



# VERGE CEILING RGB/RGBW

24VDC, 5/8" DRYWALL PLASTER-IN LED SYSTEM

**2.6 WATTS PER FOOT**

LENGTH IN FEET	WATTS
1	3
2	5
3	8
4	10
5	13
6	15
7	17
8	20
9	22
10	24

LENGTH IN FEET	WATTS
11	27
12	29
13	32
14	34
15	37
16	39
17	41
18	44
19	46
20	48

LENGTH IN FEET	WATTS
21	51
22	54
23	56
24	58
25	61
26	63
27	66
28	68
29	70
30	72

LENGTH IN FEET	WATTS
31	75
32	78
33	80
34	82
35	85
36	87
37	90
38	92
39	94
40	96

**5 WATTS PER FOOT**

LENGTH IN FEET	WATTS
1	5
2	10
3	16
4	20
5	24

LENGTH IN FEET	WATTS
6	30
7	34
8	40
9	44
10	48

LENGTH IN FEET	WATTS
11	54
12	58
13	64
14	68
15	72

LENGTH IN FEET	WATTS
16	78
17	82
18	88
19	92
20	96

**6 WATTS PER FOOT**

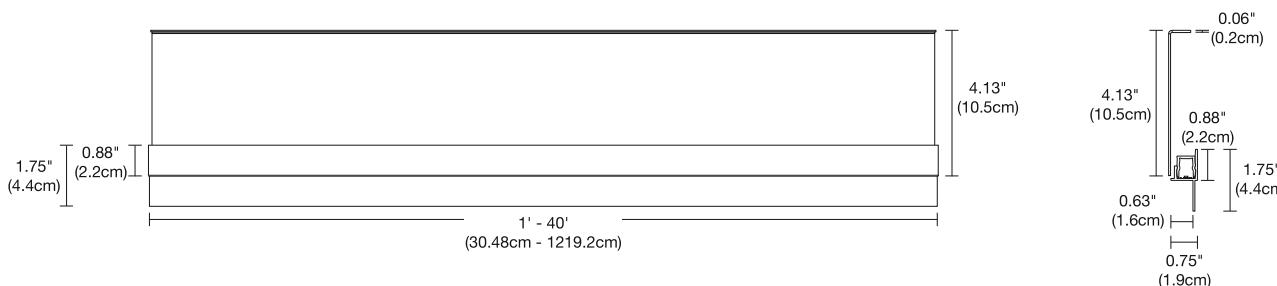
LENGTH IN FEET	WATTS
1	6
2	12
3	18
4	24

LENGTH IN FEET	WATTS
5	30
6	36
7	42
8	48

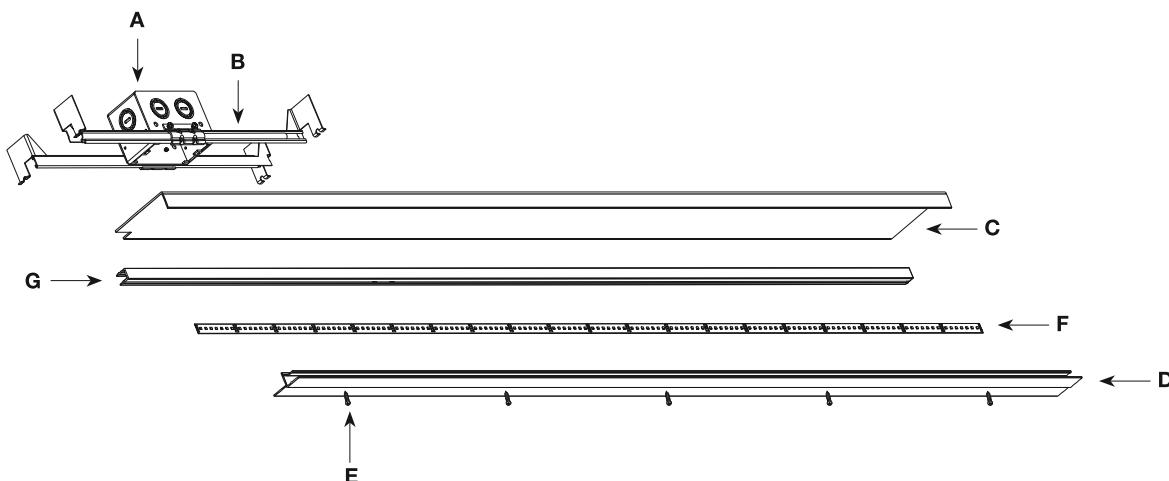
LENGTH IN FEET	WATTS
9	54
10	60
11	66
12	72

LENGTH IN FEET	WATTS
13	78
14	84
15	90
16	96

PROJECT	Fixture Type	DATE



## INCLUDED COMPONENTS



### A. JUNCTION BOX

Mounts behind drywall with Adjustable Mounting Bars. Low Voltage 24VDC wires from Remote Power Supply connect to LED wires inside box. Junction Box opening is covered by the channel, and required at the beginning of each run.

### B. ADJUSTABLE MOUNTING BARS

Provide flexibility for mounting in a variety of spaces and orientations. May be secured to studs that are spaced 13"-24" apart.

### C. BACKER PLATE

4" paintable aluminum plate that conceals Junction Box and reflects light.

### D. VERGE CEILING CHANNEL

5/8" deep extrusion houses a single row of LED Strip.

### E. DRYWALL SCREWS

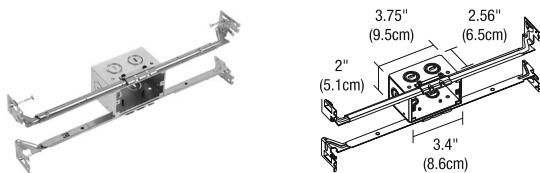
Secures channel to drywall and stud.

