

LUMENTURE®







HL110 HALLWAY LIGHTS

TYPE: _____

PROJECT: _____

Lumiture's HL110 directs light toward the walls – allowing you to increase perceived light levels or reduce fixture counts. The impressive performance comes in a discreet form factor that blends effortlessly into ceilings.



						
DIMMING Triac, ELV & 0-10V	WEIGHT 18 oz.	WATTAGE 14W	EFFICACY up to 1250lm up to 91lm/W	AC DRIVER INPUT 120-277V	HOUSING Open, Non-IC-Rated	FINISH Die-cast aluminum module, Powdercoat

ORDERING

FIXTURE	CCT/CRI ¹	TRIM COLOR ¹	DRIVER	OUTPUT	HOUSING
HL110	27H - 2700K, CRI 90+ 30H - 3000K, CRI 90+ 35H - 3500K, CRI 90+ 40H - 4000K, CRI 90+	W - White	U - Universal Dimming Driver (Triac, ELV & 0-10V) D1 - EldoLED DALI/LEDcode (0.1% dimming) Z1 - EldoLED 0-10V (0.1% dimming)	200 - 8W 250 - 10W 275 - 11W 300 - 12W 350 - 14W	N - Open (Non-IC-Rated) P - Pan (Non-IC-Rated) R - Remodel (IC-Rated at 200mA Non-IC-Rated all other outputs) C - Closed (IC-Rated up to 300mA)

NOTES

1. Custom options available. Please consult factory.

ORDERING EXAMPLE:

HL110 - 27H - W - U - 250 - N

LISTINGS

Certified to UL standard 1598 and CSA C22.2 No. 250.0-08 for damp locations. Lithonia LEM08 emergency driver is CEC Title 20 compliant.



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PHOTOMETRICS

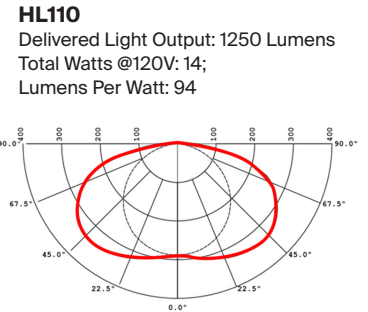
LUMEN OUTPUT

Values fluctuate based on CCT and CRI. To estimate delivered lumen output of various CCT/CRI options, multiply nominal lumens by the multiplier.

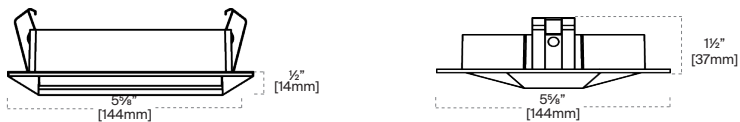
OUTPUT (mA)	WATTS	NOMINAL LUMENS
200	8W	700
250	10W	900
275	11W	1000
300	12W	1100
350	14W	1250

CODE	CCT	CRI	TECHNOLOGY	MULTIPLIER
27H	2700K	90+	Standard	0.95
30H	3000K	90+	Standard	1.00
35H	3500K	90+	Standard	1.05
40H	4000K	90+	Standard	1.05

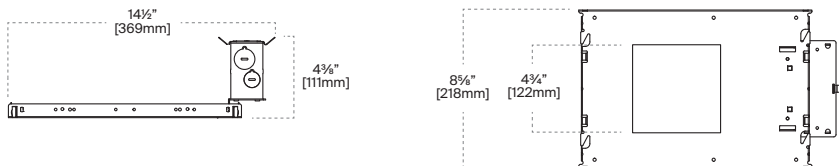
Luminaire maintains a lumen output tolerance of +/-7.5%
 **Dim-to-Warm dims from 3000K to 1800K



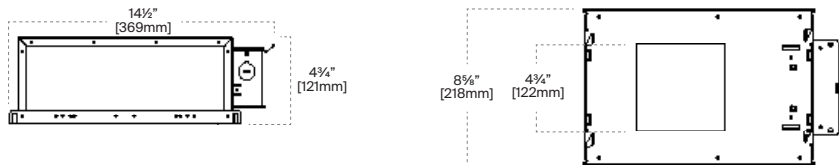
DIMENSIONS



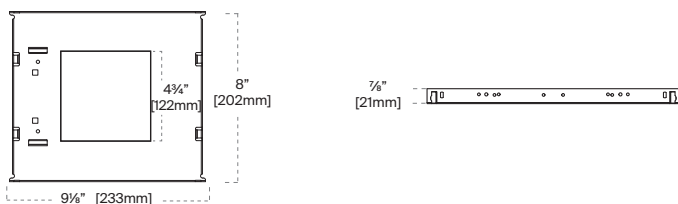
OPEN (N) HOUSING - Non-IC-Rated



CLOSED (C) HOUSING - IC-Rated up to 300mA

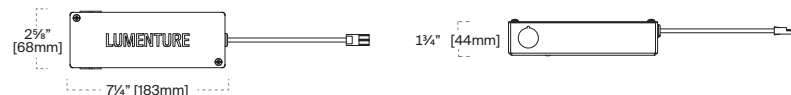


PAN (P) HOUSING - Non-IC-Rated



Supplied with (2) 24" adjustable hanger bars with nails. Butterfly brackets for C-Channel available upon request.
 Supplied with (R) Remodel Housing (Loose Junction Box)

REMODEL (R) LOOSE JUNCTION BOX - IC-Rated @ 200mA; Non-IC-Rated at all other outputs



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DIMMING

Dimming is standard and allows for smooth illumination below 0.1% with certain dimmer/driver combinations. The “U” (Universal) driver dims to 1%, accepts 120-277V AC Input and is compatible with 0-10V, Triac (forward phase) and ELV (reverse phase) dimmers. The “Z1” 0-10V driver dims to 0.1%, accepts 120-277V AC Input and is compatible with 0-10V dimmers. The “D1” DALI driver dims to 0.1%, accepts 120-277V AC Input and is compatible with DALI dimmers. For dimmer compatibility, please refer to the Dimming Compatibility document on our website.

EMERGENCY BACKUP

BACKUP BATTERY	ACE EM ACEPH101555CP
Output Power:	10W (Constant)
Emergency Operation:	90 Minutes
Battery Type:	Lithium iron phosphate
Input Voltage:	120-277 VAC
Output Voltage:	15-55 VDC
Class 2 Output:	Yes
Diagnostic Type:	Manual
Title-20 Compliant:	Yes
Life Expectancy:	7-10 Years
Dimensions:	9.5 x 1.7 x 1.2”
Mounting Type:	Inline (metal conduit)
Weight:	2.8lbs

NOTES

Access panel is required to service remote emergency backup battery when Closed (C) or Open (N) housing types are specified.