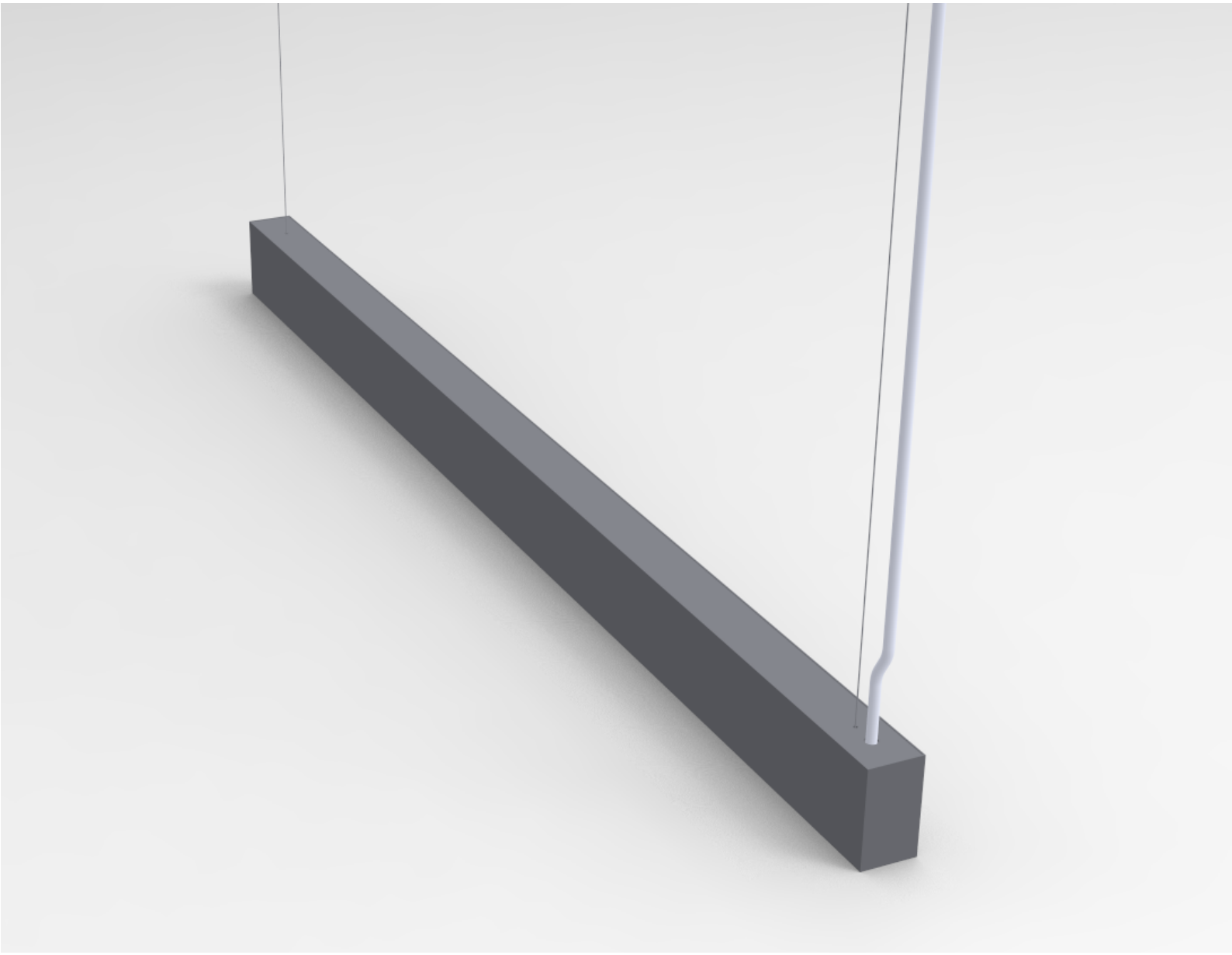
mocha LIGHTING

Atom 2

The Atom 2 direct/indirect luminaire is designed to enhance interior spaces with subtle to bold colors, with optional damping sound reflections. The commercial-grade LED acoustic felt material pendant light is designed for sound absorption. Ideal for open offices, lobbies and reception areas and corridors, and other commercial interiors benefiting from reduced noise. Available in seamless runs of any length with a wide range of felt colors. Ideal for intelligent and stylized acoustic lighting.



