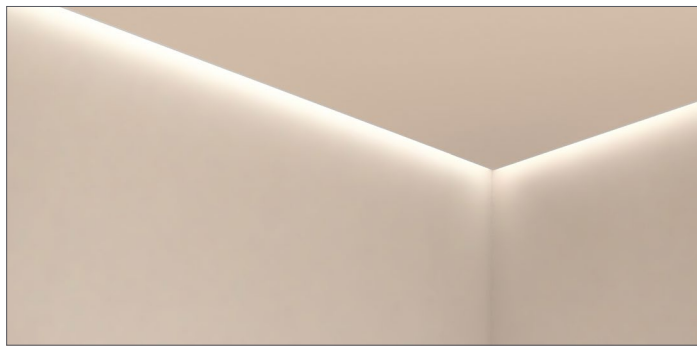


HEALUX 4 HC4D

PERIMETER . DIRECT . DAMP LOCATION



- Optimized light control and lumen output with precision **Luma Optics™**
- Medical antimicrobial powder coat paint enhances infection control**
- Available in both flush and 3" regressed
- Continuous runs and 90 degree corners available
- Standard **90 Color Rendering Index** to meet Color Observation Index

5 YEAR
WARRANTY

LISTED
E360888

IC or
Non-IC
Rated

APPROVED
CHICAGO
PLENUM

DAMP

LUMA
OPTICS

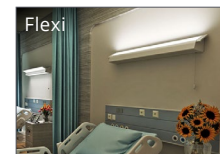
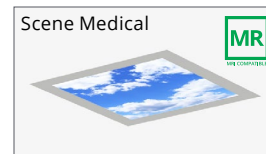
PART #:	
PREP BY:	DATE:
PROJECT:	QTY:
NOTES:	
APPROVAL SIGNATURE:	DATE (DD/MM/YYYY):

PERFORMANCE SUMMARY
@ 3500K

Lumens per foot	80 CRI	596	557	526
	90 CRI	522	487	460
Wattage per foot		6.1	5.8	5.8
Efficacy (lm/W)	80 CRI	99	97	91
	90 CRI	86	84	79
L70 Estimate (h)		≥ 60,000 hrs		

See page 2 for the complete Light Level Performance chart.

OTHER MEDILUMEN PRODUCTS



ORDERING LOGIC

Example Part Number: HC4D-35K-12-MB-MW-L31-PR-4-RF-EO

HC4D										
1	2	3	4	5	6	7	8	9	10	11
1. SERIES HC4D	2. COLOR TEMP 30K 3000K 35K 3500K 40K 4000K 90 CRI is standard.	3. LENGTH 4 4 ft 5 5 ft 6 6 ft 7 7 ft 8 8 ft	4. OPTICS MB Meta Blanc IK10 LA Luma Asymmetric Select throw direction: ☐ Away from wall ☐ Towards the wall MB: Opal diffuse lens LA: Optical control lens	5. MEDICAL GRADE FINISH MW White Powder Coat AM Antimicrobial White Powder Coat MC Custom Specify RAL: 	6. LIGHT LEVEL / DRIVER L1 Select Driver below. L2 See Light Level Performance chart on p2. L3 L4 LX Enter desired lm/ft: 	7. CIRCUITRY 1 1 Circuit EM Emergency / Night Light* B Emergency Battery Pack*	8. MOUNTING PR Perimeter Flanged Flush PR3 Perimeter Flanged Regressed 3"	9. VOLTAGE 3 347V 4 UNV (120 - 277V)	10. OPTIONS RF Medical Power Line Filter P Plenum _ None (leave space empty)	11. GASKET OPTIONS EO Enhanced Sealed Optics _ None (leave space empty)

*Consult factory.

