

SEA HORSE

TOP BENDING
NEON FLEX





Features

- Color options: Single color, Tunable white and RGB.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: Top bending, min. bend diameter 120mm[4.72inch].
- IP grade: Molding pressed IP68 protection. Glue process end caps IP67 protection.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements.



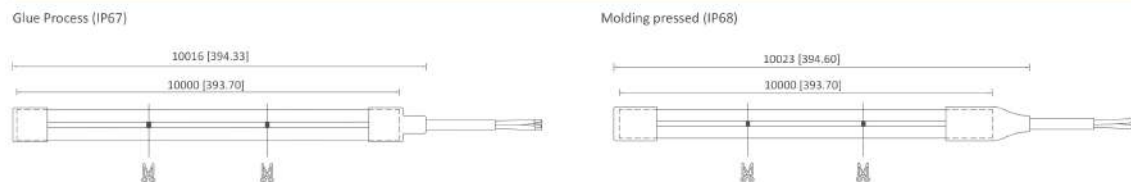
Photo-electric Parameters

Model No.	CRI	Voltage	Color	Lm/m	Lm/W	Measured Power (W/m)
NDF1617-Single color	>80	24V DC	3000K	1122	64.1	17.28±10%
			4000K	1150	68.9	
			6500K	1140	65.5	
		24V DC	Red	235	13.1	17.28±10%
			Green	687	38.2	
			Blue	148	8.2	
			Yellow	202	11.2	
NDF1617-WN	>80	24V DC	6500K	467	65.3	7.2±10%
			2700K	488	67.6	7.2±10%
			W+N	941	65.6	14.4±10%
NDF1617-RGB	24V DC	Red	89	17.6	5.76±10%	
		Green	203	35.0	5.76±10%	
		Blue	46	7.8	5.76±10%	
		RGB	317	19.0	17.28±10%	
NDF1617-PIXEL	24V DC	Red	48	7.2	4.32±10%	
		Green	110	15.8	4.32±10%	
		Blue	25	3.5	4.32±10%	
		RGB	178	12.6	12.96±10%	
NDF1617-RGBW	24V DC	6500K	/	/	4.32±10%	
		Red	61	12.2	4.32±10%	
		Green	142	28.4	4.32±10%	
		Blue	33	6.6	4.32±10%	
			RGBW: 2300-6500K	476	25.0	17.28±10%

Basic Parameters

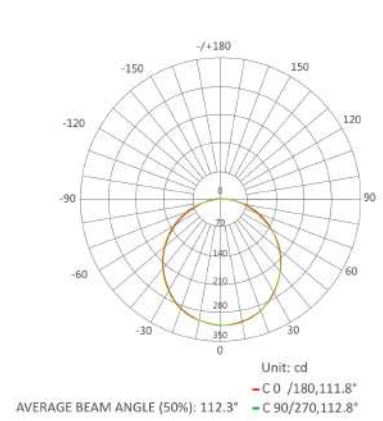
Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
NDF1617-Single color	112	10000*16*17	62.5	-20~+60°C	-20~+70°C
NDF1617-WN	240	10000*16*17	50.0		
NDF1617-RGB	72	5000*16*17	83.33		
NDF1617-PIXEL	60	10000*16*17	100.0		
NDF1617-RGBW	72	5000*16*17	83.33		

Profile Drawings

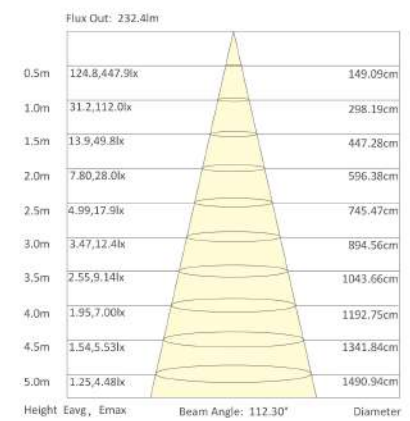


Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

Luminous Intensity Distribution Diagram



Average Illumination



Note: the above two figures are tested with the sample NDF1617-WN.

Product accessories

Accessories	Quantity (m)/pcs: (5/10) 2/4	Dimensions (L*W*H)mm:
Free Front cap NDF1617-PCIS	Quantity (m)/pcs: (5/10) 2/4	Dimensions (L*W*H)mm: 30.0*18.0*18.0
Free Closing End-cap NDF1617-ECS	Quantity (m)/pcs: (5/10) 2/4	Dimensions (L*W*H)mm: 18.0*19.0*18.0
Optional Front cap (Molding pressed) NDF1617-PCIM	Quantity (m)/pcs: (5/10)	Dimensions (L*W*H)mm: 45.0*19.2*20.2
Optional Closing End-cap (Molding pressed) NDF1617-ECIM	Quantity (m)/pcs: (5/10)	Dimensions (L*W*H)mm: 23.0*19.2*20.2
Optional Front cap(Side) NDF1617-PCBS	Quantity (m)/pcs: (5/10)	Dimensions (L*W*H)mm: 25.0*30.0*19.0
Optional 3.5cm Aluminum track NDF1617-AMC	Quantity (m)/pcs: (5/10)	Dimensions (L*W*H)mm: 35.0*21.2*19.0
Optional Aluminum Channel NDF1617-AC	Quantity (m)/pcs: (5/10)	Dimensions (L*W*H)mm: 1000*19.3*18.7
Optional Aluminum track NDF1617-ACC	Quantity (m)/pcs: (5/10)	Dimensions (L*W*H)mm: 35.0*19.3*18.7
Optional S-type Track NDF1617-ACS	Quantity (m)/pcs: (5/10)	Dimensions (L*W*H)mm: 500*17.2*17.8
Optional Screws PA3	Quantity (m)/pcs: (5/10): 10/20	Dimensions: PA3*10mm
Optional Silicone Glue WR-7516	Quantity (m)/pcs: (5/10) 1	300g/pc



