#### Rev: 2022/05/16

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## CM1938 SERENITY<sup>™</sup> 2' x 2' Overbed

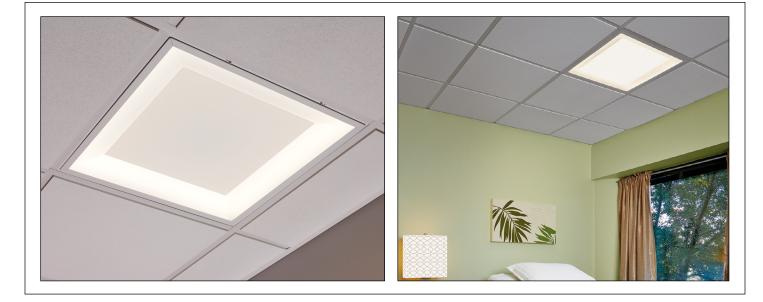
VISA LIGHTING

VisaLighting.com/products/Serenity

Type:

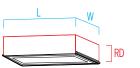
Project:

Location:



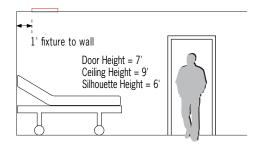
## DIMENSIONS

- W = Width L = Length RD = Recessed Depth
- W 23-3/4" (603 mm) L 23-3/4" (603 mm) RD 3-1/2" (89 mm)





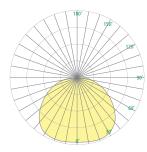
#### **RELATIVE SCALE DRAWING**



## FEATURES

- 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

## PHOTOMETRICS



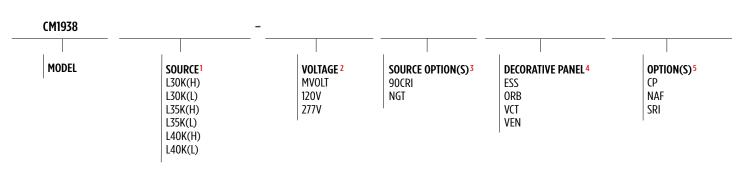
Reading, Ambient, Exam



## CM1938 SERENITY (cont.) 2' x 2' Overbed

VISA LIGHTING

Fill in shaded boxes using information listed below



## SOURCE<sup>1, 2</sup> (Select one)

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

		Readi	ing	Ambient		Exam		Total		
Source	ССТ	Delivered Lumens	Power (Watts)	Delivered Lumens	Power (Watts)	Delivered Lumens	Power (Watts)	Delivered Lumens	Power (Watts)	Voltage
L30K(H)	3000K	3000		2500		6000	89	11400	160	120V or 277V
L30K(L)	3000K	3000		2500				5500	72	MVOLT
L35K(H)	3500K	3000		2500	20	6100	89	11400	160	120V or 277V
L35K(L)	3500K	3000	44	2500	28			5500	72	MVOLT
L40K(H)	4000K	3100		2600	]	6300	89	11900	160	120V or 277V
L40K(L)	4000K	3100		2600				5700	72	MVOLT

90CRI option reduces lumen output by 12%

#### SOURCE OPTIONS <sup>3</sup> (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 PANEL<sup>4</sup> (Select one)

ORB and VEN options not recommended for behavioral health applications

ESS	Essence	VCT	Vector
ORB	Orbit	VEN	Venture



OPTIONS<sup>5</sup> (Multiple selections allowed)

lacksquare Option availability may be interdependent with Other Options				
СР	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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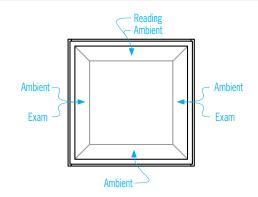
# CM1938 SERENITY (cont.) 2' x 2' Overbed



## ILLUMINANCE (Fc)

	92	<del>9</del> 3	95	95	94	93
	93	94	96	96	95	94
	94	95	97	97	95	94
	93	94	96	95	94	93
	<b>9</b> 1	92	93	93	• 92	91
	86	* 87	88	* 88	87	86
	* 80	* 81	* 82	* 82	* 81	80
	<sup>†</sup> 73	* 74	75	75	<sup>†</sup> 74	<b>†</b> 4
	÷66	<b>6</b> 7	÷ 68	÷68	<b>6</b> 7	<b>6</b> 7
$A_{\rm M}$ are $= 70.7$	<b>5</b> 9	<del>5</del> 9	60	60	÷60	<del>5</del> 9
Average = 78.3 Maximum = 96.6 Minimum = 48.0	÷52	<b>5</b> 2	53	÷53	÷2	<b>5</b> 2
Avg/Min Ratio = 1.6 Max/Min Ratio = 2.0	<sup>+</sup> 48	<b>4</b> 9	49	49	<b>4</b> 9	49

### LIGHTING COMPONENT LOCATIONS



### SERENITY PRODUCT FAMILY

Wall Sconce	Δ	• CB1930	
Headwall	A	• CB1934	
	Lligh Abuco	24" x 24"	• CM1922
	High Abuse	24" x 48"	• CM1924
Overbed	Tandem	• CM1930	
		24" x 24"	• CM1938
		24" x 48"	• CM1946
	Fixed Base		• TF1930
Table Lamp	Freest	• TF1932	
	Chargi	• TF1934	

See <u>Visalighting.com/products/Serenity</u> for more information

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#### SUGGESTED VARIATIONS

- Metric grid size
- Custom graphic for decorative panel