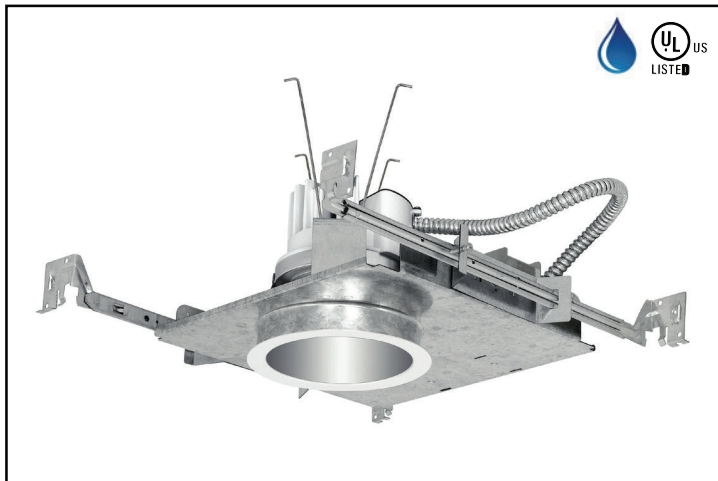
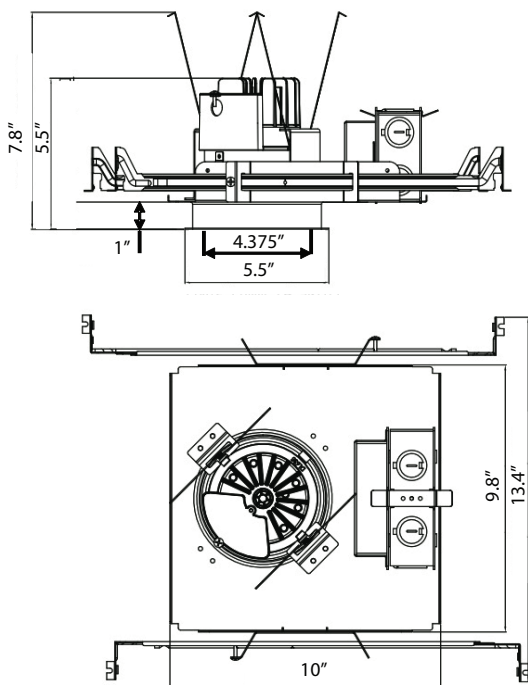


### PRODUCT IMAGES



### Standard Dimensions:



### SPECIFICATIONS

#### Applications:

- New Construction Recessed Downlight suitable for Commercial and Architectural Applications.
- Suitable for ambient temperatures up to 35C (95F) with free airflow around fixture.

#### Key Dimensions

- Aperture – 4.375"
- Ceiling Cutout – 4.875"
- Overlap Flange – 5.50"

#### Construction:

- Galvanized Steel New Construction Housing
- Telescoping Bar Hangers Included (up to 24" grid)
- Light Engine and Driver Can Extend below the ceiling for ease of accessibility

#### Optical System:

- Self Flanged Aluminum Reflector with Semi-Diffuse Anodized Finish
- 45 degree visual cutoff to source
- 80+ CRI / 3 SDCM Color Consistency – see separate product page for 90+ CRI options"
- 70% Lumen Maintenance at 50,000+ Hours
- 80 to 100 Lumens Per Watt
- Lensed Wall Wash Option Available, may be orientated in 90 degree increments to housing
- Antimicrobial paint option eliminates 99.9% of E. Coli and Staphylococcus within 24 hours

#### Electrical:

- 120 thru 277v 50/60hz Input Power
- <20% THD; PF > 0.9
- EMI FCC 47CFR Part 15, Class A
- Standard 0-10v dimming to 10%, 1% dimming available,
- Driver Sources up to 2ma of current to the dimming circuit
- FCC Part15, Class A

#### Certifications:

- UL listed for Non-IC applications:
- Wet Location under covered ceilings with Downlight Option
- Energy Star Listed

#### Battery Back Up

- EMR option supplied with a pre-wired 7watt LED battery that is UL Listed for Field Installation. Remote Test Switch included.
- Top access required to service battery
- EMI Option supplied with a pre-wired 6watt, self-diagnostic, LED battery that is UL Listed for field installation. Test switch is supplied pre-installed integral with the reflector. Not suitable for use with Wall Wash reflector.

#### Warranty:

- Standard 5 Year Limited Warranty
- See [www.heliosltg.com/warranty](http://www.heliosltg.com/warranty) for Details.