Features

- Color options: Single color.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: Top bending, min. bend diameter 120mm[4.72inch].
- IP grade: Molding pressed IP68 protection. Glue process end caps IP67 protection.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements.



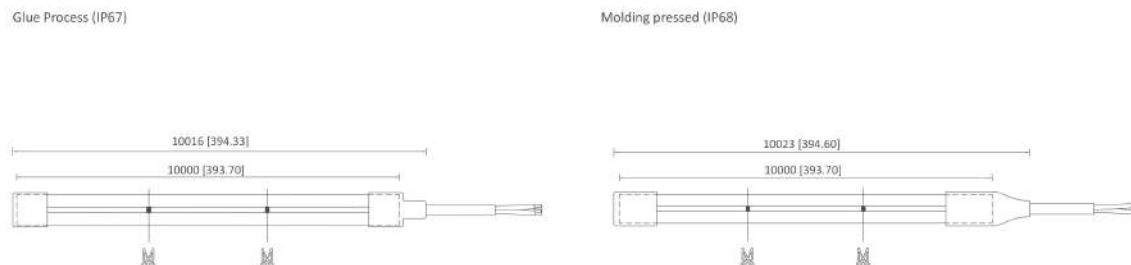
Photo-electric Parameters

Model No.	CRI	Voltage	Color	Lm/m	Lm/W	Measured Power (W/m)
NDF1617-48V-single color	>80	48V DC	2600K	520	58	9.6±10%
			3000K	550	60	
			4200K	570	63	
			5000K	580	64	
			6000K	560	62	
NDF1617-48V-single color	>90	48V DC	2200K	500	56	9.6±10%
			2600K	520	58	
			2800K	540	59	
			4000K	570	63	
			4800K	590	66	
			5800K	560	62	
			NDF1617-48V-single color	48V DC	Red	
Green	540	61				
Blue	120	13				
Yellow	150	17				
Orange	230	26				

Other Parameters

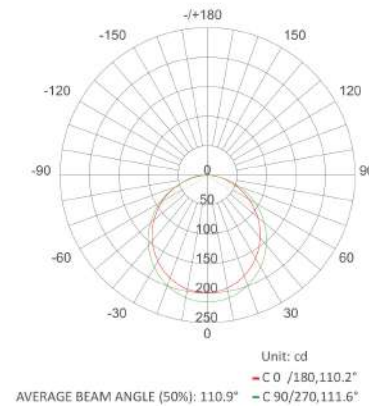
Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
NDF1617-48V-single color	120	35000*16*17	100	-20~+60°C	-20~+70°C

Profile Drawings



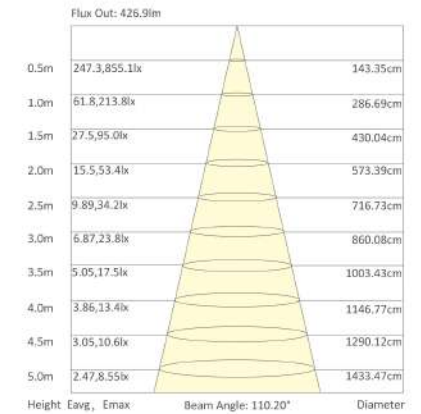
Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

Luminous Intensity Distribution Diagram



Note: the above two figures are tested with the sample NDF1617-48V.

Average Illumination



Product accessories

Free

Front cap NDF1617-PCIS	Quantity (m)/pcs: (5/10) 2/4 Dimensions (L*W*H)mm: 30.0*18.0*18.0	Closing End-cap NDF1617-ECS	Quantity (m)/pcs: (5/10) 2/4 Dimensions (L*W*H)mm: 18.0*19.0*18.0
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Optional

