

Part #	Prepared By
Project	Notes
Type	
Date	



TUCL vHealth® Under Cabinet Medical Grade

LED Under Cabinet Light 1100-4600 Lumens



Description

vHealth® TUCL LED is a specification grade, LED Luminaire which provides smooth and uniform ambient lighting for health care task lighting applications. Wrap around diffuser of ribbed white acrylic snaps in or out for easy maintenance.

Warranty & Notes

ELECTRICAL SYSTEM

- 1100-4600 lumens
- 80CRI, 3000K, 3500K, 4000K, 5000K CCT
- 120V-277V / 50-60Hz
- Minimum 50,000 hours lifetime
- Antimicrobial paint
- Power factor >0.9

OPTICS & OPTIONS

- Matte white acrylic resin lens is designed to optimize light distribution.
- Optional impact resistant 50% DR white acrylic lens.
- Fixture length options: 18", 24", 36" and 48".
- Varies length in 1' Increments for cord and plug, rocker switch, occupancy sensor, pull chain and grounded convenience outlet, etc.

FRAME & MOUNTING

- Cold rolled 22 gauge steel.
- Surface Mount
- Simple mounting method and direct wiring for a hassle free installation.
- White anti-microbial paint standard
- Easy to clean

DIMENSIONS

- 18L - 18"L x 4 1/2"W x 1 5/16"H
- 24L - 24"L x 4 1/2"W x 1 5/16"H
- 36L - 36"L x 4 1/2"W x 1 5/16"H
- 48L - 48"L x 4 1/2"W x 1 5/16"H

Listings



Warranty & Notes

- 5-year limited warranty on LED module and driver

Ordering Information

EXAMPLE: TUCL-24LT15W-DMV-30K-AMWH

TUCL		-		-		-		-	
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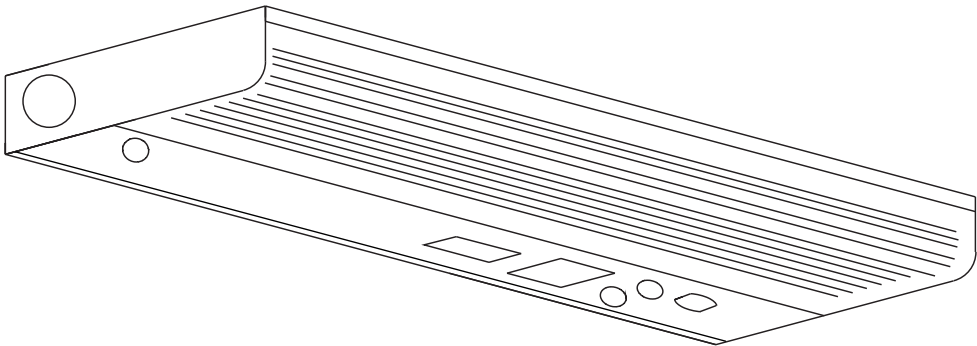
Series	Lens	Size and Wattage	Driver	Kelvin (CCT)	Finish	Accessories*
TUCL	Blank - Matte white acrylic resin lens IR - Matte white impact resistant 50% DR white acrylic lens	18L - 18" Length, T11W - 1100 Lumens T16W - 1600 Lumens 24L - 24" Length, T15W - 1500 Lumens T22W - 2200 Lumens 36L - 36" Length, T22W - 2200 Lumens T34W - 3400 Lumens 48L - 48" Length, T29W - 2900 Lumens T46W - 4600 Lumens	DMV - 0-10V Dimming 120-277V D1MV - 0-10V Dimming Dim to 1% 120-277V G120 - ELV/Triac Dimming at 120V only	30K - 3000K 80CRI 35K - 3500K 80CRI 40K - 4000K 80CRI 50K - 5000K 80CRI 930K - 3000K 90CRI 935K - 3500K 90CRI 940K - 4000K 90CRI	AMWH - Antimicrobial Paint White	OSF10 - Occupancy Sensor SW - Rocker Switch PC - Pull Chain GCO - Grounded Convenience Outlet CS8515P - 5-15P 120V 8ft Cord & Plug CS8L715P - L7-15P 277V 8ft Cord & Plug

