

CM1946 SERENITY™

2' x 4' Overbed



[VisaLighting.com/products/indoor/Serenity](https://www.VisaLighting.com/products/indoor/Serenity)

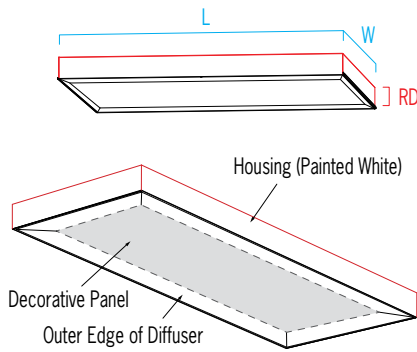
Type: _____ Project: _____ Location: _____



DIMENSIONS

W = Width L = Length RD = Recessed Depth

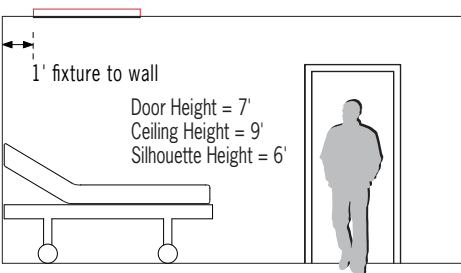
W 23-5/8" (600 mm)
 L 47-5/8" (1210 mm)
 RD 3-1/2" (89 mm)



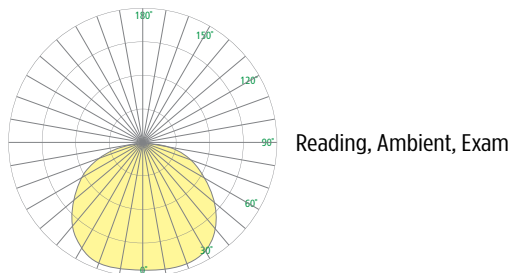
FEATURES

- BAA (Buy American Act) and BABA (Build American, Buy America) compliant
- Driver located within the housing and accessible from below the ceiling
- Low voltage patient control (LVPC-DIM) switching interface accessory available for pillow speaker/nurse call systems (order separately – see page 2)
- Amber night light option to minimize patient disturbance
- Shallow recessed depth minimizes interference with systems within ceiling plenum
- Housing is white (no VOC) powder coat paint
- Antimicrobial finishes (no VOC) on all interior and exterior painted surfaces
- Outer edge of diffuser (source of light) is high transmittance matte white acrylic
- Decorative panel – choose from four calming patterns or design your own custom pattern
- ETL listed for damp locations. Not suited for exterior applications

RELATIVE SCALE DRAWING



PHOTOMETRICS



CM1946 SERENITY (cont.)

2' x 4' Overbed



Fill in shaded boxes using information listed below

CM1946													
MODEL		SOURCE ¹				VOLTAGE		SOURCE OPTION(S) ²		DECORATIVE PANEL ³		OPTION(S) ⁴	
		L30K(H) L30K(L) L35K(H) L35K(L) L40K(H) L40K(L)				MVOLT		90CRI NGT		ESS ORB VCT VEN		CP NAF SRI	

SOURCE¹ (Select one)

Dimmable 0-10V to 1%, Minimum 80CRI, within 3-step MacAdam

Source	CCT	Reading		Ambient		Exam		Total		Voltage	
		Delivered Lumens	Power (Watts)	Delivered Lumens	Power (Watts)	Delivered Lumens	Power (Watts)	Delivered Lumens	Power (Watts)		
L30K(H)	3000K	2900	44	2600	28	6400	91	11900	160	MVOLT	
L30K(L)	3000K	2900		2600					5500	71	MVOLT
L35K(H)	3500K	3000		2600		6500	91	12000	160	MVOLT	
L35K(L)	3500K	2900		2600				5500	71	MVOLT	
L40K(H)	4000K	2900		2700		6700	91	12400	160	MVOLT	
L40K(L)	4000K	3000		2700				5700	71	MVOLT	

