

Product Features:

Part Number: **3807W3B**



- 1) 3528 SMD Everlight as the light source- A super Luminous Flux
- 2) Large Viewing angle with even light shadow $\geq 120^\circ$
- 3) Lower Light decay and longer life span up to 35,000 hrs
- 4) Lower Cost / High performance & color uniformity
- 5) Low operating Voltage, energy saving, and environmentally friendly
- 6) Suitable for Backlighting channel letters and Light boxes.
- 7) Suitable for Accent and Edge Lighting
- 8) Waterproof: > IP65
- 9) Easy installation and maintenance free

Specification:

LED Type:	smd 3528 Everlight - specially designed for Outdoor use
Colour:	White

Luminous Flux (lm / LED)

Red	Green	Blue	Yellow	White	Cold White
3.3	9	2.7	3	7~8 / 24	7.5

Wavelength Scope (nm)

Red	Green	Blue	Yellow	White	Cold White
619~635	512~528	463~475	584~595	6000K ~ 7000K	9000K~11000K

Color Temp (kelvin)

Colours available

R / G / B / Y / CW (special order times apply)

Match to Power Supply-12V:

≤ 56 pcs	18W
≤ 98 pcs	30W
≤ 193 pcs	60W
≤ 322 pcs	100W
≤ 483 pcs	150W
≤ 644 pcs	200W

Light Angle ($2\theta_{1/2}$):	$\geq 120^\circ$
No' of LEDs per Module	3
Working Voltage:	12V DC
Power:	Max power use = .24 / module - 4.8 W / chain
Driving method:	Constant Voltage
Wires:	Grey: Positive; White: Negative
No' of modules / chain:	20
Max no' modules in series	25
Length of Chain:	1.7 Metres
Distance between modules:	45mm
Shell Material:	ABS grease white
Module dimensions:	38mm(L)* 07mm(w)* 4.4mm(H)
Installation:	3M double sided tape: 36mm(L)*7mm(W)*0.2mm
Working Temp:	-40°C ~+60°C
Storage Temp:	-50°C ~+80°C
IP Rating:	Waterproof - IP65
Warranty:	5 Years / 35,000 hours

RoHS

VO Classified
 UL Listed
 Age Tested

CE

Caution: ESD sensitive

Module dimensions: (unit: mm)

