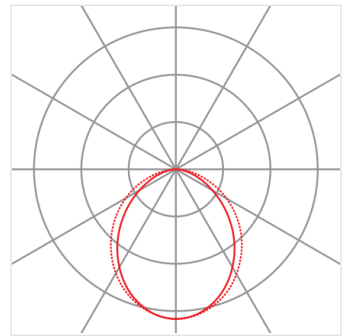


**PRODUCT SPECIFICATION**

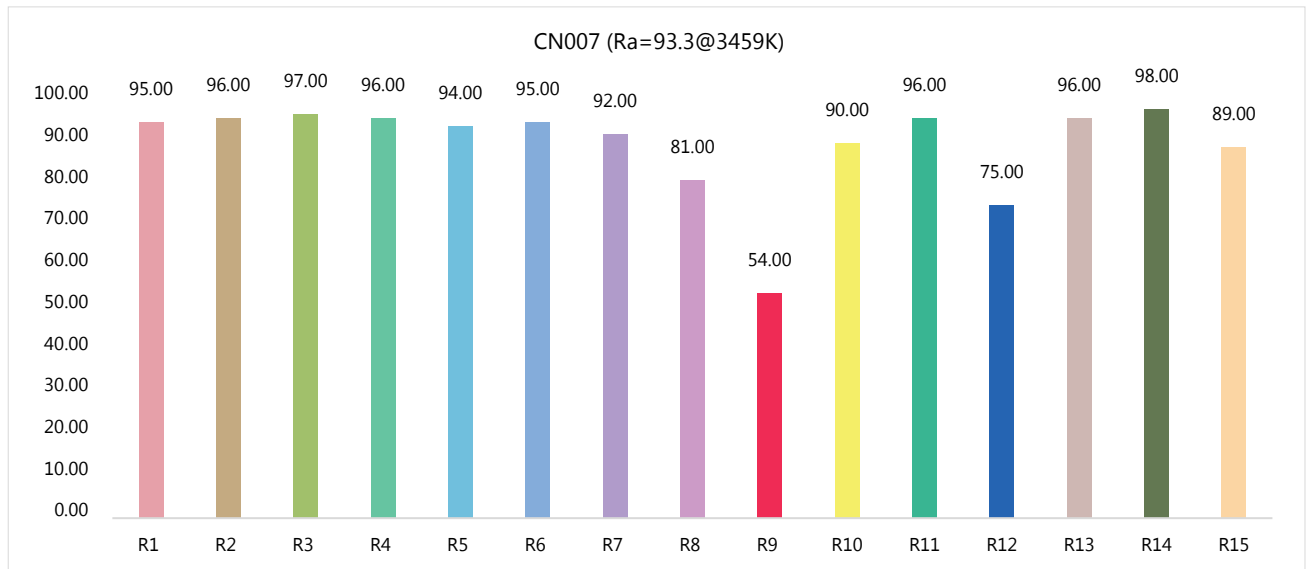
Dimension	H15mm - W17mm - L Variable min - 84mm max - 2022mm
PCB increment	71.5mm increment
Led/m	84
Chip	Nichia or equivalent
Beam angle	100°
Kelvin	3000K-3500K-4000K
Step MacAdam ellipse	2-step
CRI	≥ 90
Lifetime	50,000 hours @ 25°C
Operating temp	Ta = -10 to 40°C (Tc max = 65°C)
IP rating	IP66
Finish	Silver/Black/Custom Finish
Optic	Diffused, Clear
Mounting	Fixing clip / Magnet
Power feed	Hardwire tail or male / female connectors
Wire section	22AWG - 0.36 mm <sup>2</sup> (outside section 3.8mm)
Wire Length	300mm, Custom length on request
Control	0-10V / 1-10V / DALI
Certification	CE , KC



**PRODUCT MODEL @ 3000K (Lumen delivered)**

<b>NEX-CN007</b>	18W/m	Diffused	1000 lm/m
		Clear	1800 lm/

<b>PERFORMANCE DATA</b>		@ 3500K
Power consumption		18W/m
Supply voltage		24dV
Supply current		0.75A
Luminous flux		
	Diffused	1000 lm/m
	Clear	1800 lm/



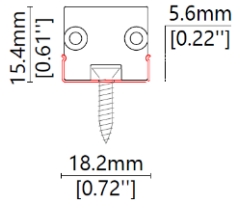
\*\*Length Availability: Actual total overall length of light fixture (for length to be considered 50mm increment LED strip + 8mm end cap on two sides + void/wire hole)

**LENGTH AVAILABILITY (UNIT LENGTH MM)**

84	92	163	235	306	377	449	520	592	663.5	735	806,5	878	949,5	1021
1092.5	1164	1235.5	1307	1378.5	1450	1521.5	1593	1664.5	1736	1807.5	1879	1950.5	2022	

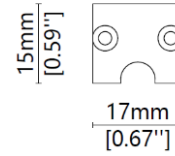
**MOUNTING TYPE**

Fixing Clip



**DRAWING**

Profile Section



**WIRING NOTE**

- The LED products in this guide require 24V DC (constant voltage) Class 2 power supplies .
- When connecting NEX-CN007-18 products end to end – **Do not exceed 2m/9.8ft** (from any one parallel power feed).