aluminum.

Color

Colors for the housing are available in a powder coated white, black and silver with end cap to match. Consult factory for custom colors.

Luminaire Length

2', 4', 6' or 8' lengths are available for a single stand-alone section. Using internal joiners, sections can be joined to form longer rows.

End Caps

Injection molded flat end caps are mechanically attached with no exposed fasteners to enhance architectural aesthetic and prevent light leak.

Source

Two standard lumen packages are available in four color temperature options (3000K, 3500K, 4000K and 5000K) — all within 3 MacAdam ellipses.

Certification

Intertek cETLus Listed. DLC Premium listed options are available. RoHS (Restriction of Hazardous Substances) and Buy American Act compliant.

Battery

Lithium ion battery providing up to 780lm(6W) or up to 1300lm(10W) for 90 minutes. UL924 listed. Class 2 compliant. Meets Title 20 CEC (California Energy Commission) efficiency standards.

Environment

Suitable for dry and damp locations.
Operating temp.: -40°C to +50°C
-40°F to +122°F

Dimming Driver

Universal Lighting Technologies (ULT) Everline series of LED drivers allows tunable output currents to achieve infinite configurations of output. UL Class 2 recognized. 0-10v interface can be wired as Class 1 or Class 2 circuit. Included 2.5Kw ring and wave overcurrent protection, isolation of each individual output and a fully potted driver to protect from heat and vibration. Power factor <.93

Packaging

Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

RUN LENGTHS

Maximum run lengths are calculated based on wattage consumed per foot utilizing 8' fixtures.

WATTAGE (PER FIXTURE)	VOLTAGE	MAX LENGTH
93-75W	120	103
93-75W	277	238
74-60W	120	127
74-60W	277	298
59-50W	120	162
59-50W	277	374
Less than 50W	120	190
Less than 50W	277	442

WIRELESS NODE



COMPANION PRODUCTS

Nova Pro Direct



Nova 2 Curve Direct



Nova 2 Hoop



WARRANTY

5-year limited warranty. Complete warranty terms can be located at:

http://www.starteklightingamerica.com/images/pdf/warranty/Nova_2_Warranty.pdf

Note: Actual performance may differ as a result of installation environment and final application. All values are design or typical values, measured under laboratory conditions, at 25°C (77°F) .