90CRI option reduces lumen output by 12%

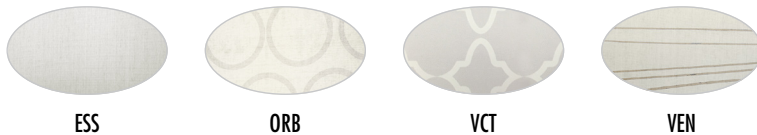
SOURCE OPTIONS² (Multiple selections allowed)

90CRI	Color rendering index 93; minimum R9 value of 50 (lumen output reduced by 5%) Minimum 80CRI within 3-step MacAdam is standard if option is not selected
NGT	Night Light (amber)

DECORATIVE PANEL³ (Select one)

ORB and VEN options not recommended for behavioral health applications

ESS	Essence	VCT	Vector
ORB	Orbit	VEN	Venture



OPTIONS⁴ (Multiple selections allowed)

⚠ Option availability may be interdependent with Other Options

CP	Chicago Platinum certified
NAF	Ceiling plane sealing gasket
SRI	Drywall installation kit

ACCESSORY (Order Separately)

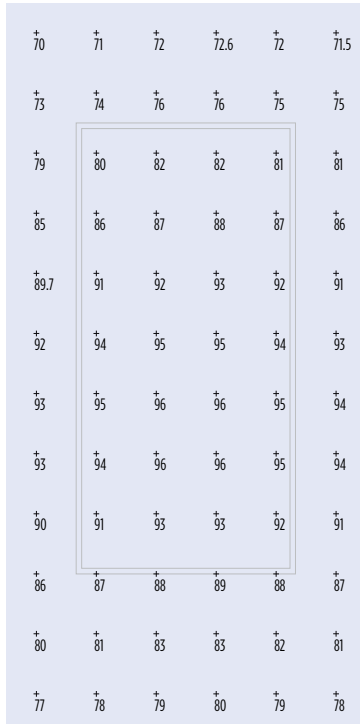
LVPC-DIM	Low voltage patient control interface (3 load with dimming) requires minimum of 1 switch per zone (by others), mounts in electrical box (by others)
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CM1946 SERENITY (cont.)

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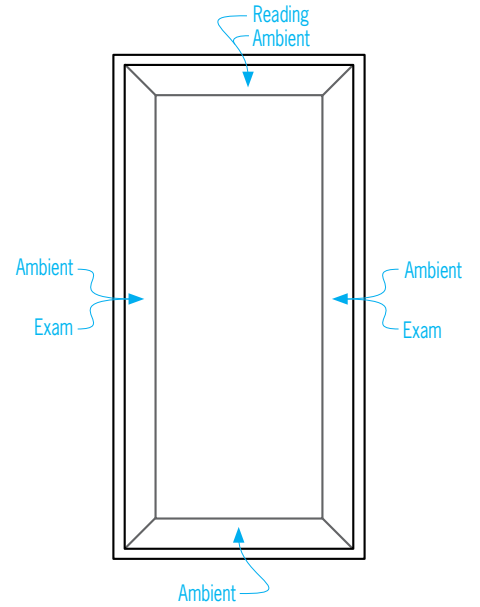


ILLUMINANCE (Fc)



Average = 85.6
 Maximum = 96.4
 Minimum = 69.6
 Avg/Min Ratio = 1.2
 Max/Min Ratio = 1.4

LIGHTING COMPONENT LOCATIONS



SERENITY PRODUCT FAMILY

Wall Sconce	ADA		• CB1930
Headwall			• CB1934
Overbed	Behavioral Health/ High Abuse	24" x 24"	• CM1922
		24" x 48"	• CM1924
	Tandem	12" x 48"	• CM1930
		24" x 24"	• CM1938
		24" x 48"	• CM1946
Table Lamp	Fixed Base		• TF1930
	Freestanding		• TF1932
	Charging Base		• TF1934

SUGGESTED VARIATIONS

- Metric grid size
- Custom graphic for decorative panel

See [Visalighting.com/families/Serenity-lighting](https://visalighting.com/families/Serenity-lighting) for more information