

Model No.	OSWBA0F30GH- TFMBS4C1A-X
REV.	C1

PRODUCT SPECIFICATION FOR **RGB waterproof Light**

Descriptions:

- LED waterproof Light.
- Long life, Easy Installation
- Voltages Available 12VDC
- LED Model Number: OSTFMBS4C1A
- This is Common Cathode to drive, And the Common Anode to drive is: OSWBA0F30GD-TCMBS4C1A-X

Features:

- Available in Red , Green , Blue , etc
- Directly use on line voltage
- Low Power Consumption , High intensity
- Energy saving
- Excellent beam control
- Long life

Application:

- Channel letter signs
- Indirect accent décor light
- Large area back lighting
- Under counter light
- Decorate building 's contour
- Substitute neon light

Product Picture:





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Device Selection Guide

Module No.	Color	Dom. Wavelength (Typ.)	Intensity / Per LED (Typ.)
OSMFA0E30GA-TFMBS4C1A-X	Red	625±5nm	1000 mcd
	Green	530±5nm	900 mcd
	Blue	475±5nm	400 mcd

Absolute Maximum Ratings(Ta=25)

Items	Symbol	Values	Units
Operating supply range(DC)	V _{dc}	14	V
Input Current (DC)	I _i	0.9	A
Power Dissipation	P _a	12.6	W
LED Light Source Temperature	T _{led}	105	DegC
Operating Temperature	T _{ope}	-10 ~ +40	DegC
Storage Temperature	T _{sto}	-20 ~ +80	DegC

Typical Performance (Ta=25)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	P _m	-	7.2	12.6	w
Input Voltage(DC)	V _i	-	12	14	V
Product input Current	I _f	-	0.6	0.9	A
Beam Pattern	BP	-	120	-	Deg
Total Length of Modules (Including Pin)	L _{mod.}	-	1000	-	mm
Net Weight	Wei.	---	70	---	g

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Product Dimensions:

