AC-ALL™

Linearon®

Innovative AC driving engine for Linear bar & Troffer



Dimmable

AC-ALL™, Lumens AC Driverless Modules/Engines, provides you an excellent solution for lighting designers and manufacturers. It is designed to be run on AC direct current so as to bring you the most design flexibility. With its patented Dimming and Flicker reduction solutions, AC-ALL enables you to enhance the value of your lighting products the most. Linearon® of the AC-ALL series is the perfect solutions for ambient lighting. With its various sizes and powers, Linearon® enables you to use in multiple applications, including but not limited to commercial troffers, strips, wall scones and many linear lightings, etc.

Features

- Wide Power Selection : 4.5W, 9W, 18W
- Designs for both 120V and 230V
- Compatible with most TRIAC dimmers
- Perfect uniform dimming control
- Full interconnectivity in serial connection up to 270W
- High Power Conversion Efficiency (>0.85)
- Thermal Shutdown Circuit embedded (150℃)
- High Power Factor (>0.95)
- Low THD (<20%)
- Zhaga Standard Size

Applications

- Cabinet Light
- Troffer

DRIVER ON BOARD™

LUMENS
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Electro-Optical Characteristics

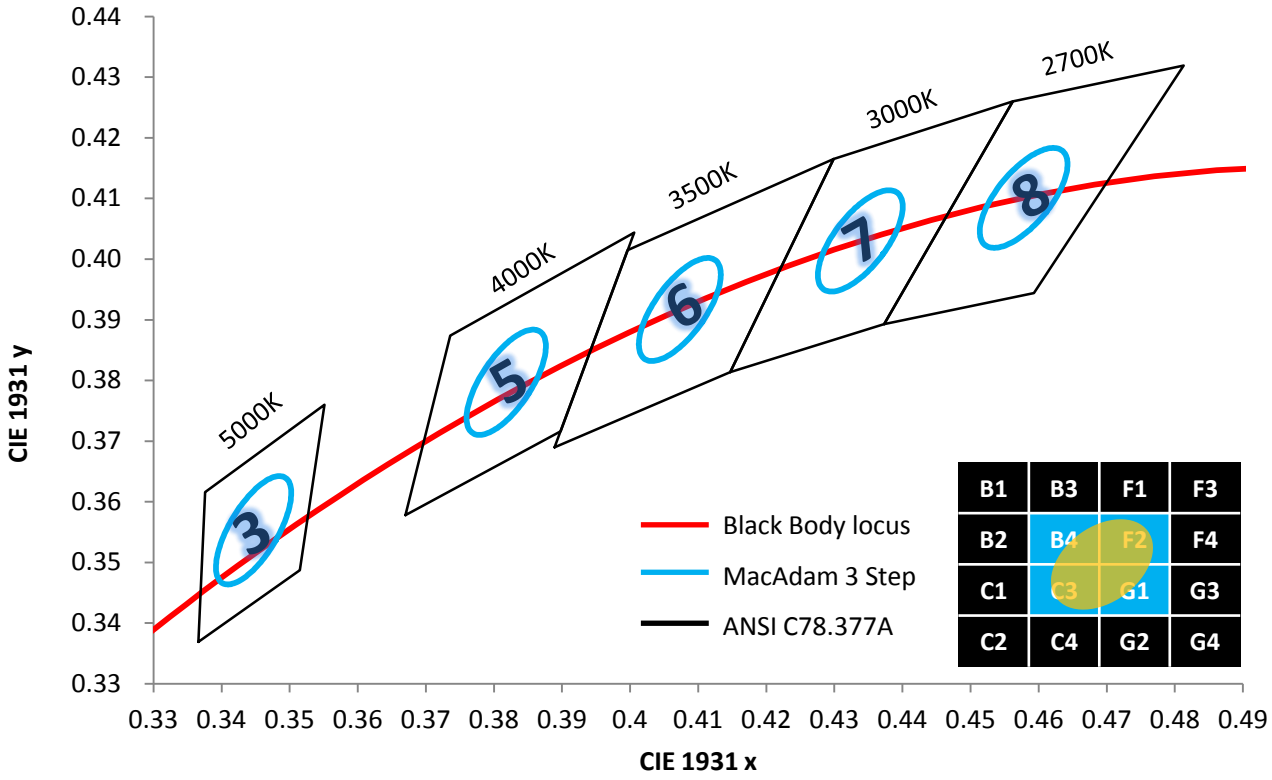
80Ra
(T_c=25℃)

