

kendila

ARMONY

Acoustic Series

Datasheet. V01

Architectural Collection

www.kendila.com

Project:

Type:

Specifier:

Date:

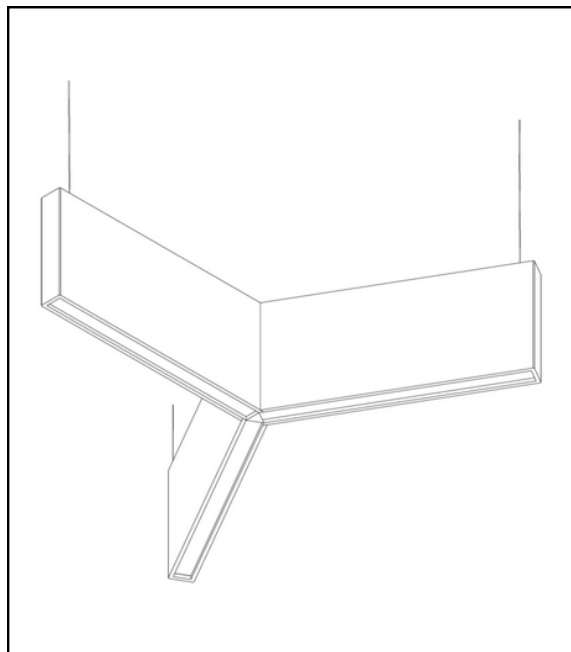


KEY FEATURES

- Integrated sound absorption
- NRC 0.85 Effective ambient noise control.
- Up to 12600lm – High output with low-glare optics.
- 30+ felt colors, and heights.
- ETL listed, 0-10 V dimming

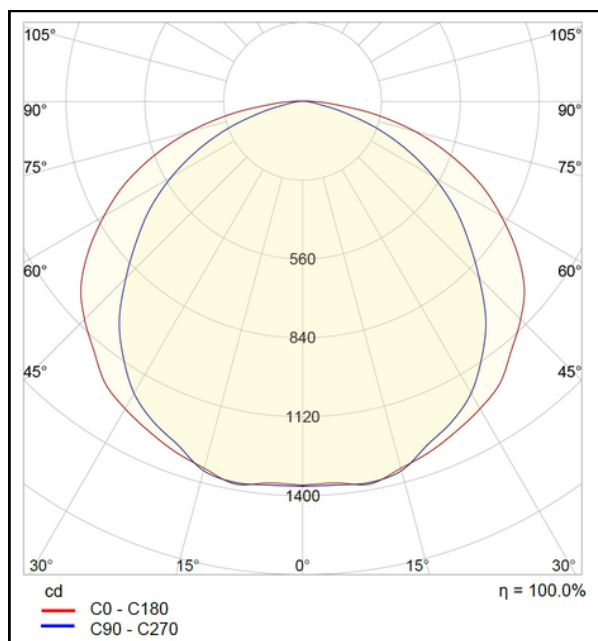
OPTIONAL SPECIFICATIONS

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

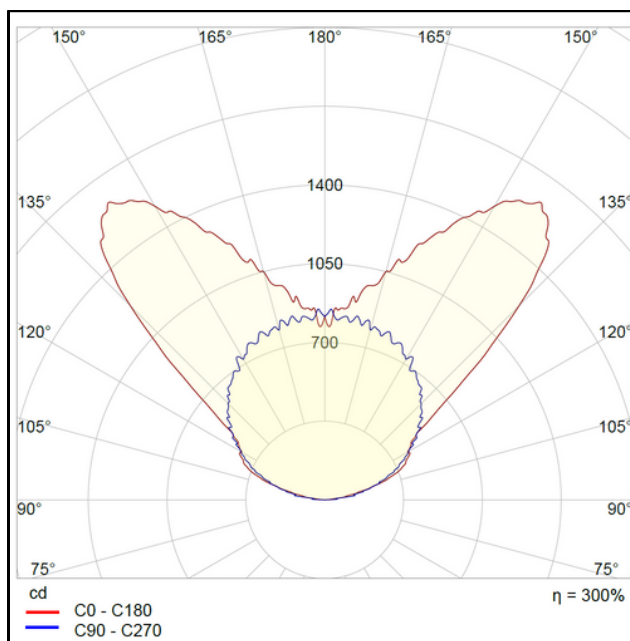


OPTICAL DISTRIBUTION

DIRECT LIGHT

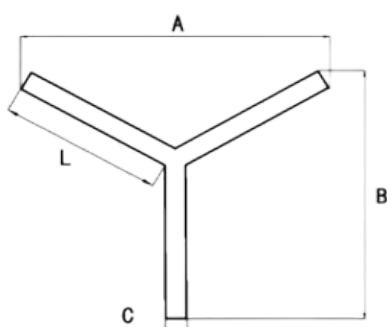


INDIRECT LIGHT





DIMENSIONS



A	B	C	L	H	Dimension Code
19.7"(500mm)	22.2"(563mm)	1.97"(50mm)	11.8"(300mm)	7.4"(188mm)	12
37.9"(960mm)	42.6"(1082mm)	1.97"(50mm)	23.6"(600mm)	7.4"(188mm)	24
56.1"(1425mm)	63.0"(1600mm)	1.97"(50mm)	35.4"(900mm)	7.4"(188mm)	36