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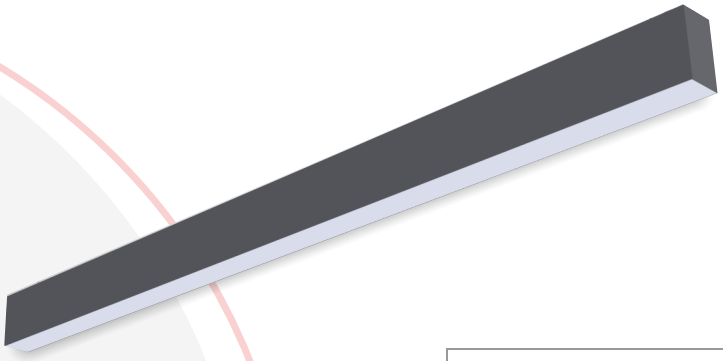
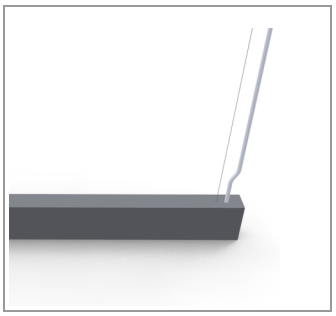
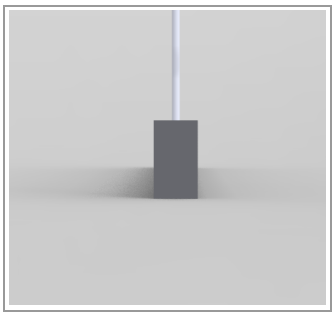
Atom 2



- The Hush HL2 direct/indirect luminaire is designed to enhance interior spaces with subtle to bold colors, while damping sound reflections.
- The 2" wide aperture fixture is clad with ½" thick felt acoustic panels in 8", 12" or 16" heights and twenty standard colors. Machined aluminum end caps are available in several architectural finishes, as well as optional RAL finishes to coordinate with panel colors.
- Add additional sound absorption in an architectural space with complimenting HB2 non-illuminated acoustic baffles.
- Standard integral 120-277V driver offered with 0-10V dimming or non-dim (other dimming driver options available)
- Integral 120-277V emergency battery backup available for non-dim or 0-10V fixtures and operate the direct source in 4' sections within the run





SPECIFICATIONS

Power Outlet	2- 15A, 120V AC Power Outlets
USB Outlet	1- 2.1A/10.5W USB Charging Port 1- 3A/15W USB-C Charging Port
Cord Length	>6' or 10' Cord or Hardwire Option
Mounting	Clamp Mount, Under Standard Mount
Life	+60,000 Reported L70 Hours @ 55°C

Listing	UL and C-UL listed for dry and damp locations
Compliance	CEC Compliant EM
Input Rating	90-277 Vac, 50-60 Hz
Warranty	10 years warranty

*Contact your sales rep for more information.

RoHS COMPLIANT · TITLE 24 Compliant · INTERTEK ETL LISTED C US

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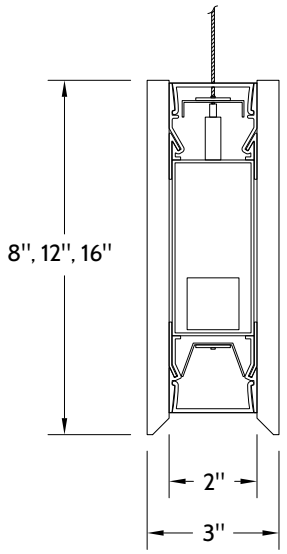
Section