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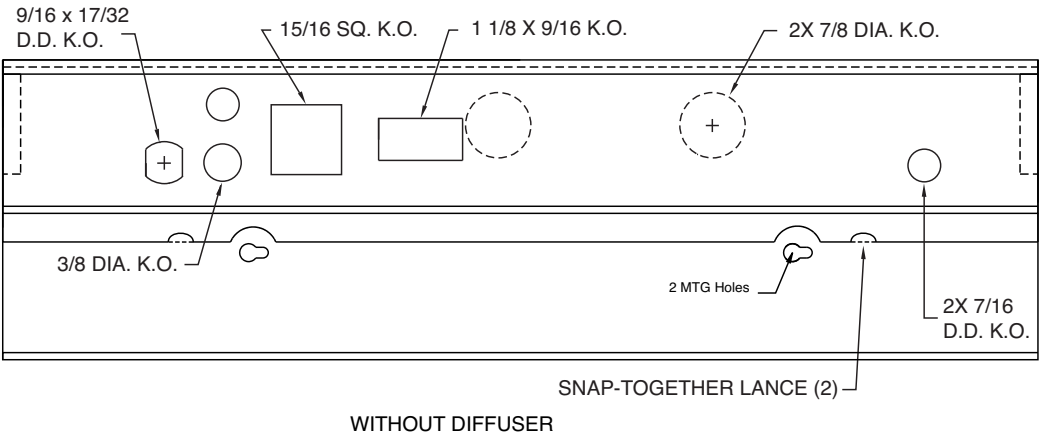
LED Under Cabinet Light 1100-4600 Lumens