ELECTRICAL

Input Voltage

AC120-277V

CCT & CRI

2700K, 3000K, 3500K, 4000K, 5000K

80+CRI, 90+CRI

Power

Direct Light

- 40W @ 12 Dimensional Code
- 80W @ 24 Dimensional Code
- 120W @ 36 Dimensional Code

Direct & Indirect Light

- 35W-15W @ 12 Dimensional Code
- 70W-30W @ 24 Dimensional Code
- 100W-40W @ 36 Dimensional Code

Lumen Output

Direct Light (105 lm/W)

- 4200lm @ 12 Dimensional Code
- 8400lm @ 24 Dimensional Code
- 12600lm @ 36 Dimensional Code

Direct & Indirect Light (105 lm/W)

- 3675lm - 1575lm @ 12 Dimensional Code
- 7350lm - 3150lm @ 24 Dimensional Code
- 10500lm - 4200lm @ 36 Dimensional Code

Dimming

Mutiple 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

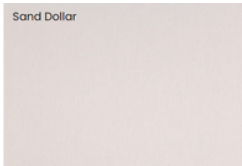
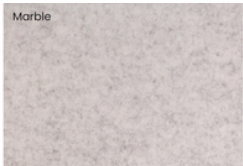
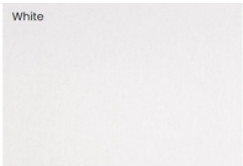
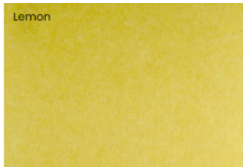
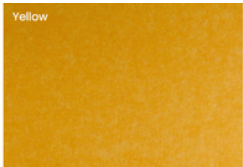
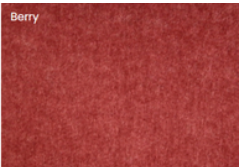
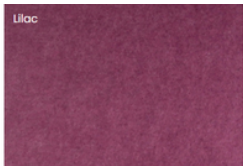
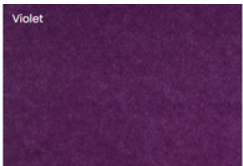
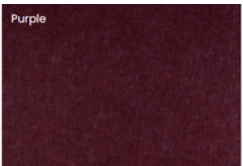
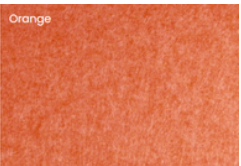
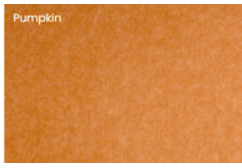
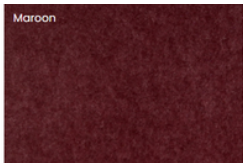
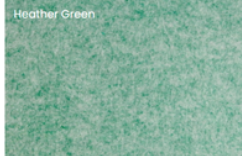
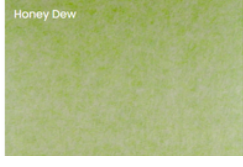
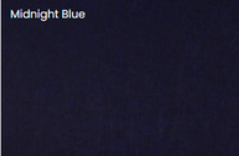
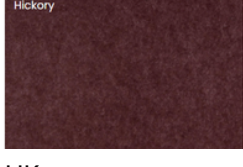
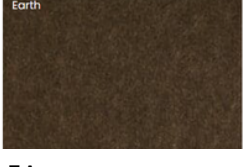
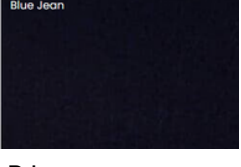
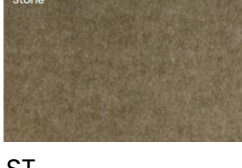
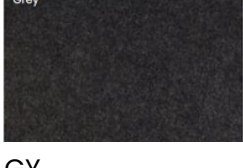
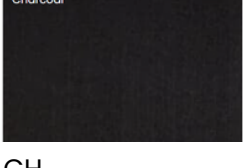
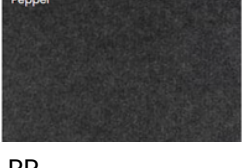
-20°C to 40°C

Storage Temperature

-20°C to 45°C at 50% Humidity



DESIGNER FELT FINISH

 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



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	AAR					
Collection	Product	Type	Dimension	Felt Finish	Control	CCT & CRI

ARC Architectural	AAR Armony	DL Direct Light	12 12" Segment	XX Felt Code	S Standard	27KS 2700K/80CRI
		DI Direct & Indirect	24 24" Segment		D Dimmable	30KS 3000K/80CRI
			36 36" Segment			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-ARMONY-EN : May 2025

COMPLIANCE & WARRANTY