Performance

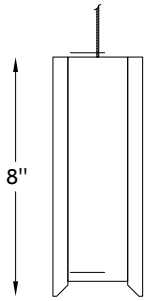
Nominal Lenght	Optic Configuration	Output	Lumins/ft.	Watts/ft.	Luminaire Lumens	Efficacy (LPW)
4′	Indirect – Lambertian	L: low	475	3.7	1899	127.4
		R: regular	645	5.2	2589	124.5
		H: high	880	7.3	3524	120.5
		VH: very high	1340	11.9	5351	112.8
	Indirect – batwing	L: low	455	3.7	1811	120.5
		R: regular	620	5.2	2470	118.5
		H: high	840	7.3	3362	114.8
		VH: very high	1275	11.9	5105	107.4
	Direct	L: low	445	5.2	1789	85.5
		R: regular	610	7.4	2435	82.8
		H: high	860	11.0	3441	78.6

*Note: All data reflects fixtures with 3500K LEDs

Height

ORDER CODE

8



ORDER CODE

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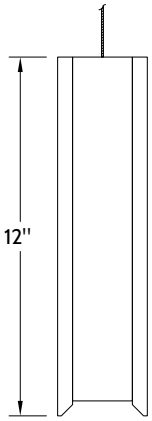
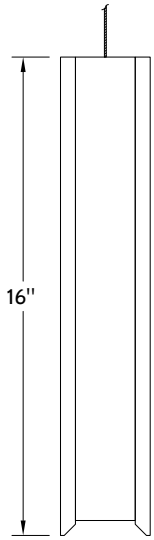


ORDER CODE

16



*Meets Title 24 High efficacy rating.

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Order Form

HEIGHT	RUN LENGTH*	BOTTOM EDGE TREATMENT	END TREATMENT	END FINISH
8: 8'' 12: 12'' 16: 16''	Specify run from 2'–50' to the nearest foot	DB: drop beveled edge CF: consult factory for custom edge treatment	1: extended panels/metal end cap 2: mitered panels/ acoustic end cap CF: consult factory for custom end	AW: architectural white (semi-matte) WH: white (semi-gloss) BL: black (semi-matte) MB: matte black ESS: environmental satin silver BZ: bronze ‡ RAL: optional RAL finish coordinates w/panel color CF: consult factory for custom finish

CIRCUIT	CORRELATED COLOR TEMPERATURE	DRIVER	INDIRECT LIGHT CONFIGURATION
1: single circuit 2: two circuit (4'+ run length)	27: 2700K-90+ CRI 30: 3000K-90+ CRI 35: 3500K-90+ CRI 40: 4000K-90+ CRI	ND: non-dimming [Dimming] D: 0-10V, 1% HES: Lutron EcoSystem, soft-on/fade-to-black, 1% H2: Lutron Hi-lume 2-wire forward phase, 1%, (120V ONLY) EL: eldoLED ECOdrive, 0-10V, 1%	L1: low output, Lambertian dist. – 475 lm/ft. R1: reg. output, Lambertian dist. – 645 lm/ft. H1: high output, Lambertian dist. – 880 lm /ft. VH1: very high output, Lambertian dist. – 1340 lm /ft. L2: low output, batwing dist. – 455 lm /ft R2: reg. output, batwing dist. – 620 lm /ft H2: high output, batwing dist. – 840 lm/ft. VH2: very high output, batwing dist. – 1275 lm/ft. NA: no indirect light source CF: consult factory for custom configuration

DIRECT LIGHT CONFIGURATION	MOUNT	OPTIONS	PANEL FINISH
LA: low output, flush lens – 445 lm /ft. RA: reg. output, flush lens – 610 lm/ft. HA: high output, flush lens – 860 lm/ft. NA: no direct light source CF: consult factory for	C4: cable mount 4' cable length C8: cable mount 8' cable length WM: wall mount CF: consult factory for custom mounting	ED: emergency driver (SINGLE CIRCUIT, non-dim or 0-10V only)	code from color key: ---------- CF: consult factory for custom color

* Specify run length to the nearest one foot. Factory will configure using the least quantity of fixtures as close to the desired run length as possible without exceeding the length. Run to be confirmed with a shop drawing.