### F. LED STRIP

Commercial-grade white or dynamic color-changing LED Strip. See lamp data for additional details.

### G. LENS

0.6" wide diffused white lens projects a clean line of light without LED dots.



### JUNCTION BOX ROUGH-IN COMPONENT

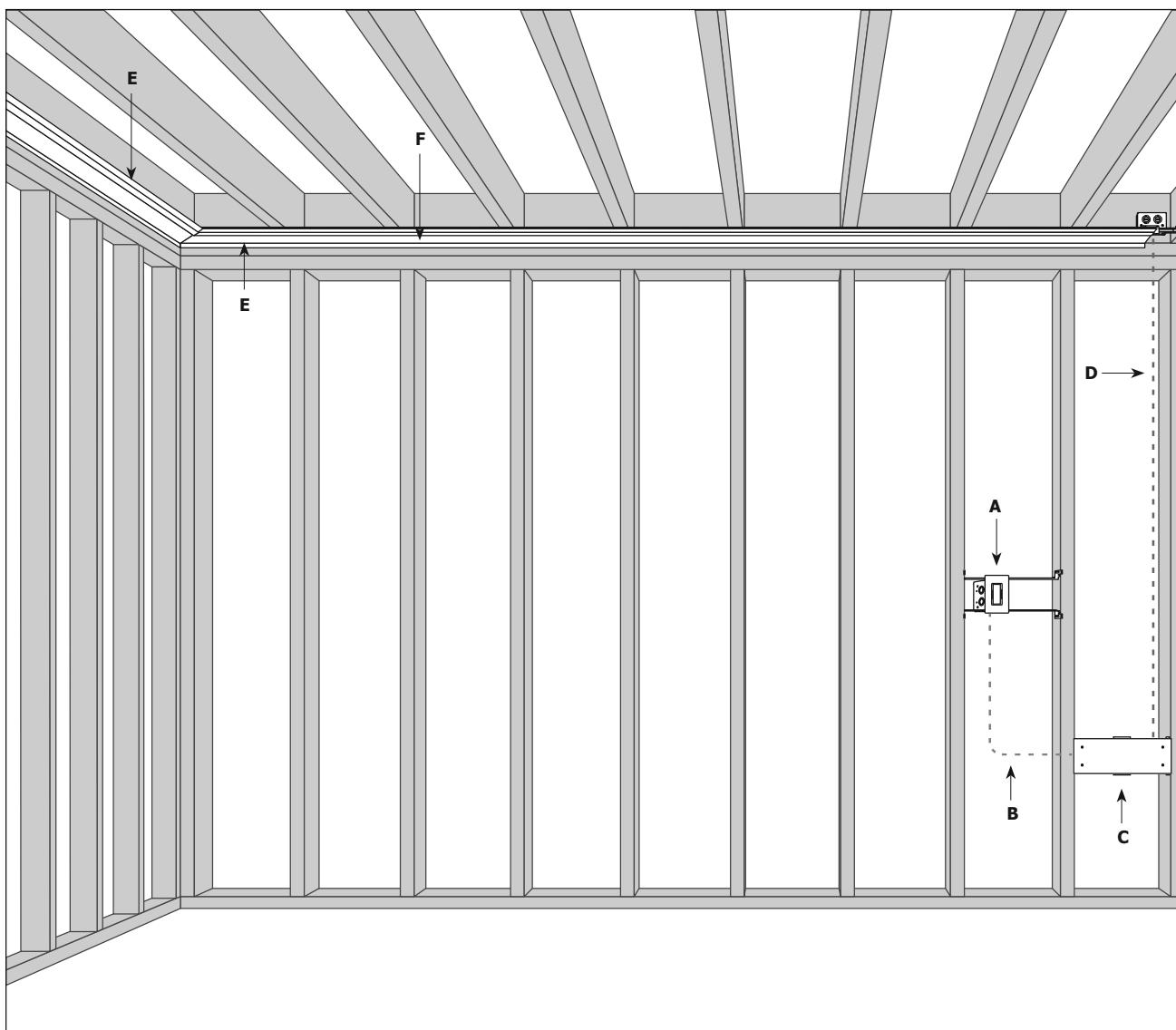
One Junction Box is included with Verge Ceiling. Order additional Junction Box separately to rough-in electrical wiring before drywall installation. Quick shipment available.

System	Size	Component
VG	1RE	JBOX

VG Verge    1RE 1" Rectangle    JBOX Junction Box  
 \*For RGB+W use VG-1RE-JBOX-RGBW

PROJECT	FIXTURE TYPE	DATE
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## INSTALLATION



**A. DIMMER OR SWITCH**

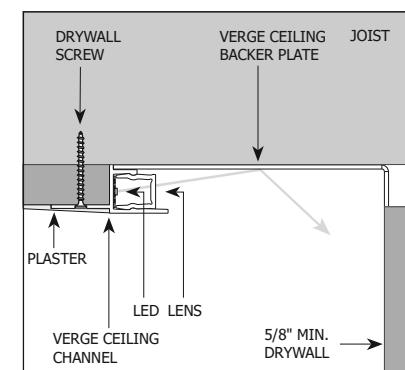
**B. 120VAC WIRING**

**C. 120V/24VDC REMOTE POWER SUPPLY FOR IN-WALL MOUNTING KIT**

**D. 24VDC, CLASS 2 WIRING**

**E. VERGE CEILING CHANNEL**

**F. LED STRIP**



Direction of Light

PROJECT	FIXTURE TYPE	DATE
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