RATIO PENDANT

BROWNLEE

RATIO PENDANT

Ratio achieves sophistication through simplicity. Its cylindrical form merges the aluminum body and luminous diffuser in balance proportion. Designers can tailor the composition, extending or reducing each element, to achieve the perfect ratio of architectural form and radiance.

Ratio family includes a standalone pendant (Pendant - Model #: 2754), a robust offering of standard multi-port cluster canopy options (Standard Cluster - Model #: 2854), and fully customizable/modular cluster canopy solutions that can be designed in real time using our state-of-the-art Configuration Studio (Configured Cluster - Model #: 2855).

FINISHES

BL · BU · BZ · GN · MG · NT · OR · RD · WH · YL

RATIO PENDANT

STANDARD SPECIFICATIONS

HOUSING + CANOPY
Extruded aluminum cylinder and heat sink. Spun aluminum canopy.

DIFFUSER
1.5" diameter acrylic with light scattering properties. Clear when off. Luminous when on.

LED PERFORMANCE
120-277V, 0-10V dimmable, 90+ CRI, L90 (Per TM-21) > 50,000 hrs, L70 (projected) > 100,000 hrs
Color consistency: 3 SDCM. Operating ambient temperature: 35°C / 95°F Max.

Delivered lumens noted in 3500K with 12" diffuser length.

U08 - 8W nominal, .07 A input - 505 lm. Dimmable (0-10V)
U12 - 12W nominal, .10 A input - 705 lm. Dimmable (0-10V)

SUSPENSION
Unit ships with 10' of power cord standard (field-cuttable). 20-ft available in Options section.

MOUNTING
Directly to j-box (by others). Canopy Mount (deep) is the standard offering - driver integral to canopy for surface access. Remote Mount (shallow) optional - driver mounted in provided remote enclosure (see drawing). See ordering code "RM" in Options section of spec sheet. Indoors only.

FINISH
Parts are prepared using a three step pre-treatment/cleaning process, followed by a durable powder coat finish.
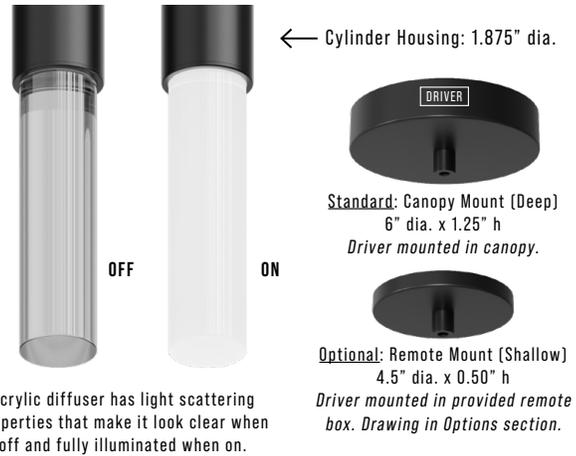
BATTERY BACKUP
Battery Backup optional. Utilizes Remote Mount configuration and shallow canopy. Battery pack and driver mounted in provided remote enclosure (see drawing). Battery test switch and traditional 4.50" x 2.75" white mount plate provided - must be visibly installed in accordance with local codes. Battery mode: 8W - operational for a minimum of 90 minutes.
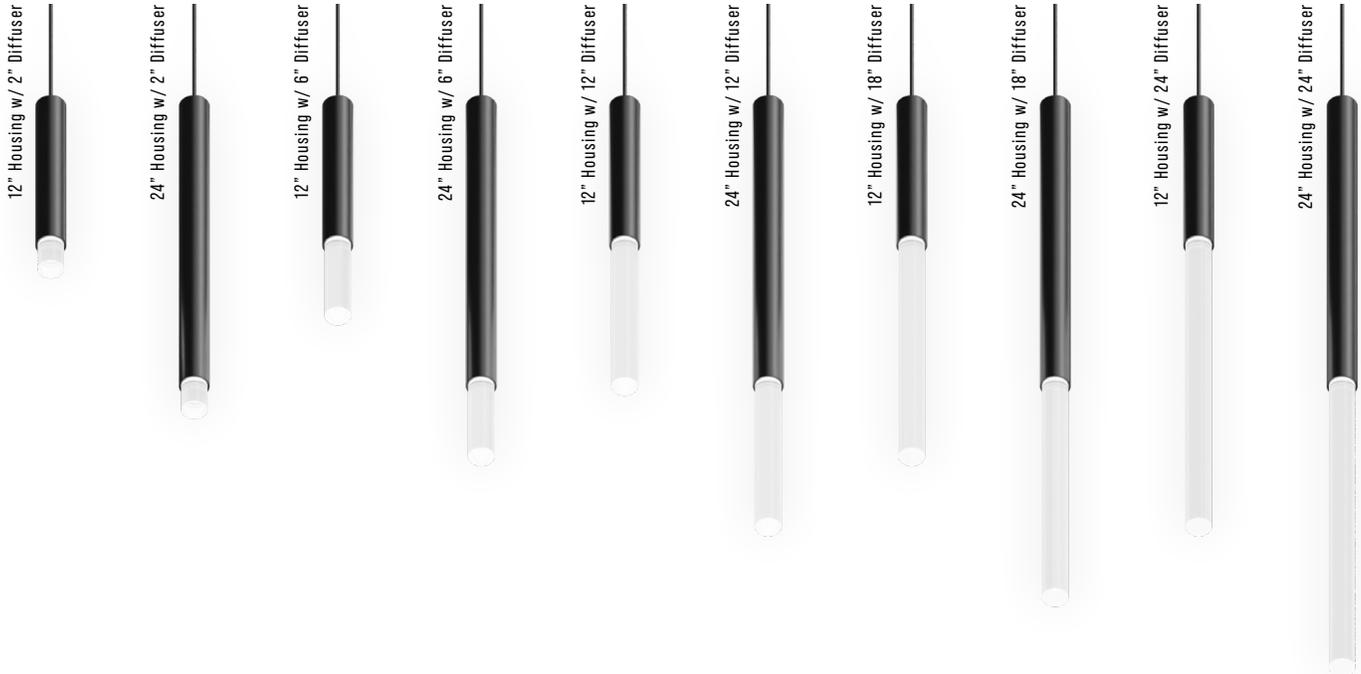
WARRANTY
5 year limited warranty on this LED product. Consult factory for details.