Front cap (Molding pressed) NDF1617-PCIM	Quantity (m)/pcs: (5/10) Dimensions (L*W*H)mm: 45.0*19.2*20.2	Closing End-cap (Molding pressed) NDF1617-ECIM	Quantity (m)/pcs: (5/10) Dimensions (L*W*H)mm: 23.0*19.2*20.2
Front cap(Side) NDF1617-PCBS	Quantity (m)/pcs: (5/10) Dimensions (L*W*H)mm: 25.0*30.0*19.0	3.5cm Aluminum track NDF1617-AMC	Quantity (m)/pcs: (5/10) Dimensions (L*W*H)mm: 35.0*21.2*19.0
Aluminum Channel NDF1617-AC	Quantity (m)/pcs: (5/10) Dimensions (L*W*H)mm: 1000*19.3*18.7	Aluminum track NDF1617-ACC	Quantity (m)/pcs: (5/10) Dimensions (L*W*H)mm: 35.0*19.3*18.7
S-type Track NDF1617-ACS	Quantity (m)/pcs: (5/10) Dimensions (L*W*H)mm: 500*17.2*17.8	Screws PA3	Quantity (m)/pcs: (5/10): 10/20 Dimensions: PA3*10mm
Silicone Glue WR-7516	Quantity (m)/pcs: (5/10) 1 300g/pc		



Features

- Color options: Single color, dimmable.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance
- Flexibility: Top bending, min. bend diameter 60mm [2.36inch].
- IP grade: Molding pressed IP68 protection. Glue process end caps IP67 protection.
- Warranty: 5 years indoor, 3 years outdoor
- Customization: multiple spec options, can be customized upon requirements



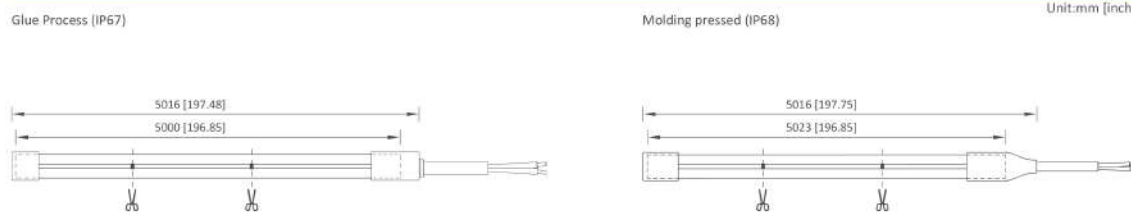
Photo-electric Parameters

Model No.	CRI	Voltage	Color	Lm/m	Lm/W	Measured Power (W/m)
NDF1212-Single color	>90	24V DC	2300K	448	38.3	11.5±10%
		24V DC	2700K	638	55.7	
	>80	24V DC	3000K	691	59.8	
		24V DC	4100K	734	62.8	
		24V DC	4800K	744	63.7	
		24V DC	6000K	710	60.8	
		24V DC	Red	260	22.3	
		24V DC	Green	758	65.0	
		24V DC	Blue	154	13.2	
		24V DC	Yellow	184	16.0	
24V DC	Orange	304	26.1			
NDF1212-WN	>80	24V DC	3000K	463	64.3	7.2±10%
			6000K	464	64.9	7.1±10%
			W+N	912	63.7	14.3±10%
NDF1212-RGB	24V DC	24V DC	Red	90	19.2	4.7±10%
			Green	234	47.7	4.9±10%
			Blue	48	10.2	4.6±10%
			RGB	356	25.3	14.1±10%

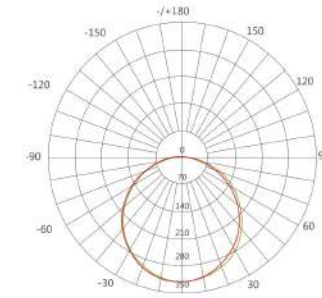
Basic Parameters

Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
NDF1212-Single color	144	15000*12.5*12	41.66	-20~+60°C	-20~+70°C
NDF1212-WN	240	10000*12.5*12	50.0		
NDF1212-RGB	120	5000*12.5*12	50.0		

Profile Drawings



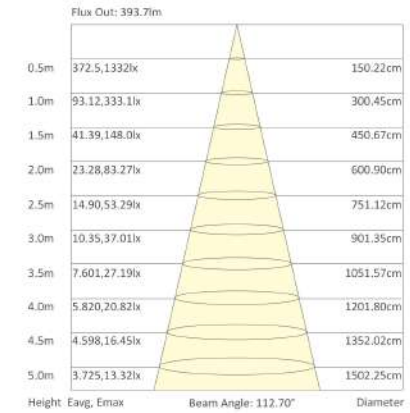
Luminous Intensity Distribution Diagram



AVERAGE BEAM ANGLE (50%): 113.3°

Note: the above two figures are tested with the sample NDF1212-WN at CCT 6000K.

