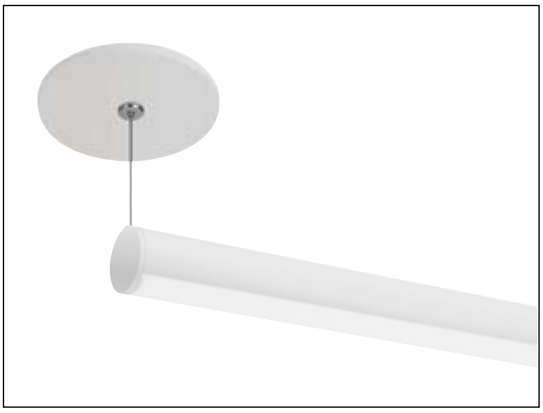
HAI-LED-125 / CSS-P

HAILEY LED 1.25" Round Linear - Powered Cable Suspension System

TYPE:

JOB NAME:



Light Output	Nominal Delivered Lumen Per Foot	System Wattage Per Foot	Efficacy
SLO (4000K / 80 CRI)	283 lm/ft	2.9 W/ft	97.5 lm/W
HLO (4000K / 80 CRI)	565 lm/ft	5.9 W/ft	95.7 W/ft

Wattage includes driver and LED Module consumption. Delivered lumen output will vary depending on CCT, CRI selection.

HAILEY LED combines elegance and efficiency within 1.25" housing profiles of heavy duty extruded aluminum.

HAILEY LED CSS-P highly adaptable for any interior setting. This Powered Cable Suspension System (CSS-P) mounting configuration allows HAILEY the flexibility to be utilized in applications such as: offices, corridors, residential or retail establishments. The powered cabled allow for a clutter free look, eliminating the need for an additional power cord. This option adds to the sleek modern look of the fixture.

HAILEY LED: sophistication, versatility and efficiency combined to elevate your specification. Available in 2' to 8' nominal lengths.

Construction
Heavy gauge round extruded aluminum housing. 1/4" thick precision-machined aluminum end-caps. Extruded frosted acrylic lenses specifically engineered to deliver smooth and even illumination while maximizing light and luminaire performance.

Finishes
Standard powder-coated white, powder-coated black and matte aluminum finishes. Custom powder coat finishes available, consult factory for details.

Fixture Length
Fixtures are available in 2', 3', and 4'for standalone and 6' and 8' nominal lengths as a Continuous run, featuring internal adjoining mounting hardware enabling straight and precise rows. See installation section for more details.

Mounting Options
(CSS-P) Powered Cable Suspension System field-adjustable 1/16" aircraft cable. Low voltage remote fixture powered through the aircraft cables.

LED Light Output System
LED Light Output is available as HLO (High Lumen Output) and SLO (Standard Lumen Output) providing efficient illumination. CLO (Custom Lumen Output) allows for end user specified lumen output or tailored wattage consumption for certain models. Consult factory for details.

DIMMING
- 0-10V Dimming 1%
- eldoLED 0-10V 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.

Acrylic Lens
FW) Frosted White extruded acrylic lens. Lenses have a impact modified additive to reduce breaking on impact.

Custom and Mods
We proudly specialize in manufacturing custom and modified luminaires and have the ability to modify most of our standard fixtures. Please contact factory with any inquiries.

LISTING / WARRANTY
- 5-Year Birchwood LED Limited Warranty
- US and Canada listed for dry/damp locations.

ORDERING CODE: (Example: HAI-LED-125SLO358MWFW120D1CSS-PDR36MW**)**

1	2	3	4	5	6	7	8	9	10	11	12	13

1: Model
- ☐ **HAI-LED-125** (1.25")

2: Light Output
- ☐ **SLO** (Standard Lumen Output)
- ☐ **HLO** (High Lumen Output)
- ☐ **CLO**[1] (Custom Lumen Output CLO Calculator)

3: CCT / CRI
- ☐ **279** (2700K / 90 CRI)
- ☐ **30** (3000K / 80 CRI)
- ☐ **309** (3000K / 90 CRI)
- ☐ **35** (3500K / 80 CRI)
- ☐ **359** (3500K / 90 CRI)
- ☐ **40** (4000K / 80 CRI)
- ☐ **409** (4000K / 90 CRI)

