



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: 0.95
 37": 5.69 sq. ft. - Acoustical Material NRC rating: 0.95
 49": 7.55 sq. ft. - Acoustical Material NRC rating: 0.95

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).

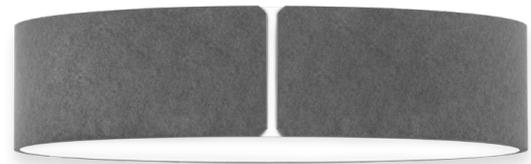
MOUNTING

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.

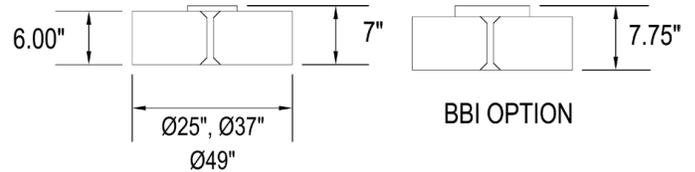
PROJECT:
MODEL #:
FIXTURE TYPE:



25" Size, Pewter Acoustic



25" Size, Pewter Acoustic



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.	25 SIZE	STANDARD	35K 3500K standard color temperature	BAC¹ Buy American Compliant
37 37" dia.	H30 30W H Series LED	BLK Black Acoustic	30K 3000K color temperature	BBI^{2*} Integral Battery Backup (8W) (adds 0.75" to depth)
49 49" dia.	H63 63W H Series LED	PEW Pewter Acoustic	40K 4000K color temperature	<i>Battery must be connected to continuous power supply within 7 Mo. of shipping. See Warranty Note 3.</i>
	37 SIZE	SMK Smoke Acoustic		DTR⁴ Triac (Line Voltage) Dimming (120V)
	H70 70W H Series LED	PREMIUM*		FCL⁷ French Canadian Labels
	H136 136W H Series LED	RWA Raw Walnut Acoustic		
	49 SIZE	SYC White Sycamore Acoustic		
	H110 110W H Series LED	<i>*Same material as the others, with a faux wood grain pattern. Adds to price.</i>		
	H215 215W H Series LED	<i>See last page of spec sheet for material descriptions.</i>		

Universal Footnotes (only applies if option is listed on spec sheet): (0) 90R - 90 CRI output-loss multiplier: 0.85 (estimate). Cannot be combined with ES. (1) BAC - cannot be combined with FCL. (2) BBI/BBS/BBC - cannot be combined with ECW or EXT. (3) BLD - includes integral microwave motion sensor (do not combine with OCC option). Cannot be combined with DTR. (4) DTR - cannot be combined with BLD. (5) ECW - cannot be combined with BBI, BBC, or DTR. (6) ES - cannot be combined with 90R or T24. (7) FCL - cannot be combined with BAC. (8) OCC - integral microwave motion sensor (ON/OFF). (9) T24 - includes J48 labeling and 90 CRI LEDs (do not combine with 90R option). Cannot be combined with ES. (10) PCH/PC4 - cannot be combined 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. Configurable via onboard dip switches.

Specifications and dimensions subject to change without notice.
 Consult your Brownlee Lighting representative for availability and ordering information.



TRI-PANEL ACOUSTIC COLORS

ACOUSTICAL COLOR GUIDE

PROJECT:

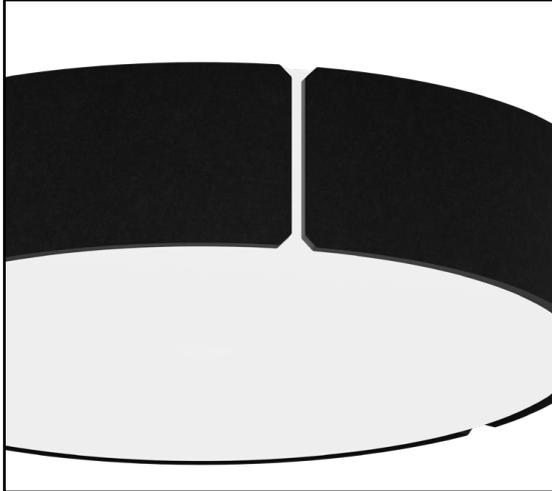
MODEL #:

FIXTURE TYPE:

STANDARD COLORS

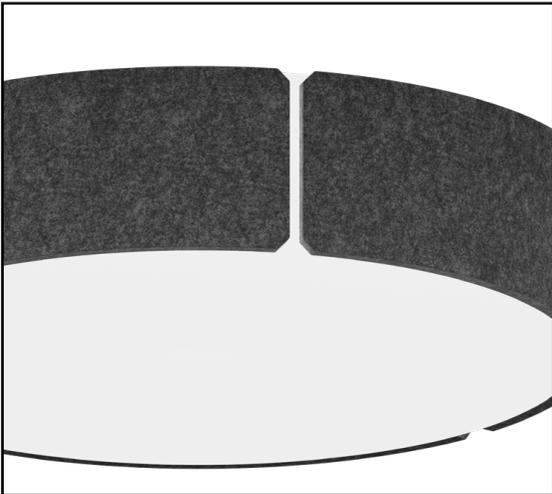
BLACK

Description: Pure black.



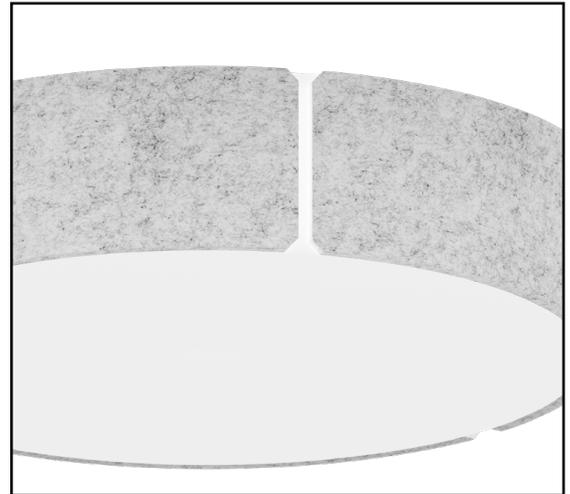
PEWTER

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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49": 7.55 sq. ft. - Acoustical Material NRC rating: 0.95

Note: Screen resolutions / printers vary greatly. Contact your local Brownlee representative for color samples.

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