

kendila

UMBER

Acoustic Series

Datasheet. V01

Architectural Collection

www.kendila.com

Project: Type:
 Specifier: Date:

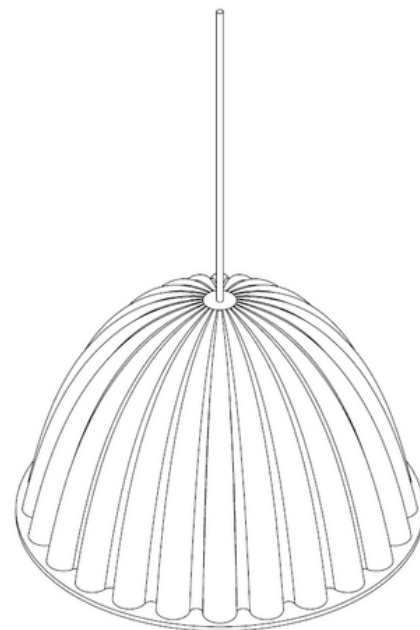


KEY FEATURES

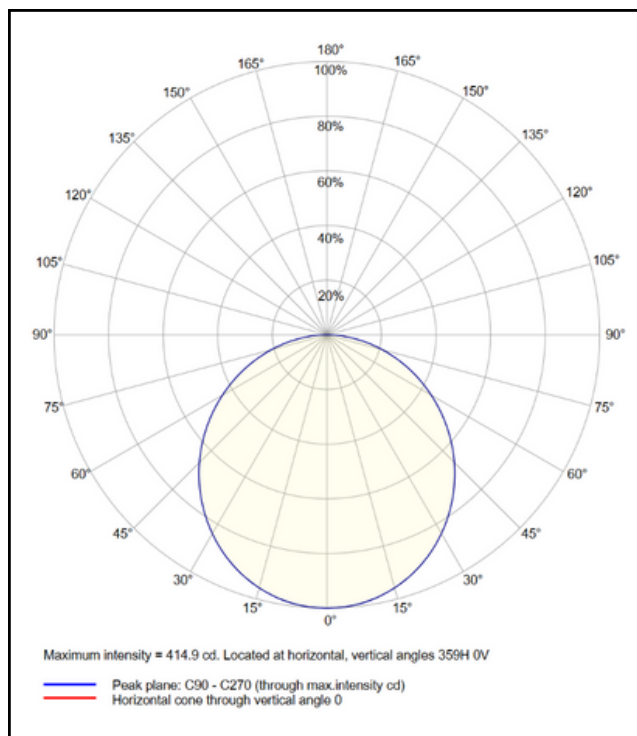
- Highly effective noise absorption
- 3 sizes to fit in diverse setups and styles
- High performance LED light engine (Optional)
- UGR<19
- Customizable Stem height (LED Version)

OPTIONAL SPECIFICATIONS

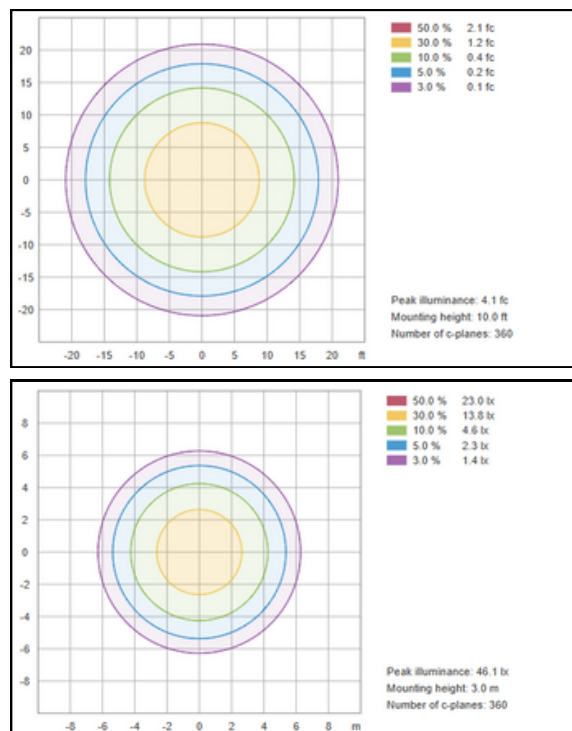
- 0.1% dimming option
- Custom color for the canopy and stem
- Dynamic Warm, Dynamic White Option
- Custom Lumen Output



