

# M613CB-UL

Sunrise Series -- 5630 SMD LED Module

Available in ● ○ ○ ○



## Product Features

The M613CB is powered by a 5630 SMD LED chip, designed to produce high luminous efficacy. Built with overmolded housing and aluminum PCB, the M613CB was designed to last. Printed markings allow individual modules to be cut, while double-sided 3M adhesive tape found on the back of modules allows for easy installation.

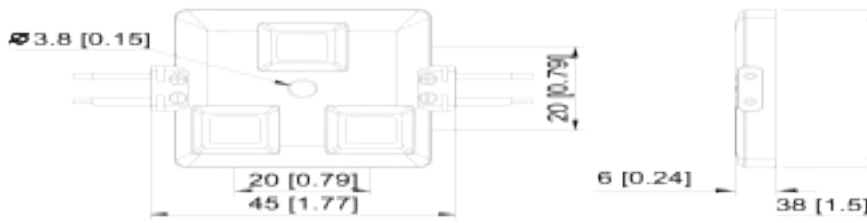
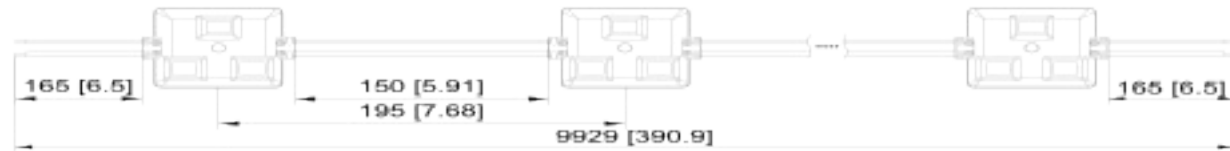
## Product Specifications

	Model No.	M613CB-UL-1	M613CB-UL
Physical	Color	White	White
	Dimensions (length x width x height)	1.77" x 1.5" x 0.24"	1.77" x 1.5" x 0.24"
	Color Temperature	6000K	6000K
	LED Chips / Module	3	3
	LED Modules / Foot	2	2
	LED Modules / String	50	50
	Operating Temperature	-13 ~ 140 °F	-13 ~ 140 °F
	Storage Temperature	-13 ~ 158 °F	-13 ~ 158 °F
	View Angle	115°	115°
Electrical	Power Consumption	1.2 W	1.2 W
	Forward Voltage	12V	12V
	Forward Current	100 mA	100 mA
Output	Lumens / Module	116	94
	Lumens / Foot	232	188
Safety	Certification	UL, CE, RoHS	UL, CE, RoHS
	Ingress Grade	IP65	IP65
	Warranty	5 years or 22,000 hours	3 years or 13,000 hours

## Color Variations

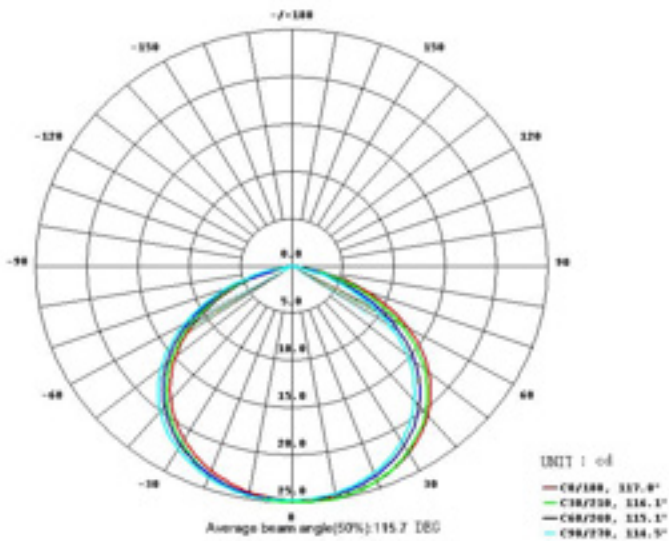
		Warm White	Cold White	Red
Physical	Color Temperature	3000K	9000K	620-625K
	CRI	75	75	
Electrical	Lumens / Module	94	94	38
	Lumens / Foot	188	188	76

## Product Dimensions



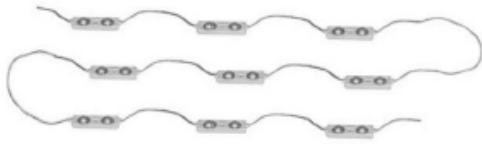
Units: mm [in]

## Light Distribution

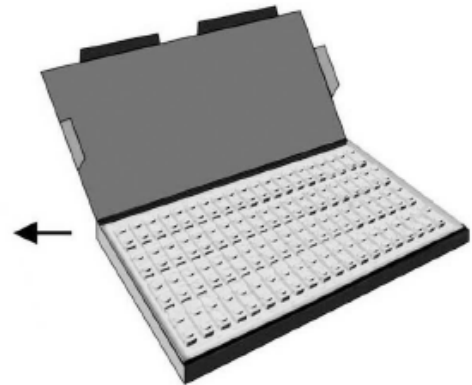
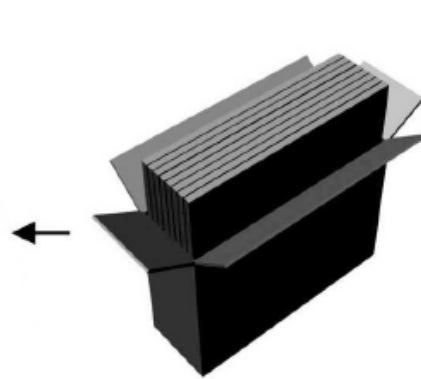
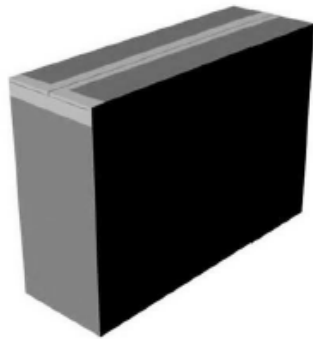
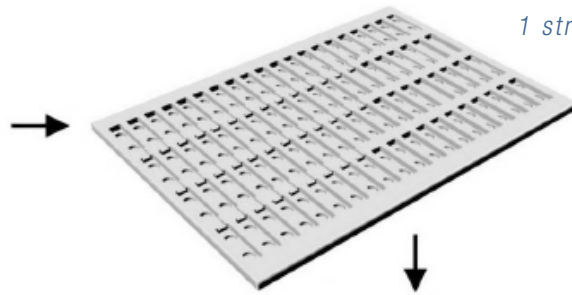


## Packaging Information

100 modules per string



1 string per plate



10 cartons per package

1 plate per carton

## Packaging Dimensions ( subject to change without prior notice )

Weight (per module)	16 g	0.42 lb
Package Dimensions (length x width x height)	27.76" x 8.66" x 20.71"	
Net Weight	30.03 lb	
Gross Weight	53.35 lb	