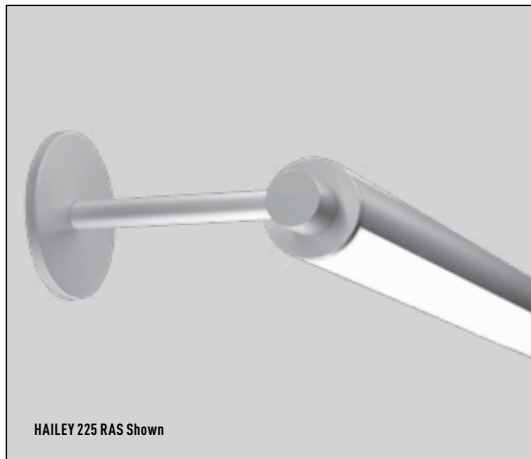


# HAI-LED RAS

HAILEY 1.25", 2.25" & 3.25" Round Linear LED  
(Rotational Arm System)

TYPE: \_\_\_\_\_  
JOB NAME: \_\_\_\_\_



HAILEY 225 RAS Shown

## LED LIGHT OUTPUT SYSTEM

- HLO (High Lumen Output) & SLO (Standard Lumen Output) providing efficient illumination.
- CLO (Custom Lumen Output) User specified lumen output & wattage. Consult factory for details.
- Rated life of L70 > 60,000 hours based on LED testing per LM-80-08 and projected values using IESNA TM21-11

## LENS

Impact resistant co-extruded lens with highly reflective internal cavity

## CONSTRUCTION

Fixture body is constructed of heavy gauge extruded aluminum. Fixtures are available in 2', 3', 4', 6' and 8' nominal lengths (6' and 8' not available for 125). Continuous run mounting available featuring internal adjoining mounting hardware enabling straight and precise rows. See installation section for more details.

## MOUNTING

(RAS) Rotational Arm System accessory provides 361° directional and lockable aiming with all mounting styles.

## FINISHES

Available in Matte Aluminum (MA), powder coat flat black (FB) or powder coat matte white (MW). Custom powder coat finishes available, consult factory for options and lead time.

## DIMMING

- 0-10V Dimming 1%
- eLdoLED 0-10V 0.1% or 1%
- Lutron® LDE1 Hi-Lume EcoSystem 1%
- DALI Dimming 1%

## REMOTE DRIVER BOX

Remote box included. Above ceiling access required for servicing. Formed aluminum construction with knock-outs. Consult factory for maximum recommended mounting distance.

## LISTING / WARRANTY

- 5-Year Limited Warranty
- US and Canada listed for dry/damp locations.



## ELECTRICAL DATA: (Data Based On 4000K/80CRI Configuration)

Light Output	SLO			HLO		
	lm/ft	W/ft	lm/W	lm/ft	W/ft	lm/W
HAILEY-LED-125 (FW)	354	2.9	121.9	706	5.9	119.7
HAILEY-LED-225 (FW)	349	2.9	120.4	698	5.9	118.2
HAILEY-LED-325 (FW)	464	4.4	105.5	893	9	99.2

Wattage includes driver and LED Module consumption.

Delivered lumen output will vary depending on CCT, CRI and Optic selection.

## Max Arm Lengths Without Additional Support

\*For lengths longer than max, Specify "TB" in option section for aircraft cable tie back.

Fixture Length	4-Foot	6-Foot	8-Foot
HAILEY 125	18" Arm Max.	N/A	N/A
HAILEY 225	18" Arm Max.	12" Arm Max.	9" Arm Max.
HAILEY 325	12" Arm Max.	9" Arm Max.	6" Arm Max.

## ORDERING CODE: (Example: HAI-LED-125-SLO-309-4-SC-FW-120-D1-RAS-DR-36-W-STND-MW)

1: Model	2: Light Output	3: CCT/CRI	4: Nominal Length	5: Housing Finishes	6: Lens	7: Voltage
HAILEY-LED-125 <sup>1</sup> (1.25" Aperture)	-SLO (Standard Lumen Output) -HLO (High Lumen Output)	-279 (2700K / 90CRI) -30 (3000K / 80CRI)	-2 (2ft) -3 (3ft)	-MA (Matte Aluminum) -MW (Powder Coat, Matte White)	-FW (Frosted White)	-120 (120V) -277 (277V)
HAILEY-LED-225-IB (2.25" Aperture, Integral)	-CLO <sup>2</sup> (Custom Lumen Output)	-309 (3000K / 90CRI) -35 (3500K / 80CRI)	-4 (4ft) -6 <sup>1</sup> (6ft)	-FB (Powder Coat, Flat Black) -CUP <sup>4</sup> (Custom Powder Coat)		-347 <sup>4</sup> (347V)
HAILEY-LED-225-RB (2.25" Aperture, Remote)		-359 (3500K / 90CRI) -40 (4000K / 80CRI)	-8 <sup>1</sup> (8ft) -CR <sup>3</sup> (Continuous Run, note length in feet)			
HAILEY-LED-325 (3.25" Aperture)		-409 (4000K / 90CRI)				
8: Driver	9: Mounting Options	10: Cover/Trim & Knuckle	11: Cover/Trim Finish	12: Arm Length		
-D1 (0-10V Dimming 1%) -ED10V1 (eLdoLED 0-10V 1%) -ED10V01 (eLdoLED 0-10V 0.1%) -HL (LDE1 Lutron Hi-Lume Ecosystem 1%) -DALI (DALI Dimming 1%)	-RAS <sup>6</sup> (Rotational Arm System)	-4CP-R (4" Cover Plate w/ 1.25" Knuckle) -4CP-R2 (4" Cover Plate w/ 2.25" Knuckle) -4CP-R3 (4" Cover Plate w/ 3.25" Knuckle) -1TR-R (1-1/4" Trim Ring w/ 1.25" Knuckle) -1TR-R2 (1-1/4" Trim Ring w/ 2.25" Knuckle) -1TR-R3 (1-1/4" Trim Ring w/ 3.25" Knuckle)	-MA (Matte Aluminum) -MW (Powder Coat, Matte White) -FB (Powder Coat, Flat Black) -CUP <sup>4</sup> (Custom Powder Coat)	-6 (6" Arm) -9 (9" Arm) -12 (12" Arm) -18 (18" Arm) -CUL <sup>4</sup> (Custom Arm Length, Consult Factory)		

