**Features:**

1. Material: Anodized Aluminum 6063 + PC
2. Max. Single Profile length: 8ft 2in (2.5m)
3. Max. Run Length: 12ft (powered by class 2 driver)
4. Operating Temperature: -20°C~45°C
5. Environment: Dry indoor locations only
6. Lifespan: 50,000 hours
7. Certification: 
8. Warranty: 5 years
9. Dimming: Dimmable (see driver options)

Working Voltage (V)	DC24V
Input power (W/ft)	9.1
Beam Angle (°)	109.8

CCT	Source Lumen lm/ft	Delivery Lumen lm/ft	Source Lumen lm/W	Delivery Lumen lm/W
2700K	1063	694	117	76
3000K	1169	763	128	84
4000K	1229	802	135	88

*Tested Samples: 4FT Aluminum with JLS8280-30mm LED strip

Model	Finish	Length	CCT	Installation
LS5050	☐ WH: White ☐ BK: Black ☐ SV: Silver	☐ 4ft ☐ 8ft ☐ Customized	☐ 27: 2700K ☐ 30: 3000K ☐ 40: 4000K	☐ A: Suspension A ☐ B: Suspension B ☐ C: Recessed

Project:

Qty:

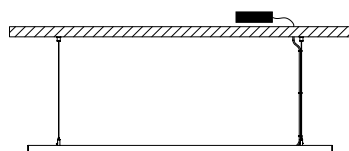
Date:

Client:

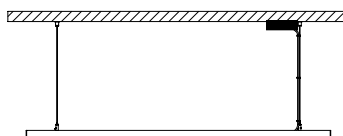
Notes:

Clear Form

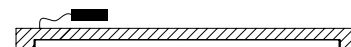
Print Form

Installation:

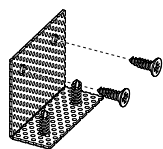
A Suspension installation with remote driver (in junction box).



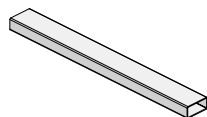
B Suspension installation with surface mounted driver (with canopy).



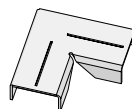
C Recessed installation with remote driver (in junction box).

Accessories: Select what you need**NT6002**

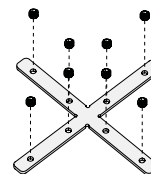
Recessed accessories, 2pcs

**CN5003**

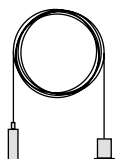
Profile straight connector, 40cm

**CN5004**

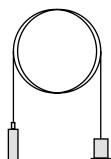
Profile 90° connector, 2pcs

**CN2005**

Profile cross connector, 1pcs

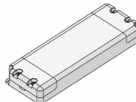
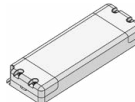
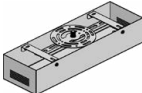
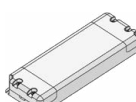
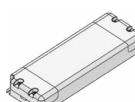
**CR1001**

12ft Suspension wire, 2pcs

**CR1002**

6ft Suspension wire, 2pcs

**Driver:**¹

Fixture length (ft)	Power (w)	Remote Driver with junction-box		Driver with canopy		
		Dimmable Driver ²	Non-Dimmable Driver	Dimmable Driver ²	Non-Dimmable Driver	Canopy ³
1	9.1	 ☐	 ☐	 ☐	 ☐	 CA-250 ☐ WH: White ☐ BK: Black
2	18.2					
3	27.3					
4	36.4	 ☐	 ☐	 ☐	 ☐	
5	45.5					
6	54.6					
7	63.7	 ☐	 ☐	 ☐	 ☐	
8	72.8					

1. More information about LED driver can be found in Driver spec sheets.

2. Compatible with both Traic and 0-10V Dimming system.

3. More information about canopy can be found in NJ2 Driver spec sheets.

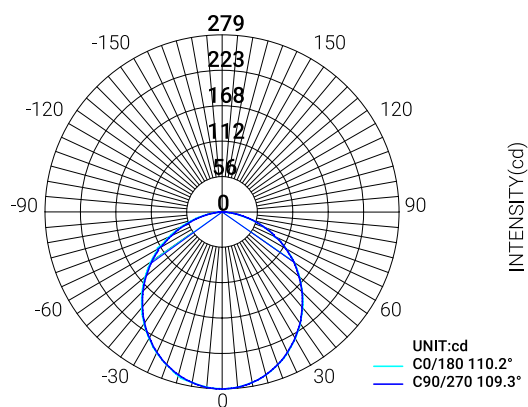
* For multi-output driver options, please contact our sales representatives.

Clear Form

Print Form

LUMINOUS INTENSITY DISTRIBUTION

LUMINOUS INTENSITY DISTRIBUTION



AVERAGE BEAM ANGLE(50%): 109.8 DEG

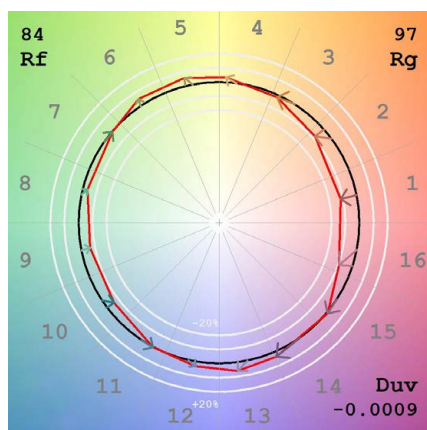
AVERAGE AND CENTER E Figure

Height	AVR E	CENTER E	Diameter
1.00m	87.53 lx	279.01 lx	281.90 cm
2.00m	21.88 lx	69.75 lx	563.79 cm
3.00m	9.73 lx	31.00 lx	845.69 cm
4.00m	5.47 lx	17.44 lx	1127.58 cm
5.00m	3.50 lx	11.16 lx	1409.48 cm

Angle: 109.3 deg

Tested with 1ft 3000K LED strip.

Note: The above graph indicates the illuminated area and the average illumination when luminaire is at different distance.



— Reference Illuminant
— Test Source

Standard Fixture Optimized Lengths

In order to minimize shadow spots we build each fixture to an optimized length closest to your desired length.

	Length (Including two side End caps)							
Nominal Length	1ft	2ft	3ft	4ft	5ft	6ft	7ft	8ft
Actual Length	10 ⁹ / ₁₆ "	1' 10 ⁶ / ₁₆ "	2' 10 ³ / ₁₆ "	4'	4' 11 ¹³ / ₁₆ "	5' 11 ¹⁰ / ₁₆ "	6' 11 ⁷ / ₁₆ "	7' 11 ⁴ / ₁₆ "