OPTICAL DISTRIBUTION

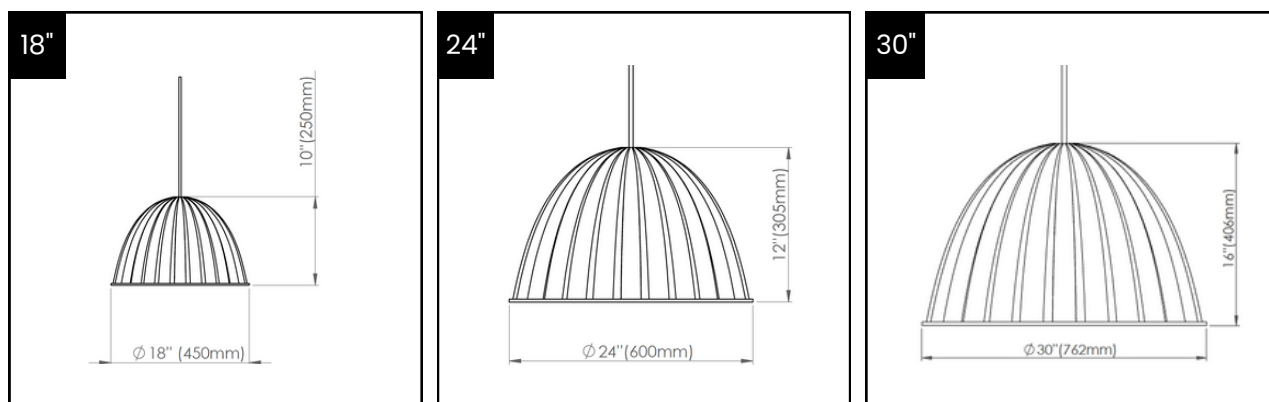


ISO INTENSITY DIAGRAM





OVERAL DIMENSIONS



ELECTRICAL

Input Voltage

AC120-277V

CCT & CRI

2700K, 3000K, 3500K, 4000K, 5000K
80+CRI, 90+CRI

Power

18" Diameter - 8W
24" Diameter - 12W
30" Diameter - 16W

Lumen Output

18" Diameter - 800 Lumens
24" Diameter - 1200 Lumens
30" Diameter - 1600 Lumens

- Bulb Version: 1200lm for 3 sizes

MECHANICAL

Material

Housing - Recycled PET Felt

Material Thickness

8.5 to 9mm

Mounting & Application

Hardwired Pendant Light

Diffuser

- Frosted LED Bulb Globe
- Silicone Optoelectronic Ledil Lens (**LED Version**)