‡ When the RAL code is optioned, the end cap will be finished in an RAL color that closely matches the selected Panel Color. See Panel Color key for details.

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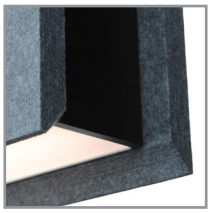
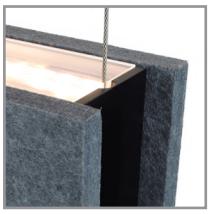
BOTTOM END TREATMENT

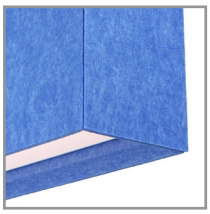


Ordering Code	Description	Specifications
DB	DROP BEVEL EDGE	Bottom edge of panels extends ½" below the lens, finished with a 45 degree bevel

END TREATMENT



Ordering Code	Description	Specifications
1	EXTENDED PANELS / METAL END CAP	Panel ends extend ½" beyond the housing length Includes machined aluminum end cap
2	MITERED PANELS/ ACOUSTIC END CAP	Acoustic material end cap, bottom edge finished with 45 degree bevel



END FINISH

Machined aluminum end caps available in the following powder coat finishes.

STANDARD FINISHES

AW: architectural white (semi-matte)
BL: black (semi-matte)
MS: Matte silver
WH: white (semi-gloss)
MB: matte black
BZ: bronze

OPTIONAL FINISH

RAL: RAL color coordinates with specified panel color See panel color key for details

NOTE: When the indirect or direct light source options are omitted, the visible fixture will be finished to match.

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ACOUSTIC PANEL COLOR KEY

Hush acoustic panels are made from 100% PET (>75% recycled) colored felt fibers.
The ½" thick, cohesive material construction traps sound waves and aids in reducing sound reflections within interior spaces (0.98 NRC).

Lightweight and durable, the panels are also fire rated (ASTM E84 Class B). There are twenty colors which can be paired with six standard powder coat finishes or optional coordinating RAL colors.

NOTE: Ordering Code shown above color image
Optional coordinating RAL finish for end cap and unlit areas shown in parenthesis

01

White
(RAL 9003)

02

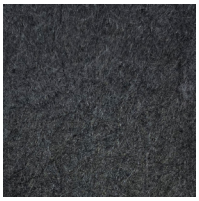
Granite
(RAL 7047)

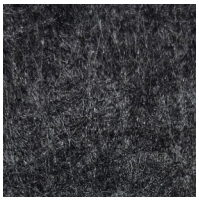
03

Overcast
(RAL 7004)

04

Slate
(RAL 7039)

05

Lava Rock
(RAL 7016)

06

Black Sand
(RAL 7022)

07

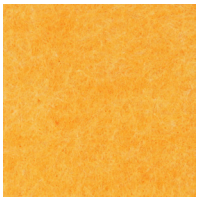
Black
(RAL 9004)

08

Light Sand
(RAL 1013)

09

Dark Sand
(RAL 1019)

10

Mango
(RAL 1017)

11

Poppy
(RAL 2011)

12

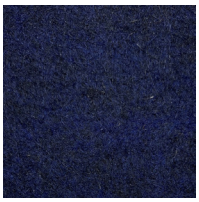
Hibiscus
(RAL 3031)

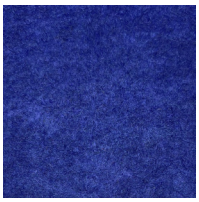
13

Burgundy
(RAL 4002)

14

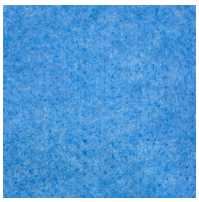
Violet
(RAL 4005)

