

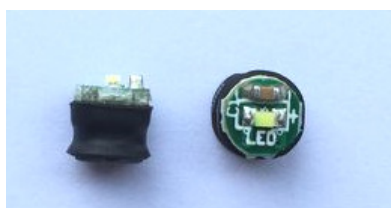
■ **Features**

- Light up LED without wires
- Built-in chip LED (LxWxT) of 1.6 x0.8 x 0.6mm
- Small size Ø4.8mm x H5.0mm
- No batteries needed
-

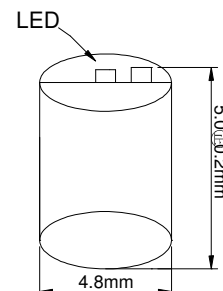
■ **Applications**

- Models
- Toys
- Games & etc.

■ **Photo**



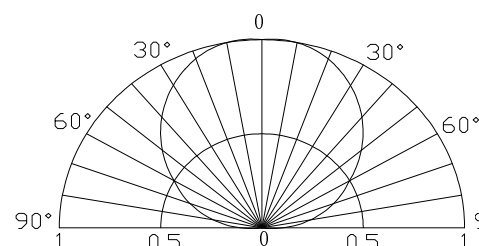
■ **Outline Dimension**












■ **Absolute Maximum Rating (Ta=25°C)**

Item	Symbol	Value	Unit
Power Dissipation	P _D	102	mW
Operating Temperature	T _{opr}	-40 ~ +85	°C
Storage Temperature	T _{stg}	-40 ~ +85	°C

■ **Directivity**



■ **Electrical -Optical Characteristics (Ta=25°C)**

Part Number	Color			I _v (mcd)			λD(nm)			2θ1/2(deg)
				Min.	Typ.	Max.	Min.	Typ.	Max.	Typ.
				I _F =20mA						
OSWM43-M5W	Warm White	M5		-	500	-	-	CCT:3000K	-	120
OSWM43-W5W	White	W5		-	550	-	-	CCT:10000K	-	120
OSWM43-B5W	Blue	B5		-	100	-	-	470	-	120
OSWM43-G5W	True Green	G5		-	600	-	-	525	-	120
OSWM43-Y5W	Yellow	Y5		-	120	-	-	590	-	120
OSWM43-R5W	Red	R5		-	120	-	-	625	-	120
# OSWM43-K4W	Pink	K4		-	150	-	-	X=0.31, Y=0.20	-	120
# OSWM43-VXW	Violet	VX		-	250	-	-	X=0.20, Y=0.09	-	120
# OSWM43-B6W	Ice Blue	B6		-	300	-	-	X=0.18 Y=0.26	-	120

*1 Tolerance of measurements of chromaticity coordinate is ±10%

*2 Tolerance of measurements of dominant wavelength is ±1nm

*3 Tolerance of measurements of luminous intensity is ±15%

New colors launched on April, 2020

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [LED Bars and Arrays](#) category:

Click to view products by [Optosupply](#) manufacturer:

Other Similar products are found below :

[LTL-2755Y](#) [LF2B-D3P-BTHWW2-1M](#) [SSA-LXB10GW-18751](#) [SSA-LXB10YW](#) [SSA-LXH1025I1G7XXD](#) [HLMP2300](#) [LTL-2450Y](#) [LTL-2855G](#) [HLMP2655](#) [SSB-LX2301SIW](#) [TOS-4102BR-N](#) [SSA-LXB10-IYG8W-1](#) [LTL-57173HR](#) * [LPB-R0112051S](#) [SSA-LXB525-I1G3I1D](#) [MW-MLD-2835-3W-LENS V,2](#) [MW-MLD-2835-1W-LENS](#) [OSWSW51006B-5V](#) [PROLED-MINI-3W-CC100](#) [MW-MLD-2835-3B-LENS](#) [OSWM43-K4W](#) [PROLED-MINI-2W-CC70](#) [OSWM43-G5W](#) [MW-MLD-2835-2W-LENS V,2](#) [OSWSM51006B-5V](#) [OST1MC5A31A-W1V](#) [WL 30 W](#) [PROLED-3W-CC220](#) [MW-MLD-HE-3W-LENS170](#) [WL 20 W](#) [OSWM43-W5W](#) [57844](#) [113162000-00660681](#) [49983](#) [MW-MLD-HE-1WW-LENS170](#) [OSWM43-B6W](#) [MW-MLD-HE-2W-LENS170](#) [OSWM43-B5W](#) [OSWM43-Y5W](#) [MINIOVAL-1WW](#) [ALUSTAR-G2-NA-SC590-1A-54](#) [LTA-1000E](#) [LTL-57173HR](#) [1330.0001](#) [1330.0003](#) [1330.0009](#) [KB-2855SGW](#) [KB-B100SURKW](#) [L-1043GDT](#) [L-875/4SRDT](#)