Available Felt Finish

Deep Black

Marble Grey

ACOUSTIC PROPERTIES

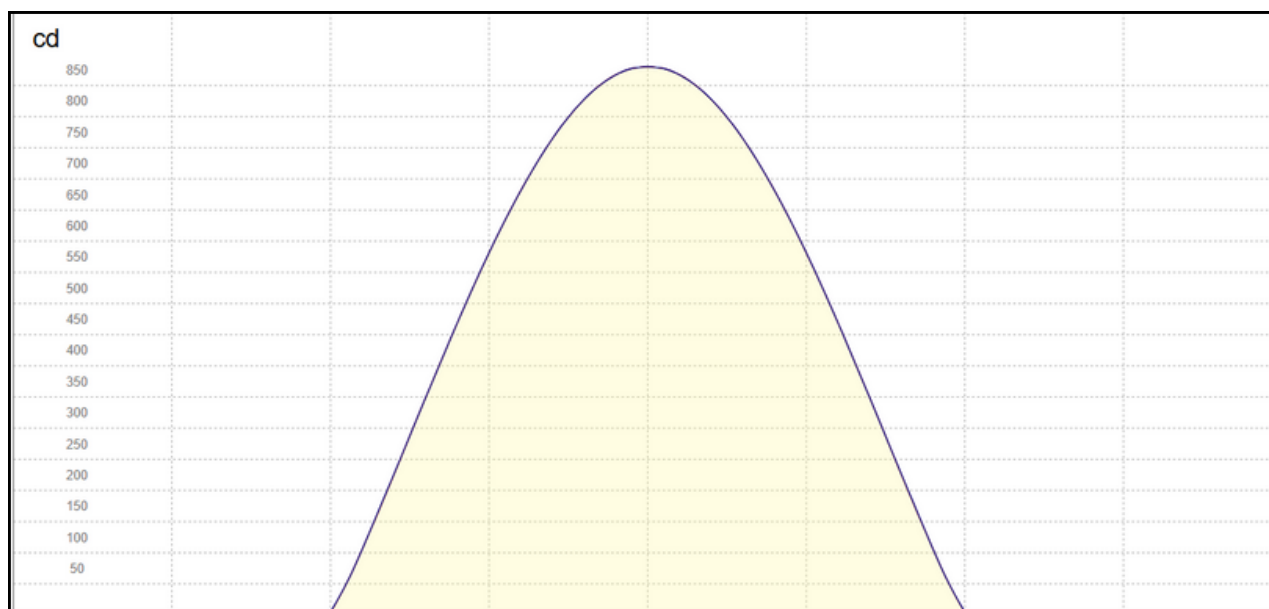
- AS ISO 354-2006 (R2016) : Measures sound absorption in a reverberation room
- AS ISO 11654-2002 : Rating of sound absorption—Materials and systems
- ASTM C423-17 : Standard Test Method for Sound Absorption Coefficients
- ASTM E795-16 : Practices for Mounting Test Specimens During SA Tests
- ISO 20189 : Screens, furniture and single objects intended for interior use



MATERIAL SPECIFICATIONS

- Color Fastness to Light : ISO 105-B02-1994 Rating: 6-7
- Fire Test : ASTM E-84-14 (Class A, FSI:20 - SDI:450)
- Environmental : PET GreenTag Certification / GreenRate: Level A
- Thermal Transition : ASTM C518-2010. R- Value = 0.30 m²K/W
- Sound Absorption : Noise reduction coefficient (NRC) = 0.85
- VOC Emissions : ASTM D5116 Rate: < 0.01 mg/m²/hr (7 days)

LINEAR INTENSITY DISTRIBUTION





HOW TO SPECIFY

ARC	AUM					
Collection	Product	Size / Diameter	Felt Finish Code	Stem Length (in)	Light Engine	CCT & CRI

ARC Architectural	AUM Umber	18 18" Diameter	XX Felt Code	XXX LED Version	STD E26 LED Bulb	27KS 2700K/80CRI
		24 24" Diameter			LED COB LED Light	30KS 3000K/80CRI
		30 30" Diameter				35KS 3500K/80CRI
						40KS 4000K/80CRI
						50KS 5000K/80CRI
						Replace S with H for 90CRI

- Please specify if 0-10V 10% dimming is required, Remote driver (Extra \$)
- Stem and canopy will always be supplied in Matt White unless specified otherwise.

TERMS & NOTICE

Kendila reserves the right to change the specification, material and colors at any time without notice. Standard warranty terms and conditions apply.

All dimensions and values on specification sheet are nominal.

- K-SSV01-ARC-UMBER-EN : May 2025

COMPLIANCE & WARRANTY

