

kendila

VORTRA

Acoustic Series

Datasheet. V01

Architectural Collection

www.kendila.com

Project: Type:
 Specifier: Date:

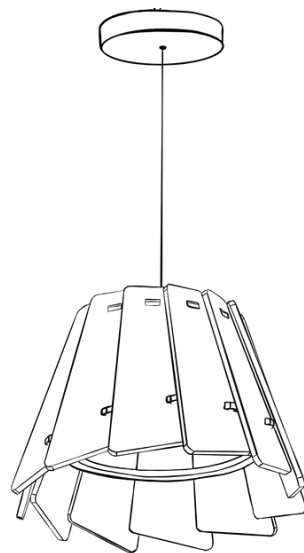


KEY FEATURES

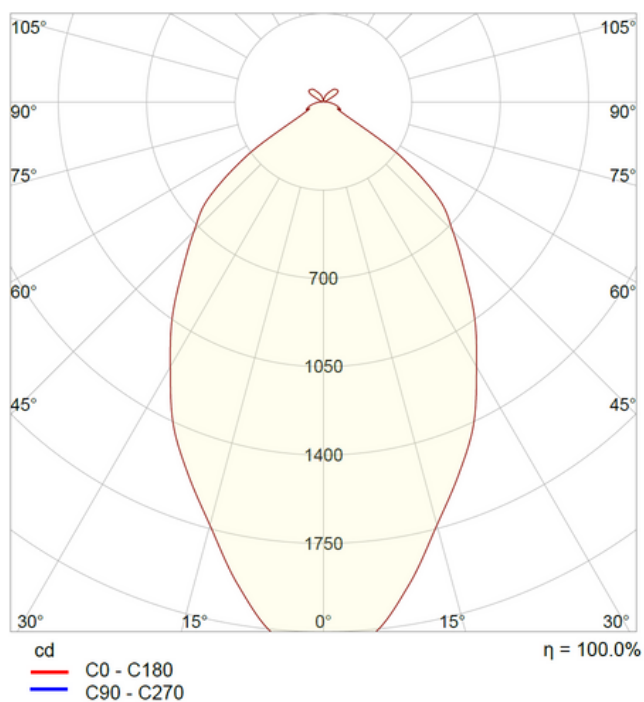
- Highly effective noise absorption
- Wide range of colors
- High performance LED light engine
- UGR<19
- Customizable Stem height
- L70 lifetime rating of 50,000 hours

OPTIONAL SPECIFICATIONS

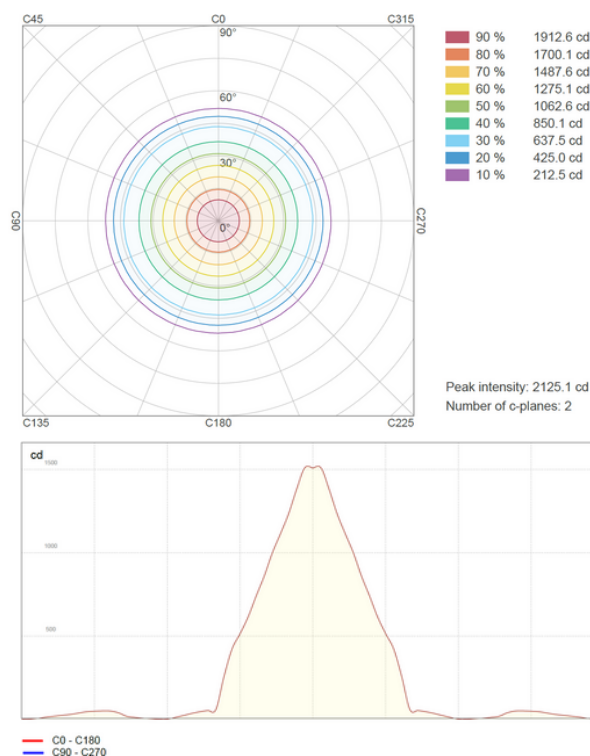
- 0.1% dimming option
- Custom color for the canopy and stem
- Dynamic Warm, Dynamic White Option
- Custom Lumen Output