Model No	SIZE [mm]	Power [W]	Lumen Output [lm]	Efficacy [lm/w]	CCT [K]	CRI [Ra]	Input Voltage[V]	Connectivity [Max. ea]
LNM280X30/4W/827/120V/A	280x30x1.6	4.5	396	88	2700	80+	120/230	60
LNM280X30/4W/830/120V/A	280x30x1.6	4.5	450	100	3000	80+	120/230	60
LNM280X30/4W/835/120V/A	280x30x1.6	4.5	459	102	3500	80+	120/230	60
LNM280X30/4W/840/120V/A	280x30x1.6	4.5	468	104	4000	80+	120/230	60
LNM280X30/4W/850/120V/A	280x30x1.6	4.5	482	107	5000	80+	120/230	60
LNM280X30/9W/827/120V/A	280x30x1.6	9.0	792	88	2700	80+	120/230	30
LNM280X30/9W/830/120V/A	280x30x1.6	9.0	900	100	3000	80+	120/230	30
LNM280X30/9W/835/120V/A	280x30x1.6	9.0	918	102	3500	80+	120/230	30
LNM280X30/9W/840/120V/A	280x30x1.6	9.0	936	104	4000	80+	120/230	30
LNM280X30/9W/850/120V/A	280x30x1.6	9.0	963	107	5000	80+	120/230	30
LNM560X30/9W/827/120V/A	560x30x1.6	9.0	792	88	2700	80+	120/230	30
LNM560X30/9W/830/120V/A	560x30x1.6	9.0	900	100	3000	80+	120/230	30
LNM560X30/9W/835/120V/A	560x30x1.6	9.0	918	102	3500	80+	120/230	30
LNM560X30/9W/840/120V/A	560x30x1.6	9.0	936	104	4000	80+	120/230	30
LNM560X30/9W/850/120V/A	560x30x1.6	9.0	963	107	5000	80+	120/230	30
LNM560X30/18W/827/120V/A	560x30x1.6	18.0	1584	88	2700	80+	120/230	15
LNM560X30/18W/830/120V/A	560x30x1.6	18.0	1800	100	3000	80+	120/230	15
LNM560X30/18W/835/120V/A	560x30x1.6	18.0	1836	102	3500	80+	120/230	15
LNM560X30/18W/840/120V/A	560x30x1.6	18.0	1872	104	4000	80+	120/230	15
LNM560X30/18W/850/120V/A	560x30x1.6	18.0	1926	107	5000	80+	120/230	15

Note:
1. *Typical Luminous Flux value / Tc=25℃*
2. *Accuracy : CRI (±3), lm (±10%), , Dimension (±2mm)*
3. *Specifications can be changed without advance notice.*
4. *Installation shall follow cautions and guidance that Lumens provides.*

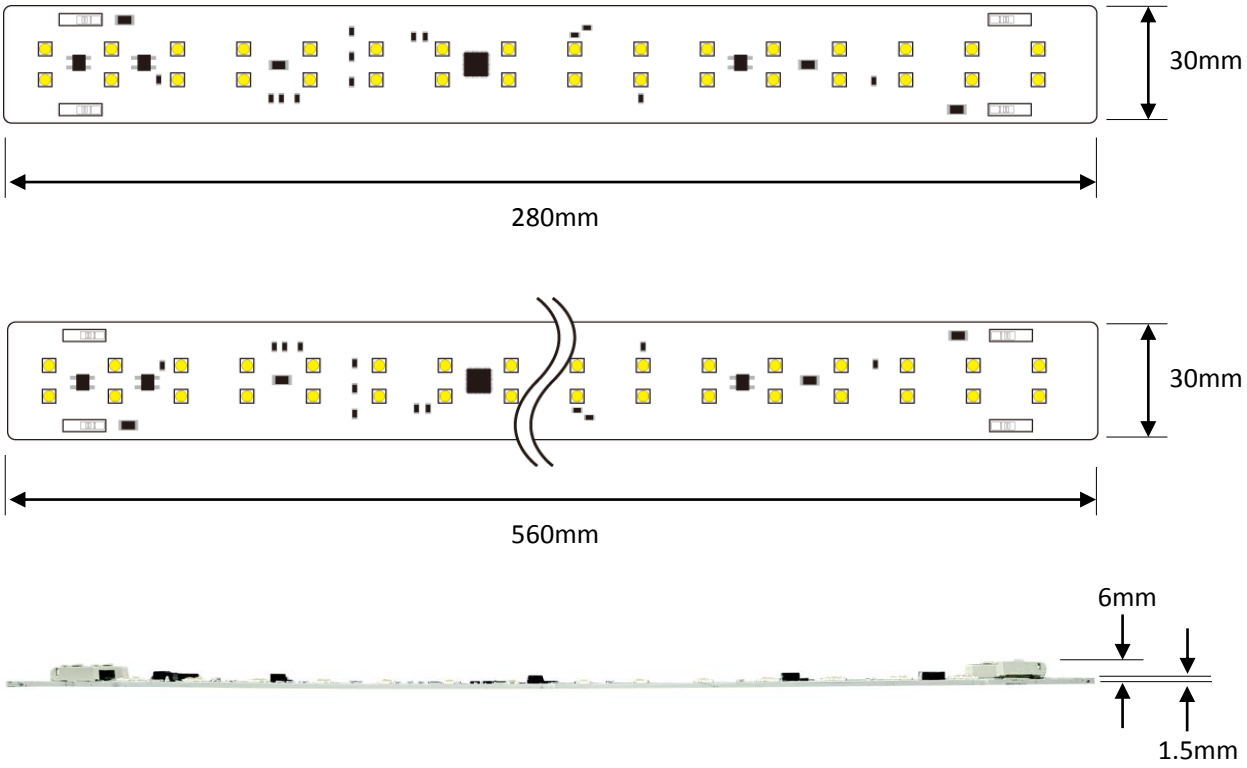
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Chromaticity Binning



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Mechanical Dimension



Optional Item (Clear Cover)



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