Average Illumination



Product accessories

Free	Optional
<p>Front cap NDF1212-PCIS</p> <p>Quantity (m)/pcs: (5/10/15) 3/6/9</p> <p>Dimensions (L*W*H)mm: 27.5*14.9*14.4</p>	<p>Closing End-cap NDF1212-ECS</p> <p>Quantity (m)/pcs: (5/10/15) 3/6/9</p> <p>Dimensions (L*W*H)mm: 14*4.9*14.4</p>
<p>Front cap (Molding pressed) NDF1212-PCIM</p> <p>Quantity (m)/pcs: (5/10/15) 1</p> <p>Dimensions (L*W*H)mm: 44*15.7*15.2</p>	<p>Closing End-cap (Molding pressed) NDF1212-ECIM</p> <p>Quantity (m)/pcs: (5/10/15) 1</p> <p>Dimensions (L*W*H)mm: 23*15.7*15.2</p>
<p>Front cap (Left) NDF1212-PCLS</p> <p>Quantity (m)/pcs: (5/10/15) 3/6/9</p> <p>Dimensions (L*W*H)mm: 27.5*20.9*14.4</p>	<p>Front cap (Right) NDF1212-PCRS</p> <p>Quantity (m)/pcs: (5/10/15) 3/6/9</p> <p>Dimensions (L*W*H)mm: 27*20.4*14.4</p>
<p>Front cap (Bottom) NDF1212-PCBS</p> <p>Quantity (m)/pcs: (5/10/15) 3/6/9</p> <p>Dimensions (L*W*H)mm: 27*20.4*14.9</p>	<p>Aluminum Channel NDF1212-AC</p> <p>Quantity (m)/pcs: (5/10/15) 5/10/15</p> <p>Dimensions (L*W*H)mm: 1000*14.8*15</p>
<p>S-type Track NDF1212-ACS</p> <p>Quantity (m)/pcs: (5/10/15) 5/10/15</p> <p>Dimensions (L*W*H)mm: 500*13.5*13.6</p>	<p>3.5cm Aluminum track NDF1212-AMC</p> <p>Quantity (m)/pcs: (5/10/15) 15/34/45</p> <p>Dimensions (L*W*H)mm: 35*14.8*15</p>
<p>Screws PA3</p> <p>NDF1212-AC:3pcs/piece</p> <p>NDF1212-ACS:2pcs/piece</p> <p>NDF1212-AMC:2pcs/piece</p> <p>Dimensions: PA3*10mm</p>	<p>Silicone Glue WR-7516</p> <p>Quantity (m)/pcs: (5/10) 1</p> <p>300g/pc</p>



Features

- Color options: Single color, and R/G/B/Y/O.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: Top bending, min. bend diameter 30mm [1.18inch].
- IP grade: Molding pressed IP67 protection. Glue process end caps IP67 protection.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements.



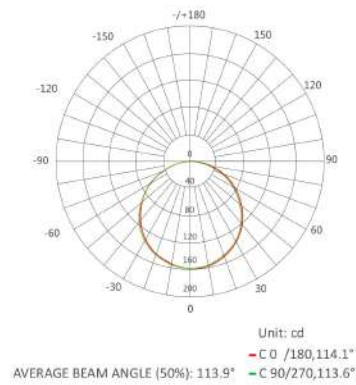
Photo-electric Parameters

Model No.	CRI	Voltage	Color	Lm/m	Lm/W	Measured Power (W/m)
NDF1005-Single color	>90	24V DC	2200K	360	50.0	7.2±10%
			2700K	432	60.0	
			3000K	446	62.0	
			3300K	468	65.0	
			3900K	446	62.0	
			5000K	504	70.0	
NDF1005-Single color	24V DC	24V DC	5700K	525	73.0	7.2±10%
			Red	50	7.0	
			Green	500	70.0	
			Blue	100	14.0	
			Yellow	/	/	
			Orange	/	/	

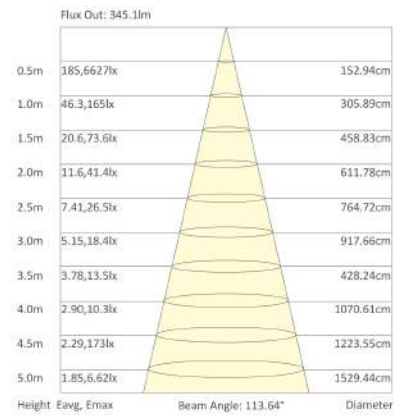
Basic Parameters

Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
NDF1005-Single color	336	5000*10*4.8	20.83	-20~+60°C	-20~+70°C

Luminous Intensity Distribution Diagram

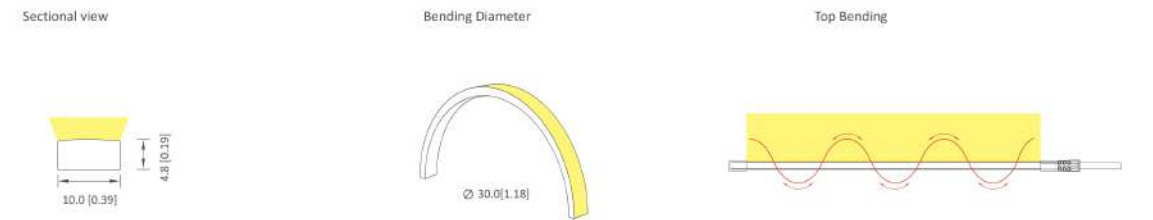
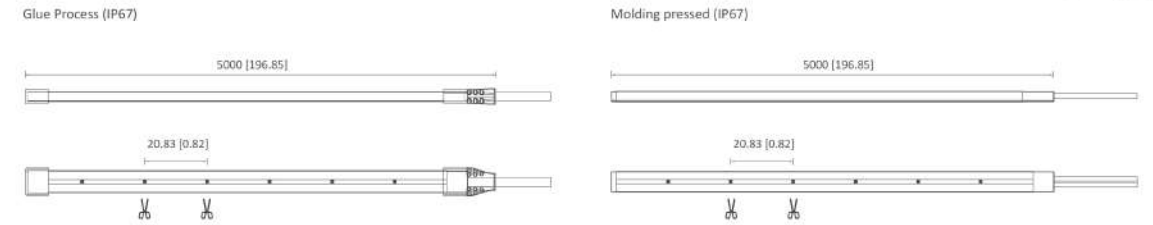


