



2420 - Surface / Pewter Acoustic



Pendant Mount - See Model #: 2620

2420 LED

The Tri-Panel Acoustic series is constructed of a low-profile white acrylic drum, with three 0.50" thick sound absorbing acoustic panels attached to the outer wall. Each panel is separated by a 0.50" illuminated gap as an architectural detail. LED assembly (housing) covers the entire top surface of the drum to minimize dust/debris entry.

Perfect for open office layouts, conference rooms, schools/libraries, hotel common areas, and more. Refer to model #: 2620 for a suspended version of this product.

TRI-PANEL ACOUSTIC SURFACE

STANDARD SPECIFICATIONS - 2420 SURFACE MOUNT

DIFFUSER

6" h low-profile white acrylic drum, with three 0.50" thick sound absorbing acoustic panels attached to the outer wall. Illuminated 0.50" gap between each panel, 100% polyester acoustic material with a Class A Fire Rating. The base (bottom) of the diffuser is constructed of high transmission matte white acrylic.

ACOUSTIC SURFACE AREA BY SIZE

25": 3.86 sq. ft. - Acoustical Material NRC rating: 0.45 (Type A Mounting Method)
37": 5.69 sq. ft. - Acoustical Material NRC rating: 0.45 (Type A Mounting Method)
49": 7.55 sq. ft. - Acoustical Material NRC rating: 0.45 (Type A Mounting Method)

HOUSING

Formed, cold rolled steel design, finished in a high reflectance powder coat white. The housing covers the entire top surface of the drum. No need for top cover.

LED PERFORMANCE - 3500K STANDARD

120-277V - 3500K, 90+ CRI - L80 rating - 60,000 hrs - L70 rating (projected) - 100,000 hrs
Amperage rated @ 110V input. Operating ambient temperature: -20°C / -4°F - 40°C / 104°F
Delivered 3500K lumens noted. Consult Brownlee.com for performance of all CCTs.

LOW OUTPUT

25": H30 - 30W nominal, .27 A input - 1982 lm. Dimmable (0-10V).
37": H70 - 70W nominal, .59 A input - 5340 lm. Dimmable (0-10V).
49": H110 - 110W nominal, .94 A input - 9463 lm. Dimmable (0-10V).

HIGH OUTPUT

25": H63 - 63W nominal, .53 A input - 3592 lm. Dimmable (0-10V).
37": H136 - 136W nominal, 1.20 A input - 10670 lm. Dimmable (0-10V).
49": H215 - 215W nominal, 1.86 A input - 18934 lm. Dimmable (0-10V).

MOUNTING

Directly to j-box (by others). Hardware included.

Refer to model #: 2620 for a suspended version of this product.

WARRANTY

5 year limited warranty on this LED product. Consult factory for details.

ORDERING INFORMATION

2420 - _____ - _____ - _____ - _____ - _____
Model 2. 3. 4. 5. 6. (if required)

2. SIZE	3. WATTAGE	4. DIFFUSER	5. COLOR TEMPERATURE	6. AVAILABLE OPTIONS
25 25" dia. 37 37" dia. 49 49" dia.	25 SIZE H30 30W H Series LED H63 63W H Series LED 37 SIZE H70 70W H Series LED H136 136W H Series LED 49 SIZE H110 110W H Series LED H215 215W H Series LED	STANDARD BLK Black Acoustic PEW Pewter Acoustic SMK Smoke Acoustic PREMIUM* RWA Raw Walnut Acoustic SYC White Sycamore Acoustic <small>*Same material as the others, with a faux wood grain pattern. Adds to price. See last page of spec sheet for material descriptions.</small>	35K 3500K standard color temperature 30K 3000K color temperature 40K 4000K color temperature	BAC ¹ Buy American Compliant (BAA) BBi ^{2*} Integral Battery Backup (8W) (adds 0.75" to depth) <small>Battery must be connected to continuous power supply within 7 Mo. of shipping. See Warranty Note 3.</small> DTR ⁴ Triac (Line Voltage) Dimming (120V) FCL ⁷ French Canadian Labels

Universal Footnotes (only applies if superscript is shown in Options section): (0) 90R - All LEDs/CCTs are being transitioned to 90 CRI standard over 2025. Inquire for this model's availability. (1) BAC/BAB - www.brownlee.com/resources/usa. (2) BBi/BBC - cannot combine with ECW or EXT. (3) BLD - integral microwave motion sensor (step-dim). Cannot combine with DTR. (4) DTR - cannot combine with BLD. (5) ECW - cannot combine with BBi, BBC, or DTR. (7) FCL - cannot combine with BAC. (8) OCC - integral microwave motion sensor (ON/OFF). (9) T24 - includes J48 labeling and 90 CRI LEDs. (10) PCH/PC4 - cannot combine with BLD or OCC.

Add'l Notes: **BBi/BBC - BBi minimum operating temp: 10C/50F unless otherwise stated. BBC minimum operating temp: -20C/-4F.