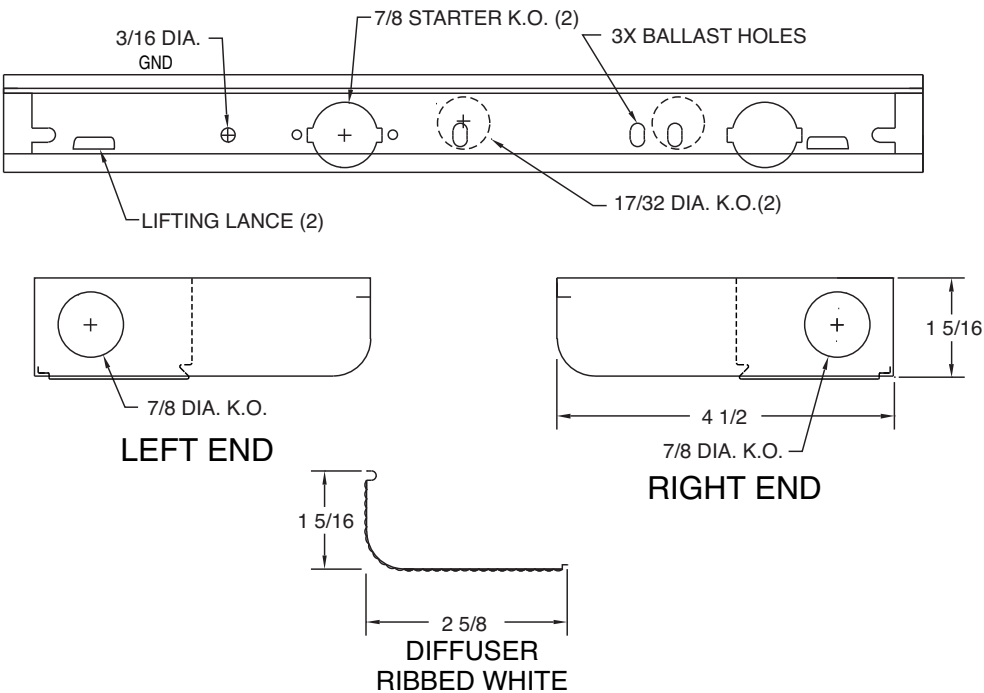
Dimensional Data



TOP

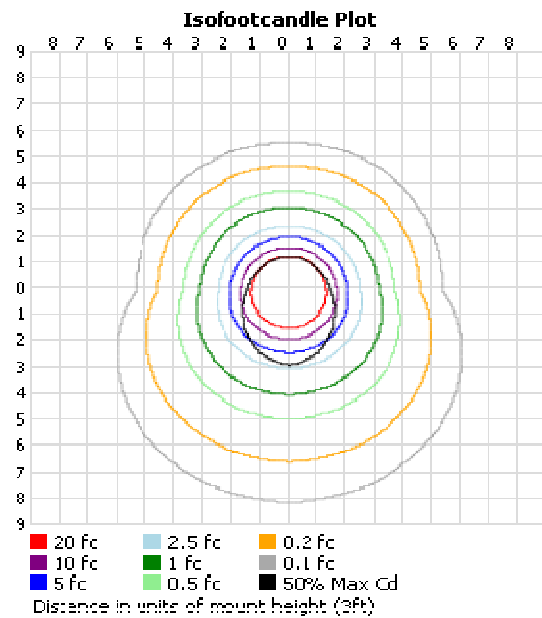
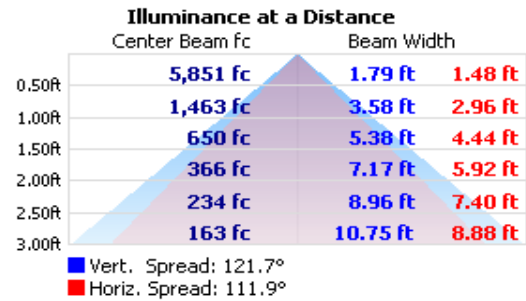
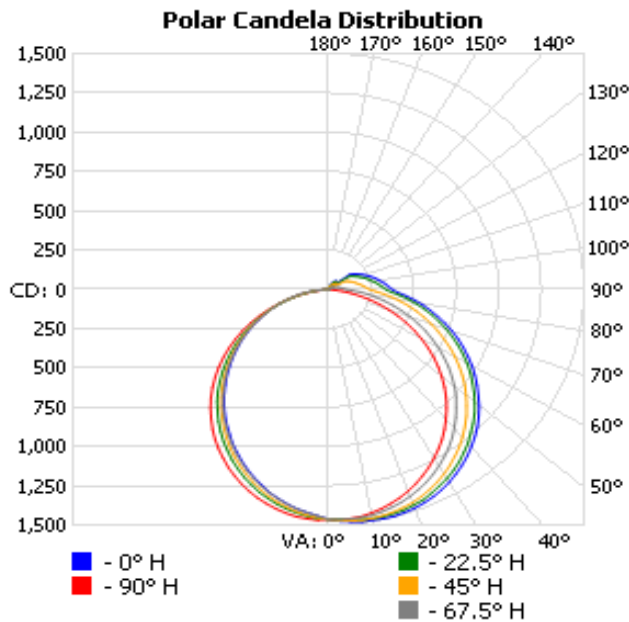


FRONT



Vantage reserves the right to change components, finishes or design details in any manner which does not alter the installed appearance or reduce performance and intended function.
vHealth® is a registered trademark of Lexington Lighting Group, LLC dba Vantage Lighting

Photometrics



Performance Data Table based on 3500K

model	lumens	watts	lm/W
TUCL-18L-T11W	1214	12.1	100.4
TUCL-18L-T16W	1600	15.5	103.2
TUCL-24L-T15W	1515	13.9	109.0
TUCL-24L-T22W	2436	22.0	110.7
TUCL-36L-T22W	2250	20.4	110.3
TUCL-36L-T34W	3400	31.2	109.0
TUCL-48L-T29W	3031	27.8	109.0
TUCL-48L-T46W	4872	44.3	110.0

Zonal Lumen Summary

Zone (°)	Lumens	Luminaire
0-30	1,143.6	23.5%
0-40	1,883.3	38.7%
0-60	3,391.1	69.6%
60-90	1,189.8	24.4%
70-100	704.7	14.5%
90-120	241.7	5.0%
0-90	4,580.9	94.0%
90-180	291.4	6.0%
0-180	4,872.3	100.0%

Zone (°)	Lumens	Total	Zone (°)	Lumens	Total
0-10	138.5	2.8%	90-100	105.4	2.2%
10-20	398.1	8.2%	100-110	79.8	1.6%
20-30	607.0	12.5%	110-120	56.6	1.2%
30-40	739.7	15.2%	120-130	27.9	0.6%
40-50	780.8	16.0%	130-140	8.2	0.2%
50-60	727.0	14.9%	140-150	9.4	0.2%
60-70	590.6	12.1%	150-160	3.5	0.1%
70-80	399.7	8.2%	160-170	0.6	0.0%
80-90	199.6	4.1%	170-180	0.0	0.0%