4: Nominal Length
- ☐ **2** (2ft)
- ☐ **3** (3ft)
- ☐ **4** (4ft)
- ☐ **6**[2] (6ft)
- ☐ **8**[2] (8ft)

5: Finish
- ☐ **MW** (Matte White, Powder Coat)
- ☐ **MA** (Matte Aluminum)
- ☐ **FB** (Flat Black Powder Coat)
- ☐ **CUP**[2] (Custom Powder Coat Finish, Consult Factory)

6: Lens
- ☐ **FW** (Frosted White)

7: Voltage
- ☐ **120** (120V)
- ☐ **277** (277V)
- ☐ **347**[1] (347V)

8: Driver
- ☐ **-D1** (0-10V Dimming 1%)
- ☐ **-ED10V1** (eldoLED 0-10V 1%)
- ☐ **-HL** (LDE1 Lutron Hi-Lume Ecosystem 1%)
- ☐ **-DALI** (DALI Dimming 1%)

9: Mounting
- ☐ **CSS-P** (Powered Cable Suspension System)

10: Orientation
- ☐ **DR** (Direct)
- ☐ **ID** (Indirect)

11: Cable Length
- ☐ **36** (36")
- ☐ **72** (72")
- ☐ **120** (120")

12: Canopy Finish
- ☐ **MW** (Matte White)
- ☐ **FB** (Flat Black)
- ☐ **CUP** (Custom, Contact Factory)

13: Options
- ☐ **EM**[3] (Emergency Battery Pack)

Notes
1. Available for D1, D10 drivers only
2. Additional canopies are required for 6 & 8-foot lengths. Consult factory for more info.
3. Consult factory for options & lead-times

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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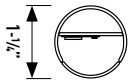
HAILEY LED 1.25" Round Linear - Powered Cable Suspension System

TYPE:

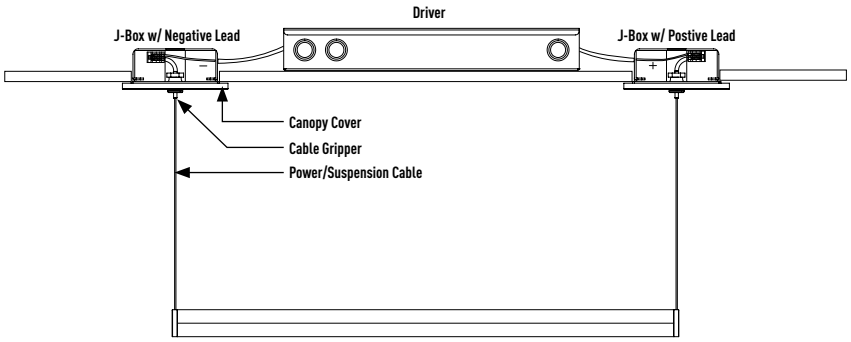
JOB NAME:

DIMENSIONS: Standard Nominal Length: 2,3,4,6 or 8-foot
(Consult factory for custom lengths)

Hailey 125

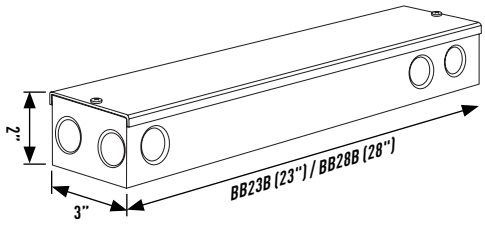


POWER OVER CABLE SYSTEM



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")



NOMINAL DELIVERED LUMEN DATA

Kelsey 125	SLO: Direct		SLO: Indirect		HLO: Direct		HLO: Indirect	
Optic Type	**Lumen Per Foot**	**Wattage Per Foot**	**Lumen Per Foot**	**Wattage Per Foot**	**Lumen Per Foot**	**Wattage Per Foot**	**Lumen Per Foot**	**Wattage Per Foot**
Frosted White (FW)	283 lm/ft	2.9 W/ft	283 lm/ft	2.9 W/ft	565 lm/ft	5.9 W/ft	565 lm/ft	5.9 W/ft

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