

LED Module for low depth signs

Ledray Mini

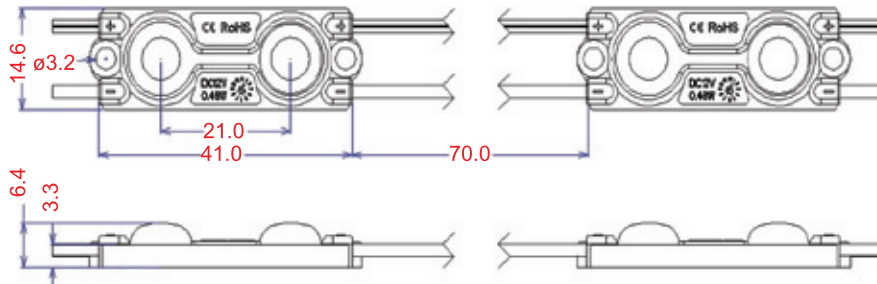


Make Your Ideal Sign

Typical Applications

- Channel letter lighting
- Commercial standing lighting
- Letter background lighting
- Light box lighting
- Logo lighting
- Line/shape lighting

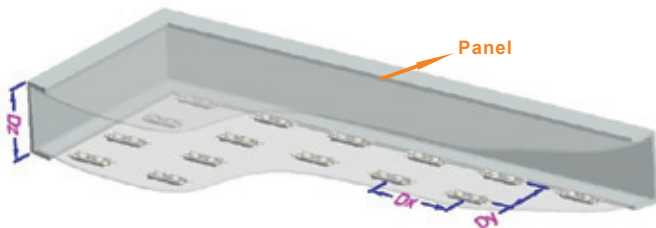
Dimensions (mm):



Specifications

Color	Wave Length	Operating Voltage	Rated Power	Beam Angle	Luminous Flux	IP Rank
Pure white	5500-7000K	DC12V	0.48W	160°	44Lm	IP67
Cold white	8000-10000K	DC12V	0.48W	160°	40Lm	IP67
Warm white	2700-3200K	DC12V	0.48W	160°	40Lm	IP67
Red	620-630nm	DC12V	0.48W	160°	12Lm	IP67
Green	520-525nm	DC12V	0.48W	160°	36Lm	IP67
Blue	463-475nm	DC12V	0.48W	160°	7Lm	IP67
Yellow	588-594nm	DC12V	0.48W	160°	10Lm	IP67

Application Guide



- The given parameters ensure even light distribution on the surface.
- Depending on the type of material used for channel letters or light box, the parameters can change.
- More brightness is obtained if distances between LED modules is reduced.

Panel	Signbox Depth (mm)	Distance between modules (mm)	Installation Qty. per square metre (pcs)	Lumin Flux above the panel (lx)
White acrylic	dz=30	dx=60 dy=50	333	5000-5400 Lux