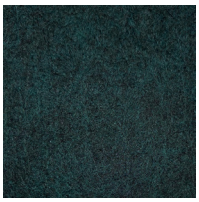
15

Marine Blue
(RAL 5011)

16

Deep Sea
(RAL 5002)

17

Sky Blue
(RAL 5007)

18

Laguna
Blue (RAL
5012)

19

Emerald
(RAL 6012)

20

Lime
(RAL 6011)

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RUN INFORMATION

Specify run length to the nearest one foot. Factory will configure using the least quantity of fixtures as close to the desired run length as possible without exceeding the length. Mounting points will be located to provide the most even appearance possible. Consult factory for other mounting options.

Runs to be confirmed with a shop drawing.

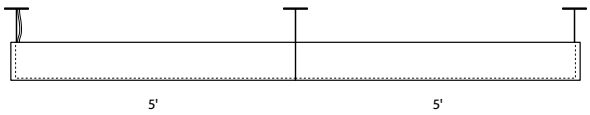
RUN LENGTH	FIXTURES USED (TO THE NOMINAL FOOT)
2′	2′
3′	3′
4′	4′
5′	5′
6′	6′
7′	7′
8′	8′
9′	5′+4′
10′	5′+5′
11′	6′+5′
12′	6′+6′
13′	7′+6′
14′	7′+7′
15′	8′+7′
16′	8′+8′
17′	6′+5′+6′
18′	6′+6′+6′

RUN LENGTH	FIXTURES USED (TO THE NOMINAL FOOT)
19′	6′+7′+6′
20′	7′+6′+7′
21′	7′+7′+7′
22′	7′+8′+7′
23′	8′+7′+8′
24′	8′+8′+8′
25′	6′+6′+6′+7′
26′	7′+6′+6′+7′
27′	7′+7′+7′+6′
28′	7′+7′+7′+7′
29′	7′+7′+7′+8′
30′	8′+7′+7′+8′
31′	8′+8′+8′+7′
32′	8′+8′+8′+8′
33′	6′+7′+7′+7′+6′
34′	7′+7′+6′+7′+7′

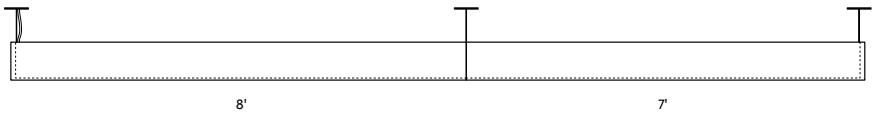
RUN LENGTH	FIXTURES USED (TO THE NOMINAL FOOT)
35′	7′+7′+6′+7′+7′
36′	7′+7′+8′+7′+7′
37′	8′+7′+7′+7′+8′
38′	7′+8′+8′+8′+7′
39′	8′+8′+7′+8′+8′
40′	8′+8′+8′+8′+8′
41′	7′+7′+7′+7′+7′+6′
42′	7′+7′+7′+7′+7′+7′
43′	7′+7′+7′+7′+7′+8′
44′	8′+7′+7′+7′+7′+8′
45′	8′+8′+7′+7′+7′+8′
46′	7′+8′+8′+8′+8′+7′
47′	8′+8′+8′+8′+8′+7′
48′	8′+8′+8′+8′+8′+8′
49′	7′+7′+7′+7′+7′+7′+7′
50′	7′+7′+7′+8′+7′+7′+7′

ILLUSTRATED EXAMPLES

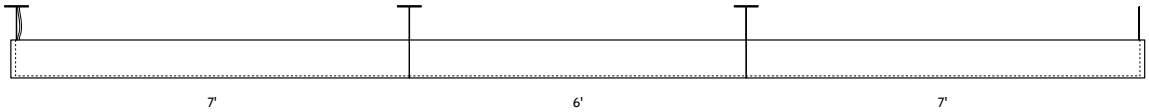
10′ RUN



15′ RUN



20′ RUN



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