

Lumenwerx 

Cava Collection

LIGHT IN MULTIPLE DIMENSIONS





Light in Multiple Dimensions



MOUNTINGS

Pendant
Recessed
Surface

SHAPES

Curve
Square

END CAP OPTIONS

Open
and Closed





STGM Architecture Offices, Montréal, QC, Canada
Cava Curve, Pendant, Opened End Cap
Photo: Patrice Beriault

Distinctive. Quietly Luminous.

CAVA LINEAR

Completely concealed, indirect LED arrays illuminate the interior curved reflector, creating a soft and generous spread of light. The high reflectance finish and optical arrangement provide excellent brightness control, while maintaining high luminous efficacy. Cava is available for recessed, surface, or pendant installation.

Cava linear provides a continuous sculptural source of light, using the Reduced Luminance Optic (RLO). With its narrow barrel-vaulted optic, Cava presents a luminous element in both two- and three-dimensions simultaneously. The resulting luminous effect introduces depth and dimensionality.

UP TO

119 lm/W

Brightens Everyday
Work Spaces

DISTRIBUTIONS

Direct
Direct/Indirect





Cava Linear Pendant
Cava Curve, Open

Brightens Everyday Work Spaces

Completely concealed and indirect arrays illuminate the interior curved reflector, creating a soft, generous spread of light. The high reflectance finish and optical arrangement provide excellent brightness control, while maintaining high luminous efficacy.



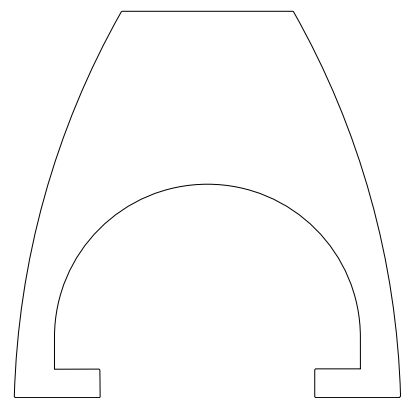
Design Shaped by Options

Cava pendants are available with two housing profiles and two end cap designs with either direct or independently controllable direct/indirect distributions.

Cava Curve follows a modified parabolic curve, while Cava Square offers a crisp straight-edged profile. The open end cap design regresses just enough to express the counterpoint of exterior and interior forms. The brief glimpse of ceiling beyond the luminaire adds to the intrigue of the design. The closed end cap provides a conventional seal when viewed end-on but offers a reflective surface when viewed along the luminaire.

Open and Closed End Cap Options

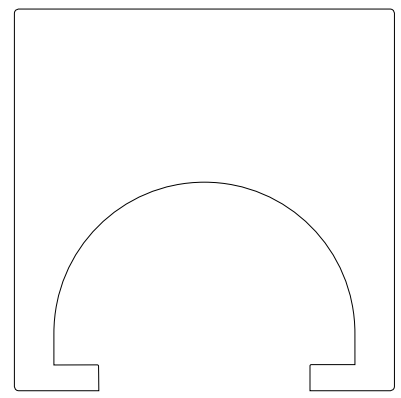
LENGTH
2', 3', 4', 5', 8', 12'
and Continuous Run



2 1/2"

4 1/2"

Cava Curve

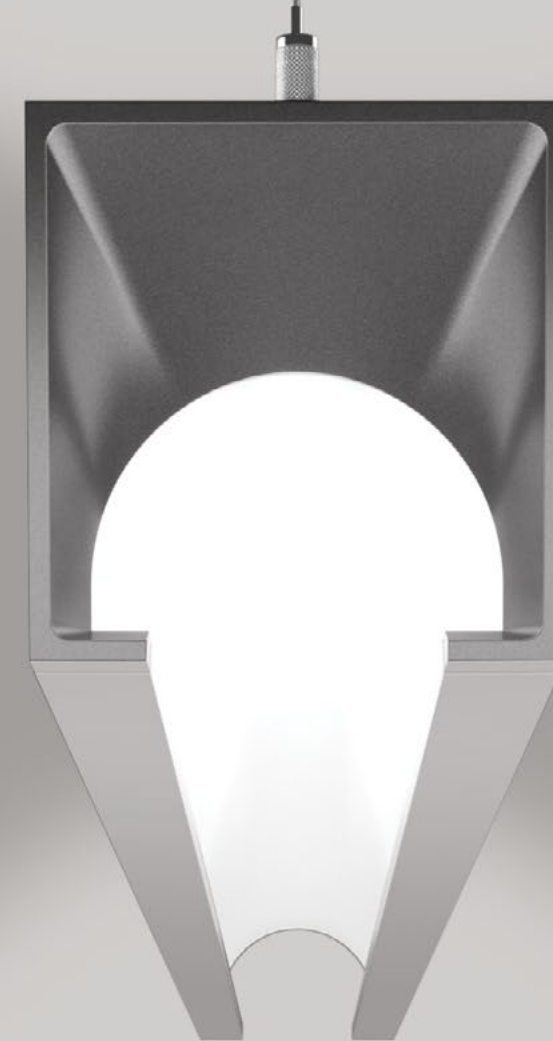


2 1/2"

4 1/2"

Cava Square

4 1/2"



END CAP STYLES



Cava Square, Closed



Cava Square, Open



Cava Curve, Closed



Cava Curve, Open



Cava-T

Cava-T provides a pleasant canopy of gentle luminescence that brightens everyday work spaces as well as special areas, such as reception, conference rooms, and executive offices.

