

kendila

CALMWAY

Acoustic Series

Datasheet. V01

Architectural Collection

www.kendila.com

Project:
Specifier:

Type:
Date:

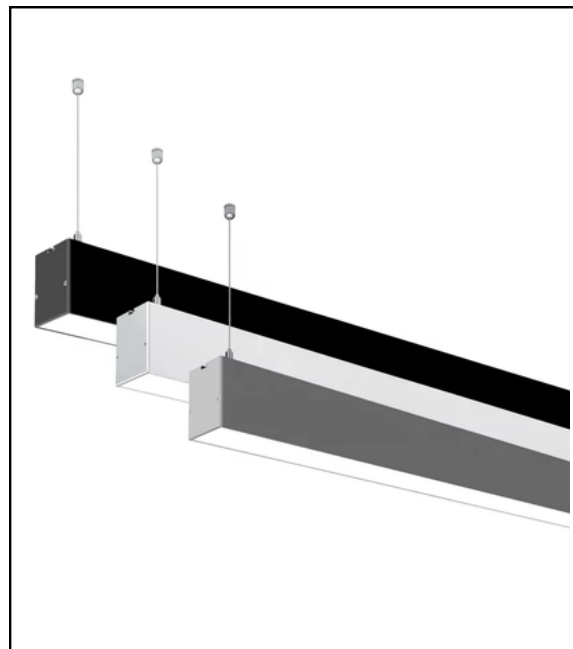


KEY FEATURES

- Integrated sound absorption
- NRC up to 0.85 – Effective ambient noise control.
- Up to 4200lm – High output with low-glare optics.
- 30+ felt colors, and heights.
- ETL listed, 0–10 V dimming

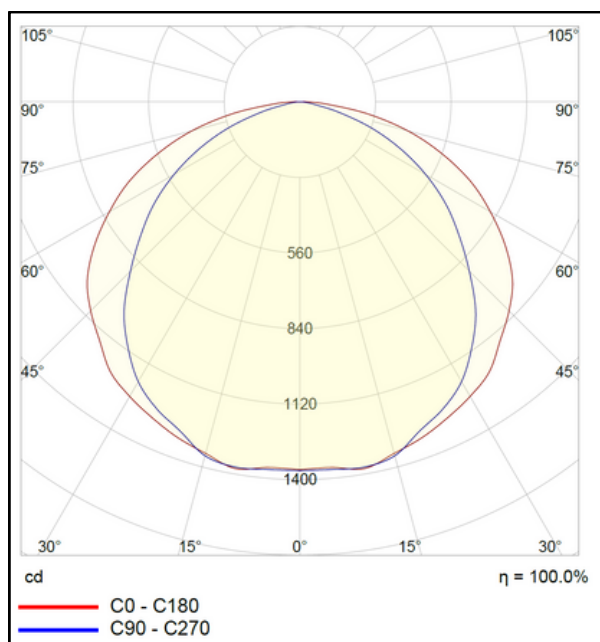
OPTIONAL SPECIFICATIONS

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

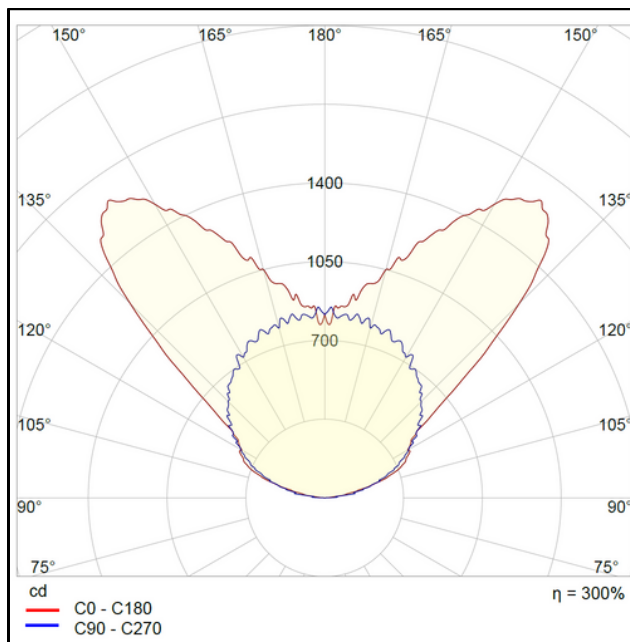


OPTICAL DISTRIBUTION

DIRECT LIGHT

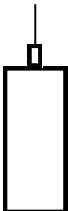
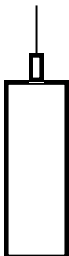


INDIRECT LIGHT





DIMENSIONS

8" Dimensional Code: 08 • Width: 2.1" (63mm) • Height: 7.4" (188mm) 	12" Dimensional Code: 12 • Width: 2.1" (63mm) • Height: 12" (288mm) 	16" Dimensional Code: 16 • Width: 2.1" (63mm) • Height: 16" (388mm) 
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ELECTRICAL

Input Voltage

AC120-277V

CCT & CRI

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

Power

Direct Light Version:

- 40W

Direct & Indirect Light Version:

- Direct: 36W
- Indirect: 14W

Lumen Output

Direct Light Version:

- 4200lm @ 40W - 105 lm/W

Direct & Indirect Light Version:

- Direct: 3780lm @ 36W - 105 lm/W
- Indirect: 1470lm @ 14W - 105 lm/W

Dimming

Multiple dimming options available

MECHANICAL

Material

Profile - Aluminium Extrusion
Housing - Recycled PET Felt

Material Thickness

8.5 to 9mm Felt Board

Mounting & Application

Hardwired Pendant Light

Diffuser

- PC, UL-94VO, UV resistant

Profile Finish

Anodized Clear Class II
Custom Finishes available upon request

Operating Ambient Temperature

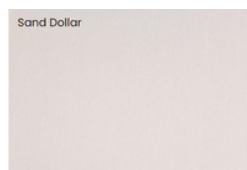
-20°C to 40°C

Storage Temperature

-20°C to 45°C at 50% Humidity



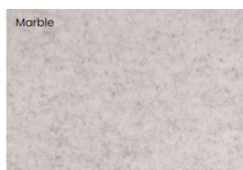
DESIGNER FELT FINISH



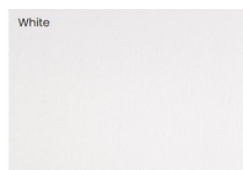
SD



OA



MA



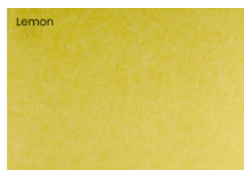
WH



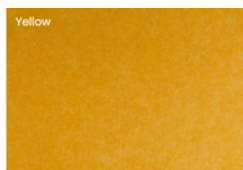
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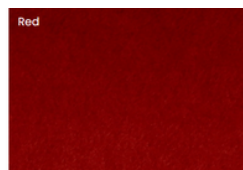
SA



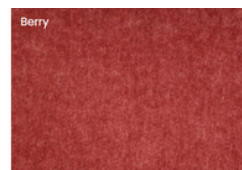
LE



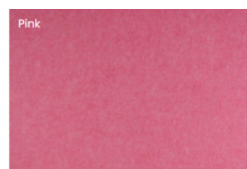
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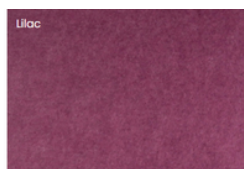
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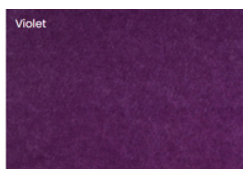
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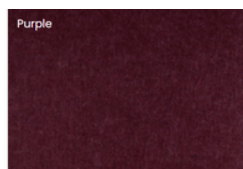
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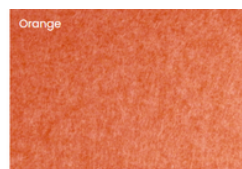
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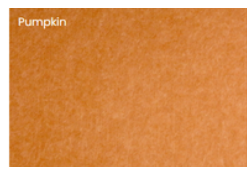
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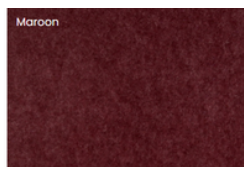
PR



OR



PM



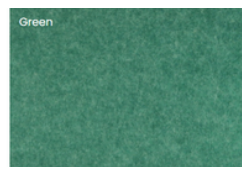
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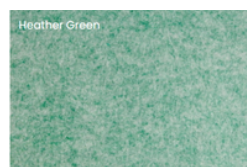
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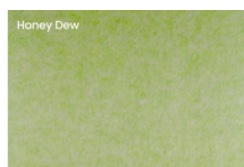
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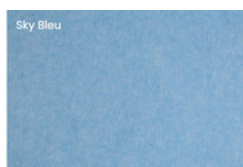
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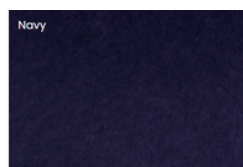
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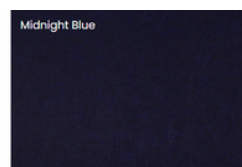
HD



SB



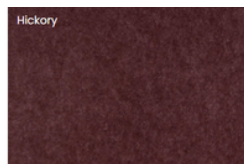
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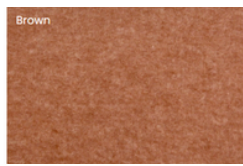
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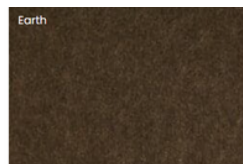
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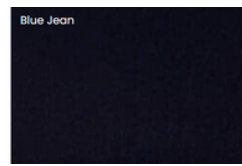
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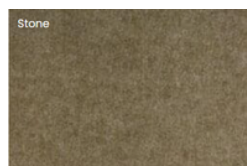
BW



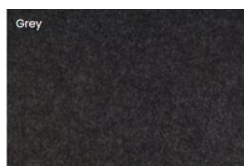
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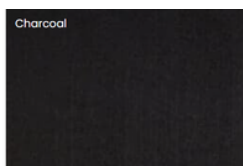
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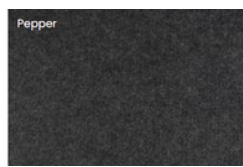
ST



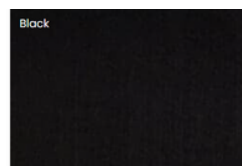
GY



CH



PP



BL



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)

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



HOW TO SPECIFY

ARC	ACW					
Collection	Product	Type	Dimension	Felt Finish	Control	CCT & CRI

ARC Architectural	ACW Calmway	DL Direct Light	08 8" height	XX Felt Code	S Standard	27KS 2700K/80CRI
		DI Direct & Indirect	12 12" height		D Dimmable	30KS 3000K/80CRI
			16 16" height			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 \$)
- Ceiling 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-CALMWAY-EN : May 2025

COMPLIANCE & WARRANTY