Average Illumination



Profile Drawings

Unit:mm [inch]



Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

Product accessories

Free					
	Front cap NDF1005-PCIS	Quantity (m)/pcs: (5) 10 Dimensions (L*W*H)mm: 25.0*12.7*7.6		Closing End-cap NDF1005-ECS	Quantity (m)/pcs: (5) 10 Dimensions (L*W*H)mm: 11.0*12.7*6.6
Optional					
	Front cap (Molding pressed) NDF1005-PCIM	Quantity (m)/pcs: (5) 2 Dimensions (L*W*H)mm: 15.0*9.8*4.6		Closing End-cap (Molding pressed) NDF1005-ECIM	Quantity (m)/pcs: (15) 2 Dimensions (L*W*H)mm: 2.3*9.8*4.6
	Aluminum Channel NDF1005-AMC	Quantity (m)/pcs: (5) 15 Dimensions (L*W*H)mm: 20.0*12.4*7.0		Front connector set NDF1005-ICJ	Quantity (m)/pcs: (15) 10 Dimensions (L*W*H)mm: 32.8*15.6*10.4
	PC installation clip	Quantity (m)/pcs: (5) 15 Dimensions (L*W*H)mm: 25.0*12.0*9.0		PC channel	Quantity (m)/pcs: (5) 5 Dimensions (L*W*H)mm: 1000.0*12.0*9.0
	Screws PA3	Quantity (m)/pcs: Dimensions: PA3*10mm			



Features

- Color options: Single color, RGB and pixel.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: Top bending, min. bend diameter 120mm [4.72inch].
- IP grade: Glue process end caps, IP67 protection.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements.



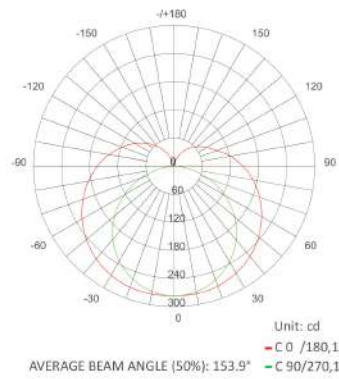
Photo-electric Parameters

Model No.	CRI	Voltage	Color	Lm/m	Lm/W	Measured Power (W/m)
NDR2018-W	>80	24V DC	2700K	1374	80	15.36±10%
			4300K	1469	92	
			5300K	1459	87	
			6500K	1408	86	
NDR2018-RGB		24V DC	Red	141	31	5.12±10%
			Green	313	61	5.12±10%
			Blue	65	12	5.12±10%
			RGB	499	33	15.36±10%
NDR2018-PIXEL		24V DC	Red	112	14	5.18±10%
			Green	248	30	5.18±10%
			Blue	55	7	5.18±10%
			RGB	381	23	15.55±10%

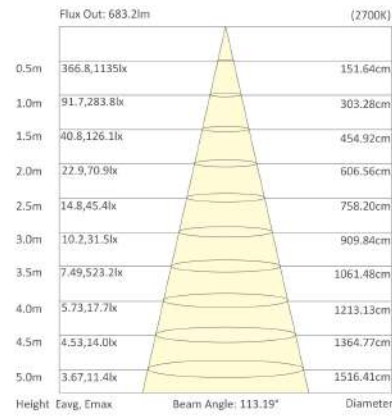
Basic Parameters

Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
NDR2018-W	96	5000*20*18	62.5	-20~+60°C	-20~+70°C
NDR2018-RGB	96	10000*20*18	62.5		
NDR2018-PIXEL	96	10000*20*18	83.33		

Luminous Intensity Distribution Diagram



Average Illumination

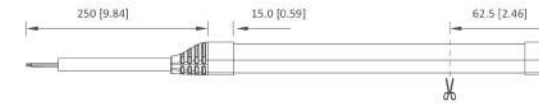


Note: the above two figures are tested with the sample NDR2018-W.

