

CM1907 UNITY™

2' x 4' Overbed

U.S. Patent D729,435



VisaLighting.com/families/Unity

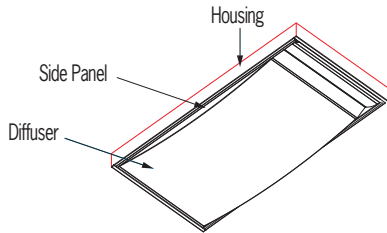
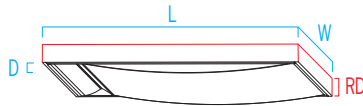
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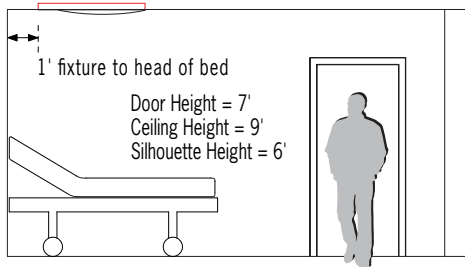
DIMENSIONS⁴

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

W 23-5/8" (600 mm)
 L 47-5/8" (1210 mm)
 D 1-7/8" (48 mm)
 RD 3-1/2" (89 mm)



RELATIVE SCALE DRAWING



FEATURES

- Ambient, Reading and Exam modes standard
- The 2-circuit (2C) option features separate ambient and reading functions. Turn both functions on to enable exam lighting
- The 3-circuit (3C) option adds a third source enabling high-output exam lighting when used in conjunction with ambient and reading functions
- Integral drivers and captive, swing-down lens with spring-loaded latches for toolless non-plenum invasive maintenance
- Standard 90+CRI (delivered lumens reduced by 5%)
- Low voltage patient control (LVPC-DIM) switching interface accessory for pillow speaker/nurse call systems
- Optional low output Amber LED (NGT) option to minimize patient disturbance during non-daylight hours
- Shallow recessed depth minimizes interference with systems within ceiling plenum
- Suitable for installation on most standard 2x4 T-bar grid systems
- Main diffuser: matte white acrylic (MWAC) or easy-to-clean fabric look of Oyster Linen Lumicor (OLIN) with matte white acrylic side panels
- Reading diffuser: matte white acrylic for optimal source hiding
- Housing: 20-gauge steel body coated in high reflectance white paint
- Finish: all powder-coated surfaces utilize antimicrobial paint (no VOC)
- All lamping is TYPE IC standard (suitable for Insulation Contact)
- ETL listed for damp locations. Not suitable for exterior applications

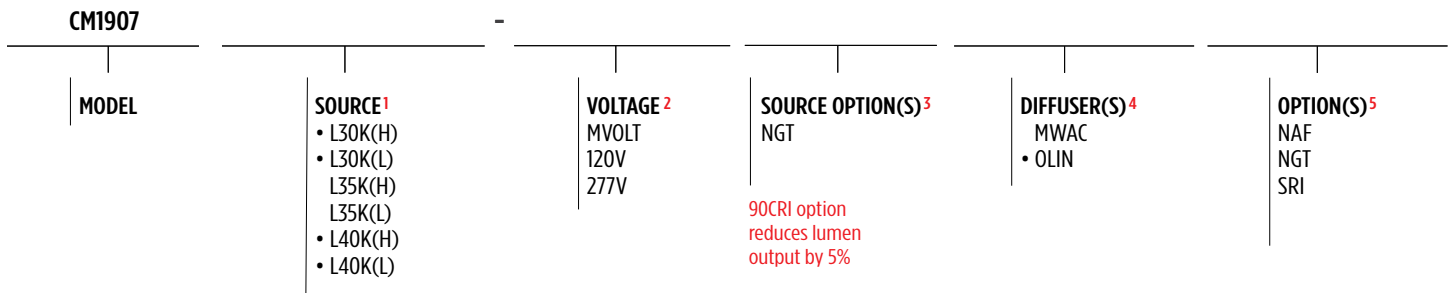


CM1907 UNITY (cont.)