OPTICAL DISTRIBUTION

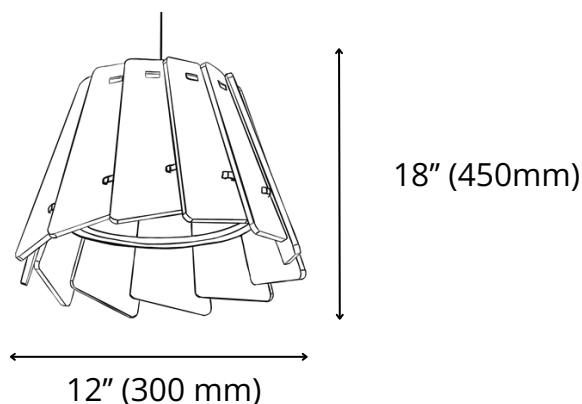


COLOR VECTOR GRAPHIC





OVERAL DIMENSIONS



ELECTRICAL

Input Voltage

AC120-277V

CCT & CRI

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

Power

STD - 8W - LED Bulb Version
LED - 12W - LED COB Light Engine

Lumen Output

STD - 1200 Lumens
LED - 3200 Lumens

MECHANICAL

Material

Housing - Recycled PET Felt
Mechanism - Aluminium and Mild Steel

Material Thickness

8.5 to 9mm

Mounting & Application

Hardwired Pendant Light

Diffuser

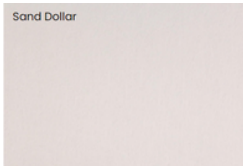
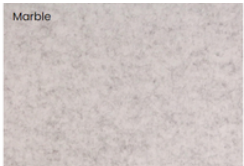
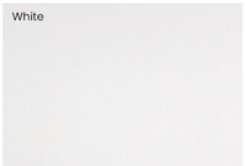
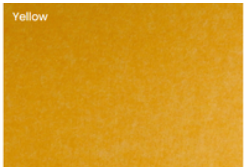
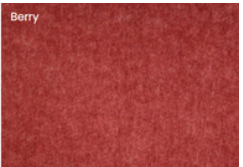
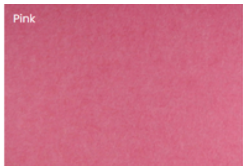
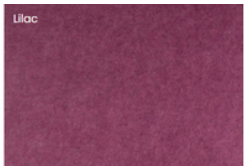
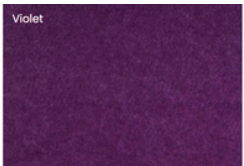
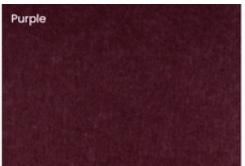
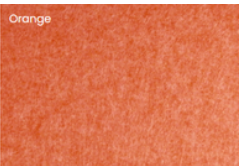
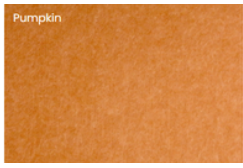
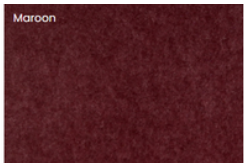
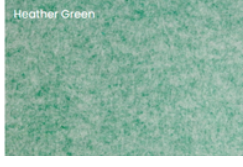
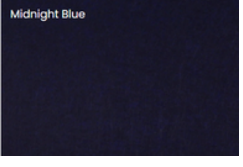
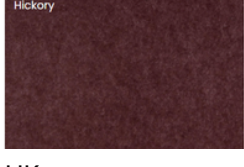
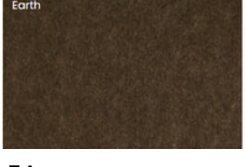
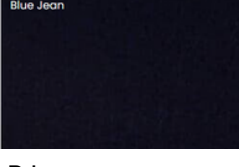
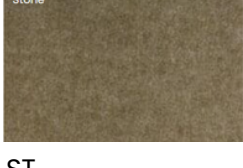
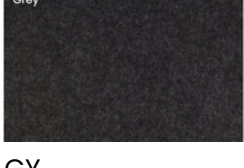
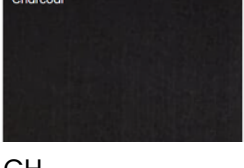
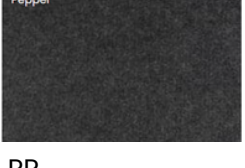
PET High Performance Diffuser + Acrylic

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)



DESIGNER FELT FINISHES

 Sand Dollar	 Oat	 Marble	 White	 Periwinkle
SD	OA	MA	WH	PW
 Salmon	 Lemon	 Yellow	 Red	 Berry
SA	LE	YE	RE	BE
 Pink	 Lilac	 Violet	 Purple	 Orange
PI	LL	VL	PR	OR
 Pumpkin	 Maroon	 Pear	 Lime	 Green
PM	MR	PE	LM	GR
 Heather Green	 Honey Dew	 Sky Bleu	 Navy	 Midnight Blue
HG	HD	SB	NV	MB
 Teal	 Hickory	 Brown	 Earth	 Blue Jean
TL	HK	BW	EA	BJ
 Stone	 Grey	 Charcoal	 Pepper	 Black
ST	GY	CH	PP	BL



HOW TO SPECIFY

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

ARC Architectural	AVR Vortra	S 12" D x 18" H	XX Felt Code	XXX Stem length (LED Version)	STD E26 LED Bulb	27KS 2700K/80CRI
		XX Custom (Maintain ratio: D = 2/3 H) (Max 30" D x 45" H)			LED COB LED Light	30KS 3000K/80CRI
						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.
- Product comes in flatpack packaging, specify if an assembled product is required (Extra \$)

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-VORTRA-EN : August 2025

COMPLIANCE & WARRANTY