Profile Drawings

Unit:mm [inch]

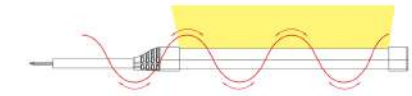
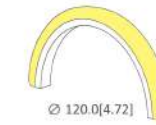
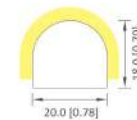
Glue Process (IP67)



Sectional view

Bending Diameter

Top Bending

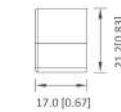
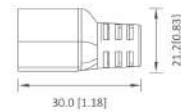


Front cap

Closing End-cap

Glue Process (IP67)

Glue Process (IP67)



Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

Product accessories

Free

Front cap NDR2018-PCIS Quantity (m)/pcs: (5/10) 2/4 Dimensions (L*W*H)mm: 40.0*23.0*21.0

Closing End-cap NDR2018-ECS Quantity (m)/pcs: (5/10) 2/4 Dimensions (L*W*H)mm: 17.0*23.0*21.0

Optional

Front cap (Left) NDR2018-PCLS Quantity (m)/pcs: (5/10) 2/4 Dimensions (L*W*H)mm: 42.0*46.0*21.0

Front cap (Right) NDR2018-PCRS Quantity (m)/pcs: (5/10) 2/4 Dimensions (L*W*H)mm: 42.0*46.0*21.0

Front cap (Bottom) NDR2018-PCBS Quantity (m)/pcs: (5/10) 2/4 Dimensions (L*W*H)mm: 31.50*22.89*44.50

Clip Quantity (m)/pcs: (5/10) 2/4 Dimensions (L*W*H)mm: 20*25*10

Plastic Channel NDR2018-pc Quantity (m)/pcs: (5/10) 2/4 Dimensions (L*W*H)mm: 1220*25.5*10

Screws PA3 Quantity (m)/pcs: NDR2018-Clip: 1pc/piece NDR2018-PC: 3pcs/piece Dimensions: PA3*10mm

Silicone Glue WR-7516 Quantity (m)/pcs: (5/10) 1 300g/pc



Features

- Color options: Single color, dimmable.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance
- Flexibility: Top bending, min. bend diameter 60mm [2.36inch]. Side bending, min. bend diameter 100mm [3.94inch]
- IP grade: Molding pressed IP68 protection. Glue process end caps IP67 protection.
- Warranty: 5 years indoor, 3 years outdoor
- Customization: multiple spec options, can be customized upon requirements



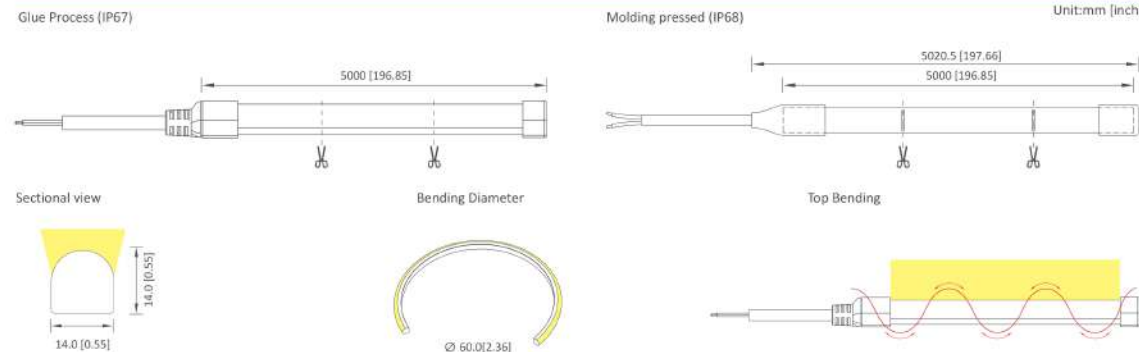
Photo-electric Parameters

Model No.	CRI	Voltage	Color	Lm/m	Lm/W	Measured Power (W/m)
NDR1414-Single color	>80	24V DC	2600K	686	58.9	11.5±10%
			2900K	727	62.3	
			4000K	733	62.8	
			4700K	769	66.0	
			5700K	743	63.9	
NDR1414-Single color	24V DC	Red	272	23.4		
		Green	773	66.8		
		Blue	158	13.6		
		Yellow	195	16.9		
		Orange	334	28.8		
NDR1414-WN	>80	24V DC	2600	511	70.9	7.2±10%
			6200	577	80.3	7.2±10%
			W+N	1095	76.0	14.4±10%
NDR1414-RGB	24V DC	Red	104	22.1	4.7±10%	
		Green	324	64.9	5.0±10%	
		Blue	67	14.0	4.7±10%	
		RGB	492	34.5	14.4±10%	

Basic Parameters

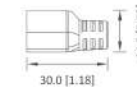
Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
NDR1414-Single color	144	15000*14*14	41.66	-20~+60°C	-20~+70°C
NDR1414-WN	240	10000*14*14	50		
NDR1414-RGB	120	5000*14*14	50		

Profile Drawings



Front cap

Glue Process (IP67)

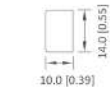


Molding pressed (IP68)

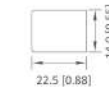


Closing End-cap

Glue Process (IP67)

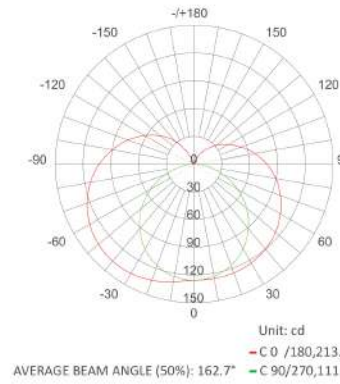


Molding pressed (IP68)



