Backlighting

JAWNLIGHT

Even illumination, endless possibilities—bring your design to life with Jawnlight.

6" (150mm)   6" (150mm)   12" (300mm)

6" (150mm)   4" (100mm)

12" (300mm)   12" (300mm)

12" (300mm)
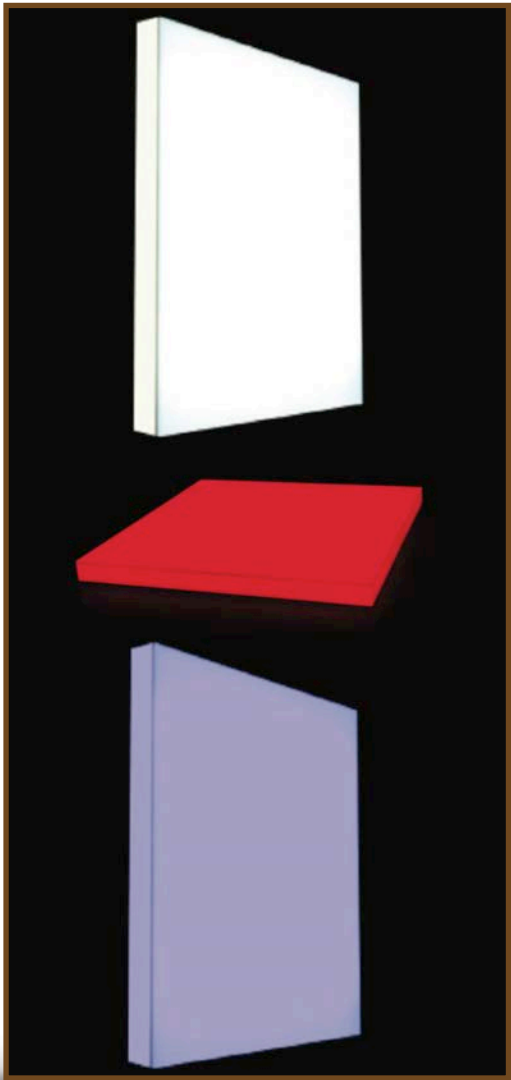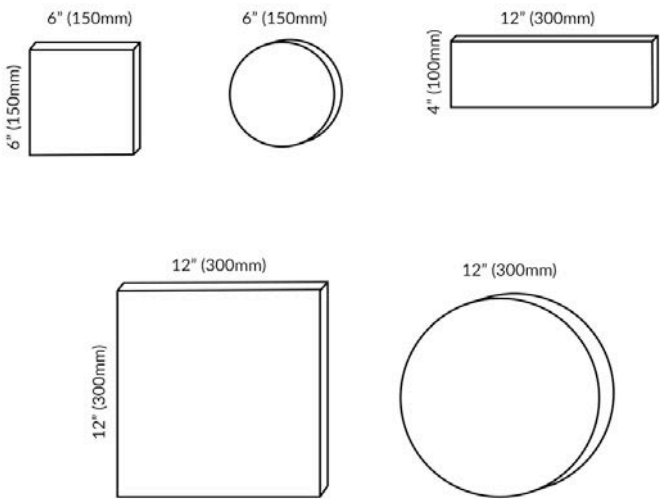
Overview

- Luminous Block of Light
- Available in 5 white color temperatures at 12 Volts
- RGB available at 12 Volts
- Tunable available at 12 Volts
- Aesthetically pleasing glowing block of light
- Even illumination
- Custom Sizes Available

CODE	COLOR	DIMENSIONS in inches	LEAD WIRE	LED LOCATION	POWER CORD EXIT	DIMMING CONTROLS
JWN						

COLOR
30K = 3000 Kelvin
35K = 3500 Kelvin
41K = 4100 Kelvin
53K = 5300 Kelvin
63K = 6300 Kelvin
TW = Tunable White
RGB = Color Changing

DIMENSIONS
6SQ = 6" x 6" Square
6RD = 6" Round
12SQ = 12" Square
12RD = 12" Round
___X___ = Height X Width
CS = Custom Shape

LEAD WIRE
LW05 = 5' Long
LW10 = 10' Long

LED LOCATION
LS1 = LED Strip on 1 long side
LS2 = LED Strips on 2 long sides
AS4 = LED Strips on all 4 sides

POWER CORD EXIT
SBB = Back corner same side as LED
EDG = Edge side perpendicular to LED
SSN = Notched corner same side as LED
MID = Middle of LED side

DIMMING CONTROLS
ND = Non-Dimmable
010 = 0-10V Dimming
DMX = DMX Dimming
(DMX Signal/Input by others)

