

# CM1900 UNITY™

## 2' x 2' Overbed with Reading

US Patent D727,435S


[Visalighting.com/families/Unity](http://Visalighting.com/families/Unity)

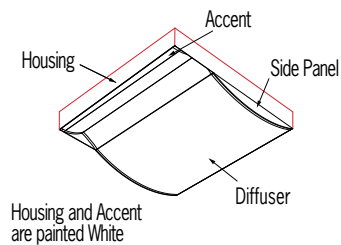
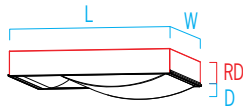
Type: \_\_\_\_\_ Project: \_\_\_\_\_ Location: \_\_\_\_\_



### DIMENSIONS

W = Width L = Length D = Depth RD = Recessed Depth

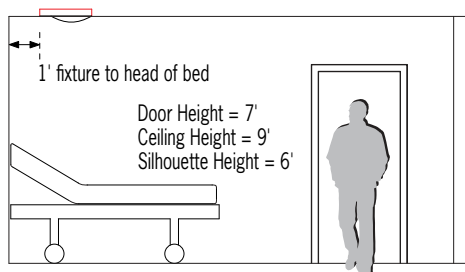
W	23-5/8" (600 mm)
L	23-5/8" (600 mm)
D	1-7/8" (48 mm)
RD	3-1/2" (89 mm)



### FEATURES

- Driver replacement is plenum non-invasive
- Optional 90+ CRI
- Amber night light option to minimize patient disturbance
- Dimming/switching interface accessory available for pillow speaker/nurse call systems (see page 2)
- 3-1/2" recessed depth minimizes interference with systems within ceiling plenum
- Captive swing down lenses with spring loaded thumb latches for toolless access
- Luminous side panels are matte white acrylic
- Easy to clean fabric look of OLIN Lumicor® acrylic diffuser or matte white acrylic diffuser coordinates with Unity wall fixtures
- Antimicrobial finishes (no VOC) on all interior and exterior painted surfaces
- Recessed housing and accent panel are painted white
- ETL listed for damp locations. Not suitable for exterior applications

### RELATIVE SCALE DRAWING



XPS



ETL Listed



5 Year Warranty

# CM1900 UNITY (cont.)

## 2' x 2' Overbed with Reading



Fill in shaded boxes using information listed below

CM1900		- MVOLT					
MODEL	SOURCE <sup>1</sup>	VOLTAGE MVOLT	SOURCE OPTION(S) <sup>2</sup>	DIFFUSER <sup>3</sup>	OPTION(S) <sup>4</sup>		
	<ul style="list-style-type: none"> <li>• L30K(H)</li> <li>• L30K(L)</li> <li>• L35K(H)</li> <li>• L35K(L)</li> <li>• L40K(H)</li> <li>• L40K(L)</li> </ul>		90CRI NGT  90CRI option reduces lumen output by 5%	MWAC • OLIN	CP NAF SRI XPS		

SOURCE<sup>1</sup> (Select one)

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

		Reading		Ambient		Exam		Total	
Source	CCT	Delivered Lumens	Power (Watts)	Delivered Lumens	Power (Watts)	Delivered Lumens	Power (Watts)	Delivered Lumens	Power (Watts)
• L30K(H)	3000K	3900	44	2600	21	6600	54	13200	119
• L30K(L)	3000K							6500	65
L35K(H)	3500K	4000		2700		6800	54	13600	119
L35K(L)	3500K							6700	65
• L40K(H)	4000K	4000		2700		6900	54	13700	119
• L40K(L)	4000K							6800	65

Note: Fixture provided with separate reading, ambient, and exam circuits

VOLTAGE (Select one)

MVOLT	120V–277V, 50/60 Hz
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SOURCE OPTIONS<sup>2</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)

DIFFUSERS<sup>3</sup> (Select one)

MWAC	Matte White Acrylic
OLIN	Lumicor Oyster Linen Acrylic



LUMEN MAINTENANCE RATING (Per IES TM-21)

L85	>60,000 hours
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OPTIONS<sup>4</sup> (Multiple selections allowed)

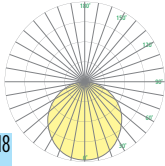
⚠ Option availability may be interdependent with Other Options