## 13: Options

- TB (Cable Tie Back)
- EM<sup>4</sup> (Emergency Battery Pack)

## NOTES

- HAILEY 125 not available in 6' or 8' lengths
- Consult factory, available with D1 options only
- Specify lengths in nominal feet
- Consult factory for options & lead times
- Lutron LTEA2W 120V only
- Rotational knuckle is color matched to housing finish

SPECIFICATION SHEET | M-0109-24 P.5

BIRCHWOOD LIGHTING | 3340 E La Palma Ave, Anaheim, CA 92806 | tel 714 550-7118 | fax 714 550-7151 | www.birchwoodlighting.com

For Birchwood Lighting's limited product warranty, go to www.birchwoodlighting.com. For a printed copy of the warranty, you may call 800 961-5321.

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lighting | company

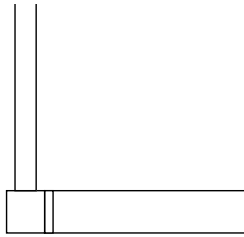
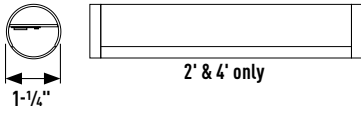
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(Rotational Arm System)

TYPE: \_\_\_\_\_  
JOB NAME: \_\_\_\_\_

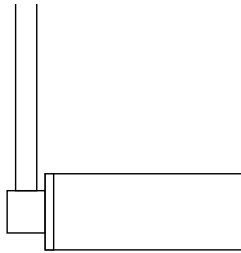
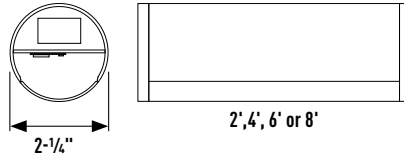
## FIXTURE DIMENSIONS:

HAILEY 125

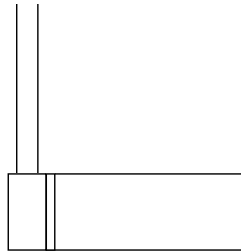


HAILEY 125 RAS w/ 1.25" Knuckle

HAILEY 225

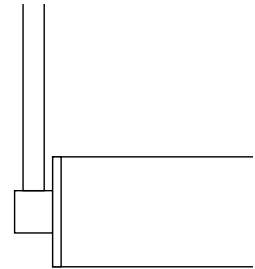
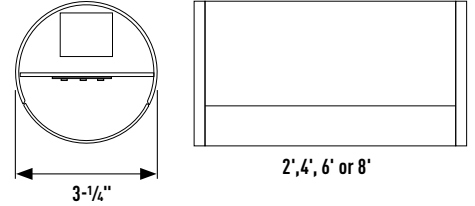


HAILEY 225 RAS w/ 1.25" Knuckle

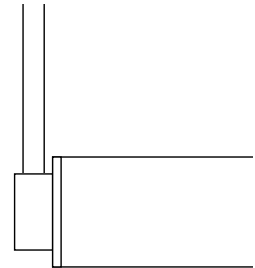


HAILEY 225 RAS w/ 2.25" Knuckle

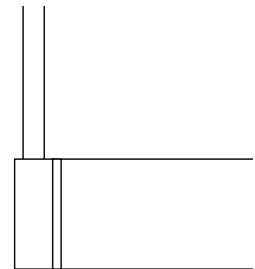
HAILEY 325



HAILEY 325 RAS w/ 1.25" Knuckle



HAILEY 325 RAS w/ 2.25" Knuckle



HAILEY 325 RAS w/ 3.25" Knuckle

### REMOTE DRIVER BOX DIMENSIONS:

(Can be surface mounted in any orientation)

**BB23B:** Standard Driver Ballast Box (23" x 3" x 2")

**BB28B:** Standard Driver Ballast Box (28" x 3" x 2")