See Page 3 for additional dimensioned Line Art

## ORDERING INFORMATION

ORDERING EXAMPLE: 6R15L35KAN

Aperture	Output	Kelvin	Reflector	Function	Dimming	Emergency
4R - 4" Round	05L - 500 lumens	30K	AN - Semi-Diffuse Anodized Cone and Flange	Blank - 70° Wide Beam Downlight	Blank - 10%, 0-10V	Blank - No Battery
	10L - 1000 lumens	35K	WF - Anodized Cone and White Flange	MED - 50° Medium Beam Downlight	DM1- 1%, 0-10V	EMR - Battery Back Up with Remote Test Switch
	15L - 1500 lumens	40K	WH - White Cone & Trim	NRW - 25° Narrow Beam Downlight		EMI - Battery Back Up with Integral Test Switch
	20L - 2000 lumens		BF - Anodized Cone & Black Flange	SPT - 15° Spot Beam Downlight		GTD - Generator Transfer Device, 0-10v compatible
	25L - 2500 lumens		BL - Black Cone and Black Flange	WW - Lens Wall Wash (not available with 2500 lumen or AMB reflector)		
			AMB - Nano AntiMicrobial White Paint			

Housing and Reflector Ship Separately

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Revision: 08/17/23

## BEAM SUMMARY

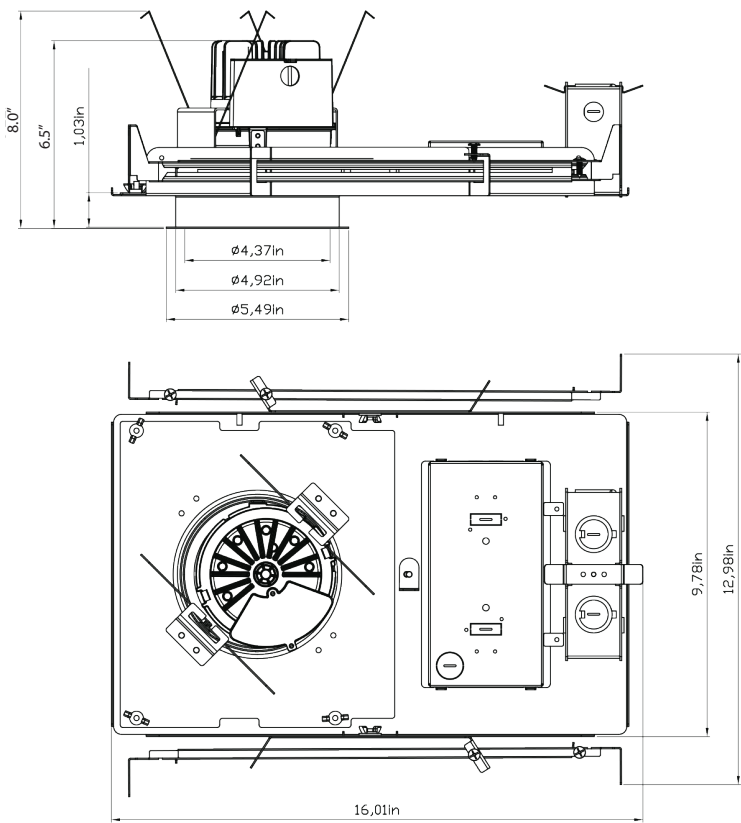
4R		Wide	Medium	Narrow	Spot
10L	Lumens	923	1086	1150	1213
	CBCP	913	1505	4479	7282
	Wattage	11	11	11	11
15L	Lumens	1450	1508	1606	1679
	CBCP	1427	2099	6246	10033
	Wattage	15	16	16	16
20L	Lumens	2027	2023	2155	2247
	CBCP	1673	2818	8375	13657
	Wattage	23	22	22	22
25L	Lumens	2513	2479	2639	2796
	CBCP	3325	3439	10286	17053
	Wattage	30	30	30	30
Beam Full Width, Half Max		70	50	23	18
Cut Off 10% Max, Half Angle		47	38	24	18
Spacing		1.00	0.80	0.40	0.30

Housing and Reflector Ship Separately

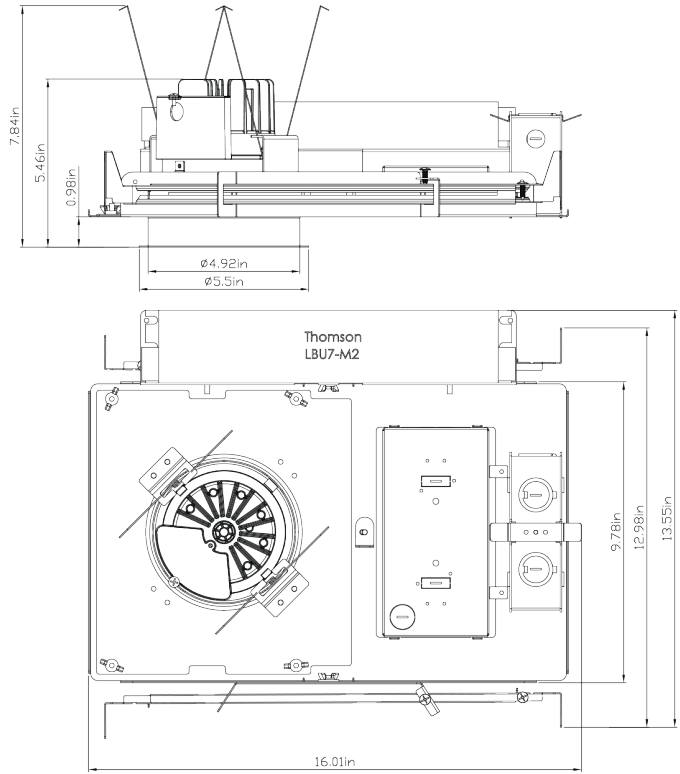
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Narrow, Medium, and Spot Beam Housing Dimensions



EMR and EMI Dimensions



Housing and Reflector Ship Separately

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