**BLD - integral microwave motion sensor with step-dim control. 1: Motion is detected, illuminate to 100%.

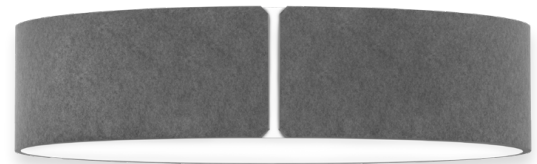
2: Motion no longer detected, dim to set level. 3: Remain in continuous dimmed state or turn off after set period. Config. via onboard dip switches.

Specifications subject to change without notice.

PROJECT:

MODEL #:

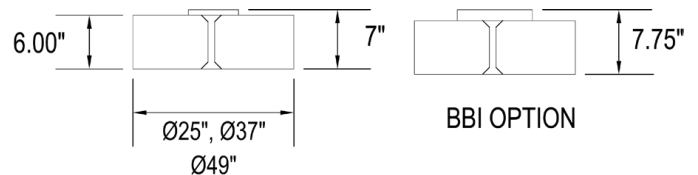
FIXTURE TYPE:



25" Size, Pewter Acoustic



25" Size, Pewter Acoustic



DAMP

RoHS
COMPLIANT
ELECTRONICS



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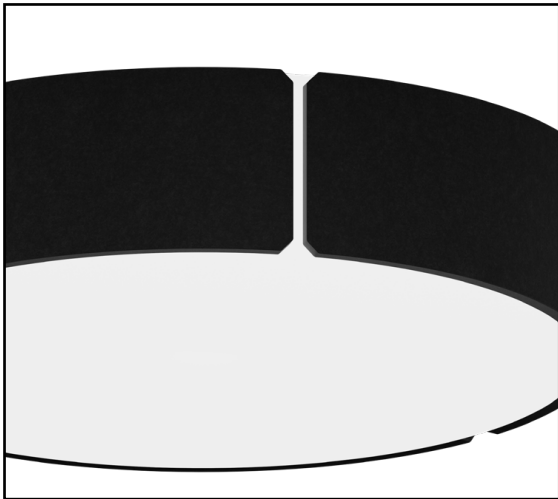
TRI-PANEL ACOUSTIC COLORS

ACOUSTICAL COLOR GUIDE

STANDARD COLORS

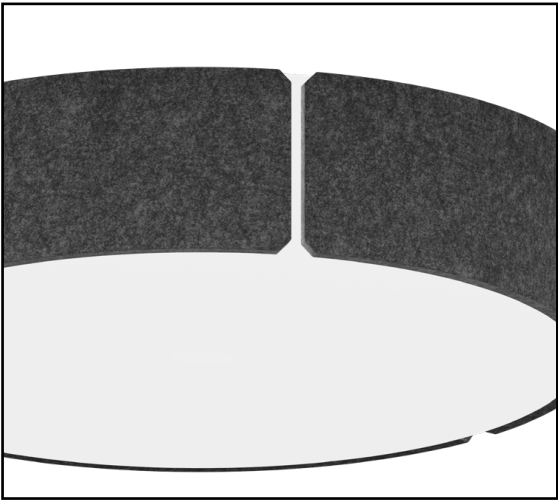
BLACK

Description: Pure black.



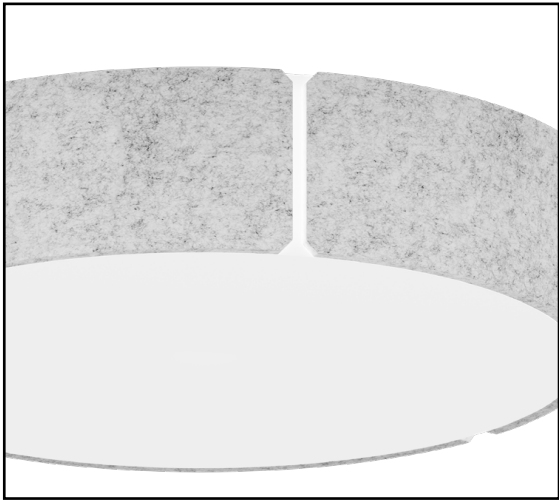
PEWTER

Description: Medium to dark gray undertone with hints of ash.



SMOKE

Description: White to light gray undertone with hints of charcoal.



PREMIUM WOOD COLORS

Same acoustical material as above but with faux wood patterns. Due to the inconsistent nature of wood and how the panels are cut, no two fixtures will look the same. Some panels will have more graining than others.

RAW WALNUT

Description: Unfinished walnut. Light to medium wood tones with dark graining throughout. Matte finish.



WHITE SYCAMORE

Description: Pale/light beige wood tone with dark graining and spalting throughout. Matte finish.



COLOR GUIDE

ACOUSTIC MATERIAL
1/2" thick sound absorbing polyester panels.

ACOUSTIC SURFACE AREA BY SIZE
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Note: Screen resolutions / printers vary greatly. Contact your local Brownlee representative for color samples.



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