OFF   ON

Acrylic diffuser has light scattering properties that make it look clear when off and fully illuminated when on.

← Cylinder Housing: 1.875" dia.

DRIVER

Standard: Canopy Mount (Deep)
6" dia. x 1.25" h
Driver mounted in canopy.

Optional: Remote Mount (Shallow)
4.5" dia. x 0.50" h
Driver mounted in provided remote box. Drawing in Options section.

Find your perfect Ratio

12" Housing w/ 2" Diffuser
24" Housing w/ 2" Diffuser
12" Housing w/ 6" Diffuser
24" Housing w/ 6" Diffuser
12" Housing w/ 12" Diffuser
24" Housing w/ 12" Diffuser
12" Housing w/ 18" Diffuser
24" Housing w/ 18" Diffuser
12" Housing w/ 24" Diffuser
24" Housing w/ 24" Diffuser

Specifications subject to change without notice.

BROWNLEE LIGHTING
www.brownlee.com

RATIO PENDANT

ORDERING INFORMATION

2754 - ___ - ___ - ___ - ___ - ___ - ___ - ___ - ___

| 1. Model | 2. | 3. | 4. | 5. | 6. | 7. | 8. |

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2. SIZE

12	12" Cylinder Housing
24	24" Cylinder Housing

3. FINISH

Applies to cylinder housing only. Canopy color will match cord color in Suspension section.

BL	Black
BU	Pastel Blue
BZ	Bronze
GN	Pastel Green
MG	Metallic Gold
NT	Nickel Tone
OR	Florida Orange
RD	Red
WH	White
YL	Yellow

4. WATTAGE

U08	08W LED (.07 A @ 110V)
U12	12W LED (.10 A @ 110V)

5. DIFFUSER LENGTH

02R	2" Diffuser
06R	6" Diffuser
12R	12" Diffuser
18R	18" Diffuser
24R	24" Diffuser

6. SUSPENSION

Applies to cord and ceiling canopy. Contact factory for other colors.

BLC	Cord, Black - 10' (field cuttable)
WHC	Cord, White - 10' (field cuttable)

Note: For 20' cord, refer to CE2 in Options section.

7. COLOR TEMPERATURE

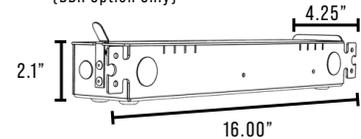| **27K**	2700K color temperature
30K	3000K color temperature
35K	3500K standard color temperature
40K	4000K color temperature

(90+ CRI Standard)

8. AVAILABLE OPTIONS

AMF	Antimicrobial Finish (BL, NT, WH only) (See AMF note)
BAC[1]	Buy American Compliant
BBR[2]*	Backup Battery - Remote. Utilizes Remote Mount Shallow Canopy Driver and battery in provided remote enclosure (see drawing). *Battery must be connected to continuous power supply within 7 Mo. of shipping. See Warranty Note 3.*
CE2	Cord Extension: 20' Cord (total length)
DTR[4]	Triac (Line Voltage) Dimming (120V Only)
FCL[7]	French Canadian Labels
RM	Remote Mount (Shallow Canopy) - Driver in provided remote enclosure (see drawing)

AMF Note: Antimicrobial powder coat is applied to the exposed metal fixture parts and can inhibit the growth of mildew and spoilage causing microbes on the finish.
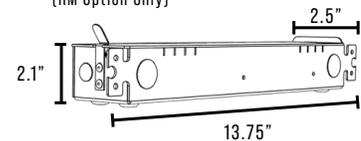
REMOTE ENCLOSURE DRAWINGS

Applies only if option is specified.