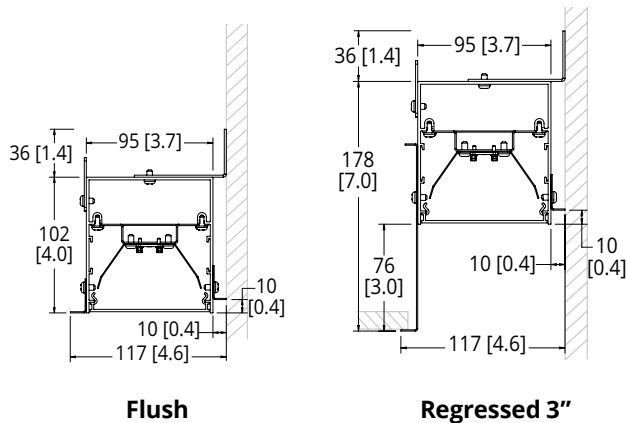
- Select Driver:
- ☐ **FD** Factory option 0-10V, 1% Dimming
- ☐ **LHE** Lutron H-Series Hi-lume 1% EcoSystem LED Driver
- ☐ **LSE** Lutron 5-Series EcoSystem LED Driver

LIGHT LEVEL PERFORMANCE & PHOTOMETRIC DATA

3500K, 80 CRI, 0-10V Dimming (Standard)

Optics	Light Level	Lumens per foot	Wattage per foot	Efficacy (LPW)	Distribution % (Up / Down)	Distribution Curve
MB Meta Blanc	L1	350	3.5	100	0 / 100	
	L2	439	4.4	99		
	L3	596	6.1	99		
	L4	1106	12.5	89		
LA Luma Asymmetric Away From Wall	L1	314	3.3	95	0 / 100	
	L2	392	4.3	92		
	L3	526	5.8	91		
	L4	967	11.8	82		
LA Luma Asymmetric Towards Wall	L1	333	3.3	101	0 / 100	
	L2	415	4.3	98		
	L3	557	5.8	97		
	L4	1026	11.8	87		
Lumen Adjustment Factor (3000K / 3500K / 4000K): 80 CRI: 0.984 / 1.000 / 1.032 90 CRI: 0.880 / 0.875 / 0.879			Metalumen's light level performance metrics are subject to manufacturers component tolerances. Photometric performance is measured and scaled in accordance with IESNA LM-79.			

CROSS SECTIONS



CONTRACTOR NOTES

- Wall must be finished at least 6" above the ceiling height before flush fixture is mounted.
- Finish the ceiling by mudding over the metal flange.

SPECIFICATIONS

Due to the Continuous Improvement Policy at Metalumen, we reserve the right to change our specifications without notice.

Housing: Rigid extruded aluminum body, 2.0mm (0.08") nominal wall thickness. 95mm (3.7") wide x 102mm (4.0") high, not including height of Fascia (add up to 4"). Steel reflectors and aluminum end caps. Telescopic portions can be quickly and easily cut to length in the field.

Optical System: Metalumen luminaires are designed to utilize leading edge LED technology combined with luminaire optimized reflectors and our custom diffusers, resulting in industry leading optical performance.

CRI: Minimum 80 CRI. 90 CRI is available as an option for superior colour rendering capability.

Lumen Maintenance: Minimum 50,000h with TM-21 lumen maintenance of 85% @ 24°C ambient temperature (calculated based on IESNA LM-80-08 LED test data). L70: ≥ 60,000hrs.

Finish: Standard medical grade powder coat finish in white and antimicrobial white. Exceeds 4000 salt spray hours (ASTM B117). For custom medical finishes, contact factory.

Weight: See HC4D Weights chart below.

Mounting: Suitable for 9/16" and 15/16" T-Bar.

Electrical: Fixtures are all factory pre-wired for easy connection and installation. Integral driver configuration is factory pre-wired and includes wire quick connectors.

Drivers: Metalumen offers 0-10V dimming* as a standard on our entire LED product offering. Dimming range is 1%-100%. Power factor is > 90%. Class 2 rating. Drivers are integral.

Medical Power Line Filter: Suppresses electrical noise across a wide frequency range to reduce electromagnetic interference (EMI).

Approvals: This product is cULus listed. Plenum - CCEA approved.

Environment: Suitable for dry or damp locations.

*Standard drivers compatible with passive/sinking dimmers. Please contact Metalumen if active/sourcing dimmer support is required.

WARRANTY

Metalumen will warrant defective luminaires for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specification. If defective, Metalumen will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Metalumen.

HC4D WEIGHTS
for 4' ALONE
SECTIONS

Meta Blanc, Luma Asymmetric

Flush

5.30 kg [11.7 lbs]

3" Regressed

6.55 kg [14.4 lbs]

WIRING

Standard Wiring	Emergency Wiring	Emergency Battery Pack Wiring