2' x 4' Overbed



Fill in shaded boxes using information listed below



SOURCE¹ (Select one)

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

Source	CCT	Reading		Ambient		Exam		Exam High		
		Delivered Lumens	Power (Watts)	Delivered Lumens	Power (Watts)	Delivered Lumens	Power (Watts)	Delivered Lumens	Power (Watts)	
• L30K(H)	3000K	2200	34	2300	22	6900	70	11400	126	
• L30K(L)	3000K	2200		2300					4500	56
L35K(H)	3500K	2300		2400		7100	70	11800	126	
L35K(L)	3500K	2300		2400				4700	56	
• L40K(H)	4000K	2300		2400		7200	70	11900	126	
• L40K(L)	4000K	2300		2400				4700	56	

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

VOLTAGE² (Select one)

MVOLT	120V–277V, 50/60 Hz
120V	120V, 50/60 Hz
277V	277V, 50/60 Hz

SOURCE OPTIONS³ (Multiple selections allowed)

NGT	Night Light (amber)
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DIFFUSERS⁴ (Select one)

MWAC	Matte White Acrylic
• OLIN	Lumicor Oyster Linen Acrylic



OPTIONS⁵ (Multiple selections allowed)

⚠ Option availability may be interdependent with Other Options

NAF	Negative airflow, consult factory
NGT	Low Output Amber LED; Separate Circuit
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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CM1907 UNITY (cont.)

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BED ILLUMINANCE ^{1,2,3}

AMBIENT ⁵		READING ^{4,5}		EXAM ⁵ Ambient + Reading Circuit		HIGH EXAM ⁵ Ambient + Reading + 3rd Circuit	
21fc Average Avg/Min = 1.31 2,800lm Delivered 21W Input 133 LPW		34fc Average Avg/Min = 1.26 4,200lm Delivered 52W Input 81 LPW		53fc Average Avg/Min = 1.24 7,100lm Delivered 73W Input 97 LPW		105fc Average Avg/Min = 1.28 14,200lm Delivered 129W Input 110 LPW	
18 18 19 19 18 18		37 38 39 39 38 37		43 44 45 45 44 43		87 89 91 91 90 88	
19 20 20 20 20 20		37 38 38 38 38 37		46 47 48 48 52 47		94 96 98 98 97 95	
21 22 22 22 22 21		35 36 37 37 36 35		52 53 54 54 53 42		104 106 109 109 107 105	
23 23 24 24 23 23		33 34 34 34 34 33		56 57 58 58 57 56		112 114 117 117 115 112	
24 24 25 25 24 24		30 31 32 32 31 31		59 60 61 61 60 59		117 120 123 122 120 117	
23 24 25 25 24 24		27 28 29 29 28 28		59 61 62 62 61 59		117 120 123 123 120 118	
23 24 24 24 23 23				59 60 62 61 60 59		116 119 121 121 118 116	
22 23 23 23 23 22				57 59 60 60 59 57		112 115 117 117 114 112	
21 21 21 21 21 20				54 55 57 56 55 54		105 108 110 109 107 105	
19 19 20 19 19 19				50 51 52 52 51 50		97 99 101 100 99 97	
17 17 17 17 17 17				46 47 47 47 47 46		87 89 91 90 89 87	
16 16 16 16 16 16				43 44 45 45 44 43		82 84 85 85 84 82	

Requires (3C) Option

NGT FUNCTION

3.4fc Average Avg/Min = 1.32 475lm Delivered 8W Input 59 LPW					
3.0	3.0	3.1	3.1	3.0	3.0
3.2	3.2	3.3	3.3	3.3	3.2
3.5	3.6	3.6	3.6	3.6	3.5
3.7	3.0	3.9	3.9	3.8	3.7
3.9	4.0	4.0	4.0	4.0	3.9
3.9	3.9	4.0	4.0	3.9	3.9
3.8	3.9	3.9	3.9	3.8	3.8
3.6	3.7	3.8	3.8	3.7	3.5
3.4	3.5	3.5	3.5	3.4	3.4
3.1	3.2	3.2	3.2	3.1	3.1
2.8	2.8	2.9	2.9	2.8	2.8
2.6	2.6	2.7	2.7	2.6	2.6

NOTES

- ¹ Values listed are for L35K CCT for all functions except NGT. MWAC diffuser option used for all functions (OLIN option reduces output by 12% for all functions except reading)
Multiply by:
1.01 for L40K
0.97 for L30K
- ² Values reduced by 5% if 90CRI option selected
- ³ Values are average maintained illuminance on standard twin XL bed at 3ft AFF, with fixture mounted on 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.
- ⁴ Across the full width of the bed surface and 2ft from the head of the bed to 2ft from the foot of the bed
- ⁵ Lumen Maintenance Rating for white LED sources: L85 (Reported) > 60,000 hrs

SKIN FIDELITY & TM-30 DATA

For Skin Fidelity and TM-30 data, please contact us at info@visalighting.com

CM1907 UNITY (cont.)

2' x 4' Overbed



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

ACCESSORIES (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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SUGGESTED VARIATIONS

- Alternate dimming control compatibility
- Remote emergency inverter
- Custom light output

See [Vislighting.com/families/Unity](https://vislighting.com/families/Unity) for more information