CP	Chicago Platinum certified
NAF	Negative airflow, consult factory
SRI	Drywall installation kit
XPS	Express 10 day shipping. Items marked with a bullet (•) are not available with XPS

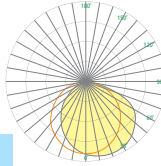
ACCESSORY (Order Separately)

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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21fc Average  
Avg/Min = 1.38

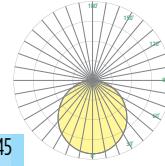
READING<sup>3,4</sup>

32fc Average  
Avg/Min = 1.11



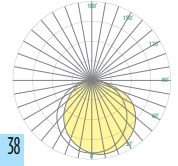
29	30	31	31	30	30
31	32	33	33	32	32
32	33	34	34	33	33
33	33	34	34	34	33
32	33	34	34	33	32
31	32	32	32	32	31

52fc Average  
Avg/Min = 1.4



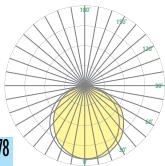
44	45	46	46	46	45
47	49	50	50	49	48
53	54	56	56	55	54
57	58	60	60	59	57
59	61	63	62	61	60
59	61	62	62	61	60
58	59	61	61	59	58
55	57	58	58	57	55
51	52	53	53	52	51
46	47	48	48	47	46
40	41	42	42	41	41
37	38	39	39	38	38

48fc Average  
Avg/Min = 1.27



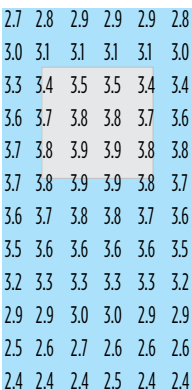
38	38	39	39	39	38
41	42	43	43	42	41
46	47	48	48	47	46
50	51	52	52	51	50
53	54	55	55	54	53
54	55	56	56	55	54
54	55	56	56	55	54
53	54	55	55	54	53
50	51	52	52	51	50
46	47	48	48	47	46
42	43	43	43	43	42
39	40	41	41	40	40

95fc Average  
Avg/Min = 1.29



77	79	81	81	80	78
84	86	88	88	86	85
94	96	98	98	96	94
101	103	106	106	104	102
106	109	111	111	109	107
107	110	112	112	110	108
106	109	111	111	109	106
103	105	107	107	105	103
96	98	100	100	98	96
88	90	92	91	90	88
79	81	82	82	81	80
74	75	77	77	76	75

3.3fc Average  
Avg/Min = 1.36



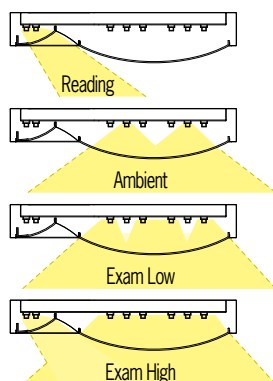
Values are average maintained illuminance on a standard twin XL bed at 3ft AFF, with fixture mounted at 9ft AFF and centered over bed with Headwall side of fixture 1ft from head of bed. Room used for calculations is 12ft wide by 15ft long with 80/50/20 ceiling/wall/floor reflectances and head of bed centered on 15ft wall. LLF=0.85 used for all values.

# CM1900 UNITY (cont.)

## 2' x 2' Overbed with Reading

### MULTI-LEVEL SWITCHING

2 or 3 discrete circuits accommodate multi-level switching – reading, ambient and exam



### UNITY PRODUCT FAMILY

Wall Sconce	12"	ADA	CB1900
Wall Sconce	12" (Top and Bottom Lens)		CB1902
Headwall	49"		CB1904
Wall Slot Lights	3" Wall Slot	White	CB1911-W
		Tunable	CB1911-T
Overbed	24" x 24"	With Reading	CM1900
		Without Reading	CM1901
	24" x 48"	Dual Lens	CM1906
	24" x 48"	Single Lens	CM1907
	9" x 48"	Tandem	CM1912
Overbed Slots	3" Dual Overbed Slots	White	CM1910-W
		Tunable	CM1910-T
	3" Single Ceiling Unit	White	CM1911-W
		Tunable	CM1911-T
Table Lamp	Fixed Base		TF1904
	Freestanding		TF1906
	Charging Base		TF1908

### SUGGESTED VARIATIONS

- Alternative Lumicor diffuser
- Non-luminous diffuser side panels
- Alternative accent finish

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

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