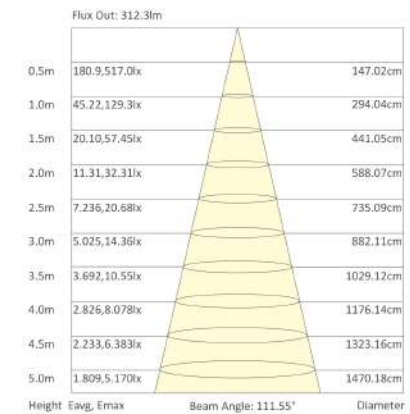
Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

Luminous Intensity Distribution Diagram



Note: the above two figures are tested with the sample NDR1414-W.

Average Illumination



Product accessories

Free

	Front cap NDR1414-PCIS	Quantity (m)/pcs: (15) 2/4 Dimensions (L*W*H)mm: 31*16*15		Closing End-cap NDR1414-ECS	Quantity (m)/pcs: (15) 2/4 Dimensions (L*W*H)mm: 10*17*16
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Optional

	Front cap (Molding pressed) NDR1414-PCIM	Quantity (m)/pcs: (15) Dimensions (L*W*H)mm: 42*17*17		Closing End-cap (Molding pressed) NDR1414-ECIM	Quantity (m)/pcs: (15) Dimensions (L*W*H)mm: 23*17*17
	Plastic Clip	Quantity (m)/pcs: (15) Dimensions (L*W*H)mm:		Aluminum Channel NDR1414-AC	Quantity (m)/pcs: (15) Dimensions (L*W*H)mm: 25*18*10
	Grip plate	Quantity (m)/pcs: (15) Dimensions (L*W*H)mm: 18*23*8		Screws PA3	Quantity (m)/pcs: Dimensions: PA3*10mm
	Silicone Glue WR-7516	Quantity (m)/pcs: (15) 1 300g/pc			



Features

- Color options: Single color and tunable white.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: Side bending, min. bend diameter 25mm [0.98inch].
- IP grade: Silicone extrusion, Glue process end caps IP54 protection.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements

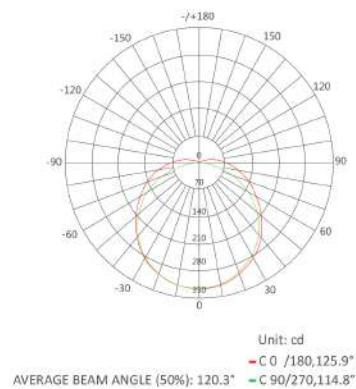


Photo-electric Parameters

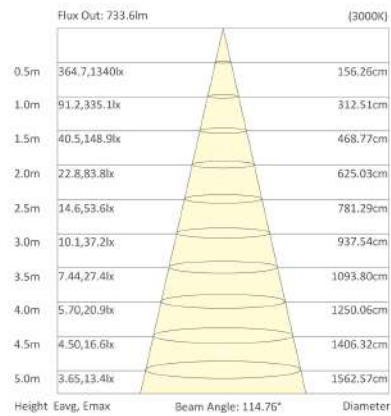
Model No.	CRI	Voltage	Color	Lm/m	Lm/W	Measured Power (W/m)
NDR1004-Single color	>90	24V DC	2200K	1060	55.4	19.2±10%
			2700K	1060	61.0	
			2900K	1128	62.9	
			4000K	1147	62.6	
			5000K	1241	67.8	
			6000K	1239	67.1	

Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
NDR1004-Single color	420	5000*10*4	16.66	-20~+60°C	-20~+70°C

Luminous Intensity Distribution Diagram

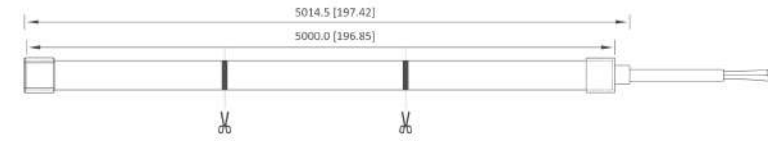


Average Illumination

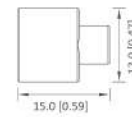


Profile Drawings

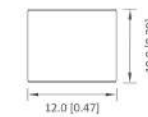
Unit:mm [inch]



Front cap

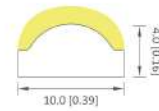


Closing End-cap

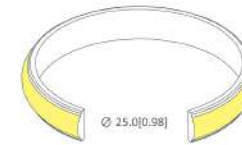


Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

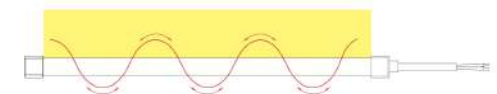
Sectional view



Bending Diameter



Top Bending



Product accessories

Free

Front cap NDR1004-PCIS	Quantity (m)/pcs: (5) 2-4 Dimensions (L*W*H)mm: 15*12*6	Closing End-cap NDR1004-ECS	Quantity (m)/pcs: (5) 2-4 Dimensions (L*W*H)mm: 10*12*6
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Optional