JAWNLIGHT Static White

Specifications

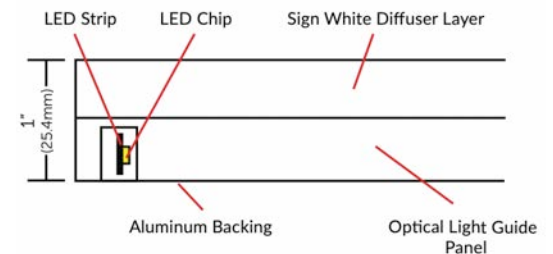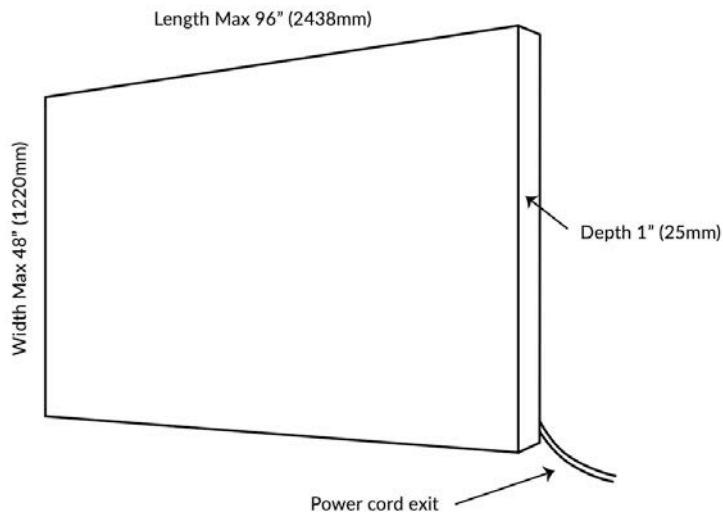### Electrical

Input Voltage	12VDC
Power Consumption	5.0W/linear ft (Standard)
Wire Size	20 AWG 2 wire
Wiring	Each panel must have direct connection to power supply. Do not wire panels in series.
Connector	Bare wire (Standard)
Certification	UL/cUL
CRI	80

Physical

Color Temperature	3000K, 3500K, 4100K, 5300K, 6300K
Environment	Dry Locations Only
Mounting	Wall mounted with Z-clips, Consult factory for other mounting options
Minimum Size	3" (75mm) x 3" (75mm)
Maximum Size	48" (1220mm) x 96" (2438mm)
Weight	5.85 lbs/sqft

Diagrams

Length Max 96" (2438mm)

Width Max 48" (1220mm)

Depth 1" (25mm)

Power cord exit

LED Strip LED Chip Sign White Diffuser Layer

1" (25.4mm)

Aluminum Backing Optical Light Guide Panel

JAWNLIGHT Tunable White

Specifications

Electrical

Input Voltage	12VDC
Power Consumption	5.0W/linear ft (Standard)
Wire Size	20 AWG 2 wire
Wiring	Each panel must have direct connection to power supply. Do not wire panels in series.
Connector	Bare wire (Standard)
Certification	UL/cUL
CRI	80

Physical

Color Temperature	3000K – 6500K
Environment	Dry Locations Only
Mounting	Wall mounted with Z-clips, Consult factory for other mounting options
Minimum Size	3" (75mm) x 3" (75mm)
Maximum Size	48" (1220mm) x 96" (2438mm)
Weight	5.85 lbs/sqft

Diagrams

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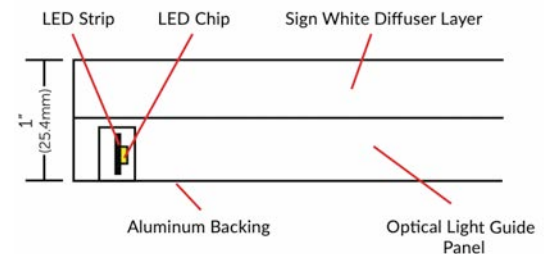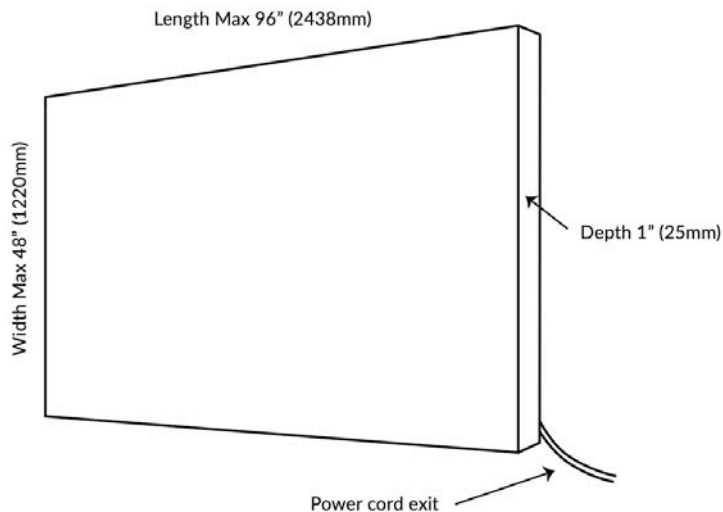
JAWNLIGHT RGB

Specifications

Electrical

Input Voltage	12VDC
Power Consumption	5.0W/linear ft (Standard)
Wire Size	22 AWG 4 wire
Wiring	Each panel must have direct connection to power supply. Do not wire panels in series.
Connector	Bare wire, standard 5' (1500mm)
Certification	UL/cUL

Physical

Color Temperature	RGB Color Changing
Environment	Dry Locations Only
Mounting	Wall mounted with Z-clips, Consult factory for other mounting options
Minimum Size	3" (75mm) x 3" (75mm)
Maximum Size	48" (1220mm) x 96" (2438mm)
Weight	5.85 lbs/sqft

Diagrams

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