UP TO

119 lm/W

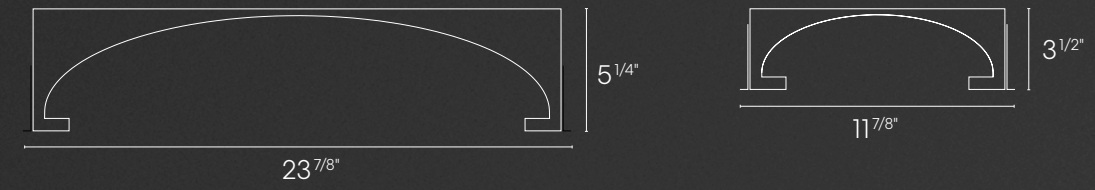
SIZES

1'x4'

2'x2'



CAVA TROFFER





Construction Details

Cava-T is offered in 1'x4' and 2'x2' modules to suit a wide range of ceiling conditions. Its smooth, gently curved concave reflector delivers uniform luminosity, making Cava-T the perfect solution for ChromaWerx color-tuning applications in modular recessed configurations.

APPLICATIONS

Education
Office
Healthcare

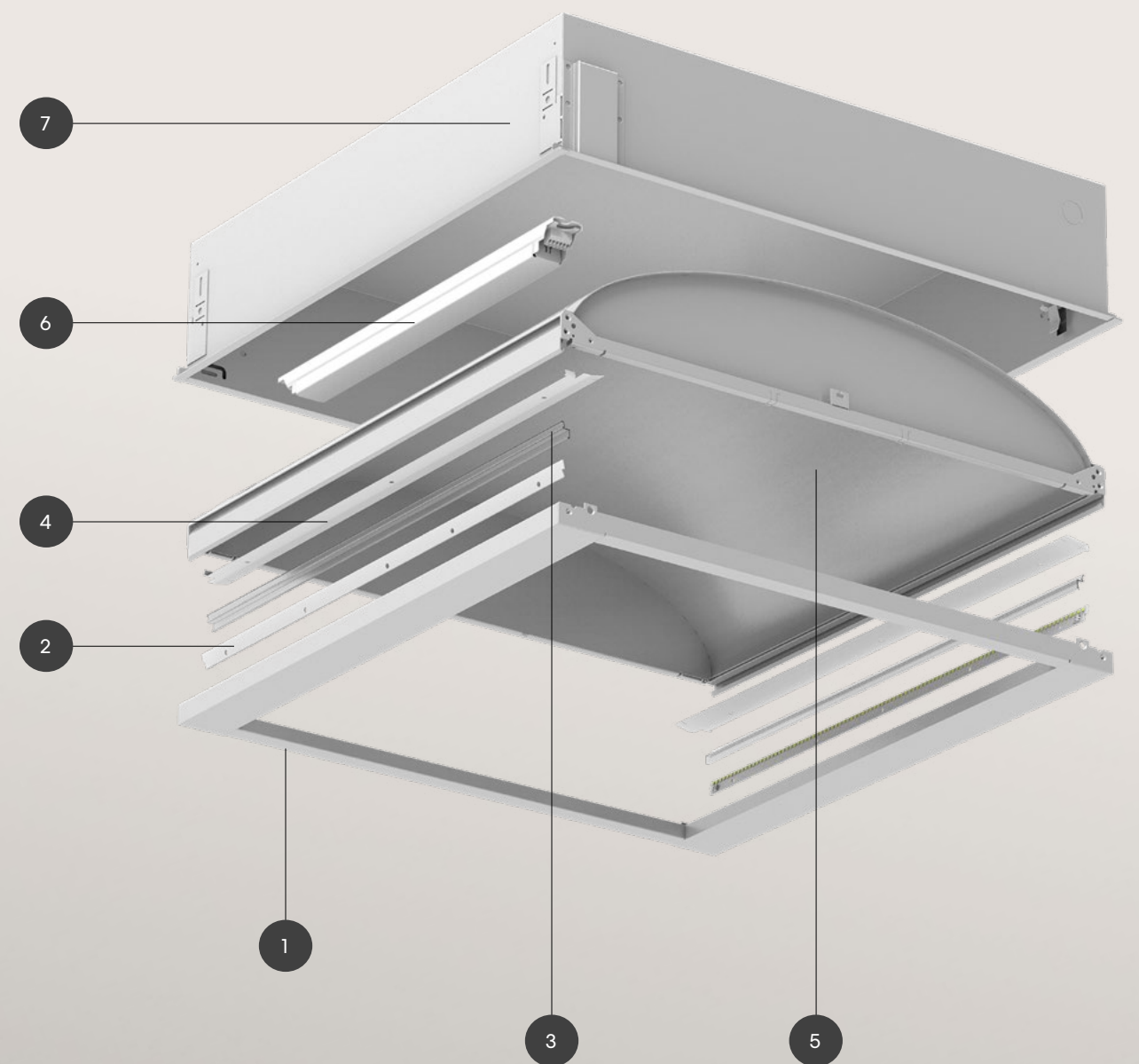
SIZES



Cava-T 1x4



Cava-T 2x2



1. LED FRAME

Removable for access to LED arrays.

2. LED ARRAY

Side-mounted LED arrays are precisely positioned to direct light to the combination RLO optic.

3. DUST COVER

Clear acrylic.

4. SIDE REFLECTOR

Semi-specular 98% reflective internal reflectors distribute the light across the central domed reflector, creating uniform luminance.

5. CENTRAL REFLECTOR

Die-formed aluminum, 98% reflective, matte white finish creates a distinctively uniform luminous appearance. Removable for access to driver.

6. LED DRIVER

Factory-set, adjustable output current electronic driver with 120-277V AC line input. Dimmable from at least 100%-1% with 0-10V control.

7. HOUSING

Die-formed 20 Ga. cold-rolled steel, matte white powder coat finish.



CAVA COLLECTION
ONLINE

 **Lumenwerx**

ALWAYS LIGHT
RIGHT

lumenwerx.com
R.03.2026