Aluminum Channel NDR1004-AC	Quantity (m)/pcs: (5) Dimensions (L*W*H)mm: 1000*14*4	Wire-to-Board Connector QJ-DJ-N10XB-2	Quantity (m)/pcs: (5) Dimensions (L*W*H)mm: 24.3*14.6*7.7
Board-to-board connector QJ-DJ-N10BB-2	Quantity (m)/pcs: (5) Dimensions (L*W*H)mm: 19.55*14.6*7.7	Screws PA3	Quantity (m)/pcs: Dimensions: PA3*10mm
Silicone Glue WR-7516	Quantity (m)/pcs: (5) 1 300g/pc		



Features

- Color options: Single color and tunable white.
- Design: Superior design with exquisite craftsmanship ensure stable and reliable performance.
- Flexibility: Side bending, min. bend diameter 20mm [0.79inch].
- IP grade: Silicone extrusion, Glue process end caps, IP54 protection.
- Warranty: 5 years indoor, 3 years outdoor.
- Customization: multiple spec options, can be customized upon requirements



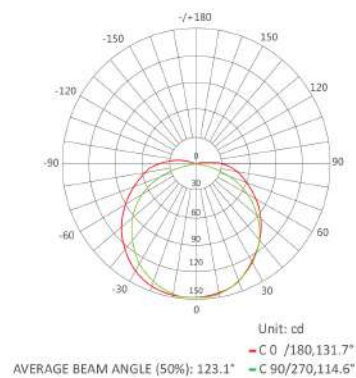
Photo-electric Parameters

Model No.	CRI	Voltage	Color	Lm/m	Lm/W	Measured Power (W/m)
NDR0603-Single color	>90	24V DC	2300K	516	64.5	7.2±10%
			2500K	539	71.1	
			2700K	558	76.0	
			3000K	547	72.9	
			3500K	621	81.6	
			4000K	552	73.2	
			5100K	618	81.6	
			6200K	609	79.5	

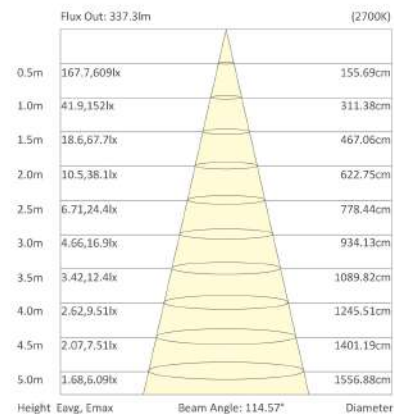
Basic Parameters

Model No.	LED QTY (pcs/m)	Product Size L*W*H (mm)	Min. Cuttable Length (mm)	Working Temperature	Storage Temperature
NDR0603-Single color	336	5000*6*3	20.83	-20~+60°C	-20~+70°C

Luminous Intensity Distribution Diagram

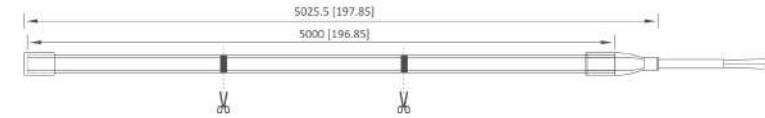


Average Illumination



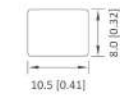
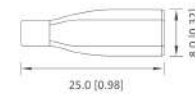
Profile Drawings

Unit:mm [inch]



Front cap

Closing End-cap

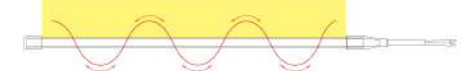
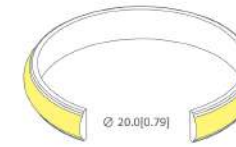
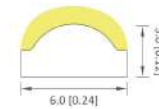


Remarks: "L" is the standard size of the light strip, can be customized according to the multiple of the minimum cutting unit length.

Sectional view

Bending Diameter

Top Bending



Product accessories

Free

	Front cap NDR0603-PCIS	Quantity (m)/pcs: (5) 2-4 Dimensions (L*W*H)mm: 25*8*6		Closing End-cap NDR0603-ECS	Quantity (m)/pcs: (5) 2-4 Dimensions (L*W*H)mm: 11*8*5
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Optional

	Aluminum Channel NDR0603-AC	Quantity (m)/pcs: (5) XX Dimensions (L*W*H)mm: 200*10*4		Seamless connector TSC-06-2	Quantity (m)/pcs: (5) Dimensions (L*W*H)mm: 16.25*8.2*4
	connection wire QG-TSC-06-XT	Quantity (m)/pcs: (5) XX Dimensions : 20AWG L=150/5mm		Screws PA3	Quantity (m)/pcs: Dimensions: PA3*10mm
	Silicone Glue WR-7516	Quantity (m)/pcs: (5) 1 300g/pc			