Remote Battery Enclosure
(BBR Option Only)

4.25" · 2.1" · 16.00"

Remote Driver Enclosure
(RM Option Only)

2.5" · 2.1" · 13.75"

Universal Footnotes (only applies if superscript is shown in Options section): (0) 90R - All LEDs/CCTs are being transitioned to 90 CRI standard over 2025. Inquire for this model's availability. **1) BAC/BAB** - www.brownlee.com/resources/usa. **(2) BBI/BBC** - cannot combine with ECW or EXT. **(3) BLD** - integral microwave motion sensor (step-dim). Cannot combine with DTR. **(4) DTR** - cannot combine with BLD. **(5) ECW** - cannot combine with BBI, BBC, or DTR. **(7) FCL** - cannot combine with BAC. **(8) OCC** - integral microwave motion sensor (ON/OFF). **(9) T24** - includes JA8 labeling and 90 CRI LEDs. **(10) PCH/PC4** - cannot combine with BLD or OCC.
Add'l Notes: *BBI/BBC - BBI minimum operating temp: 10C/50F unless otherwise stated. BBC minimum operating temp: -20C/-4F.
****BLD** - integral microwave motion sensor with step-dim control. 1: Motion is detected, illuminate to 100%.
2: Motion no longer detected, dim to set level. 3: Remain in continuous dimmed state or turn off after set period. Config. via onboard dip switches.
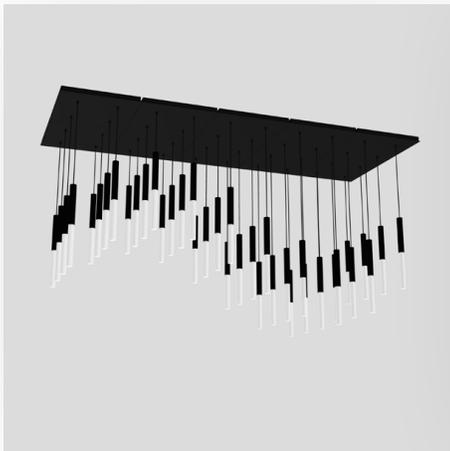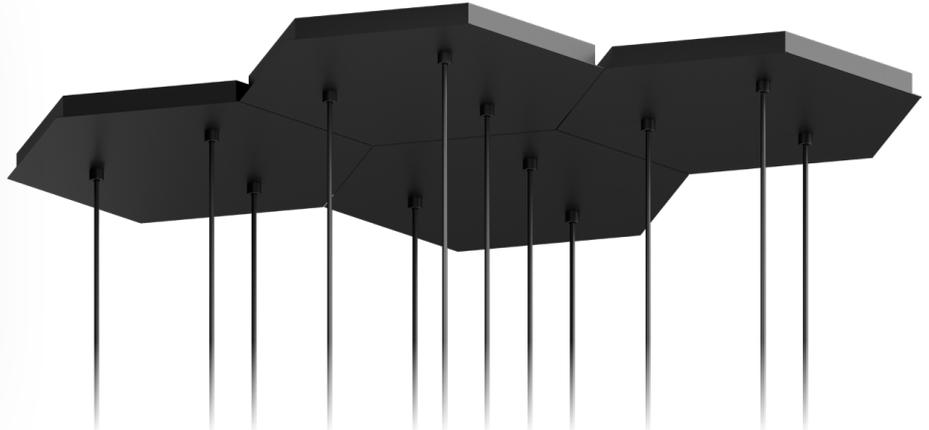**Specifications subject to change without notice.**

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CONFIGURATION STUDIO

Take your Ratio design to the next level via Brownlee's online **CONFIGURATION STUDIO**, where you can configure a fully customizable and modular system in real time. Various drop presets can handle the heavy lifting for you, including "Random", "Wave", "Cascade", and much more. Inspiration below but the possibilities are endless. Easily export to spec sheet and 3D model. Use your configured ID to request pricing and order as a complete system.
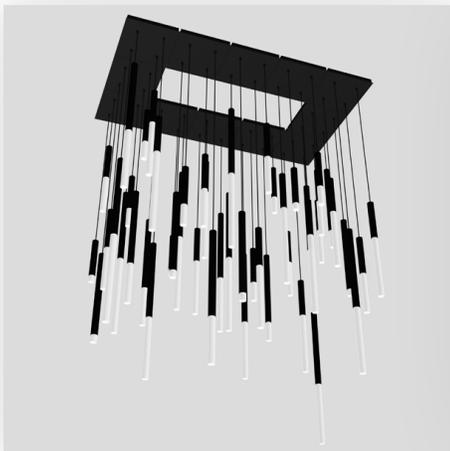

Canopies: 4 (24" SQU) | **Drop Preset:** "Random"

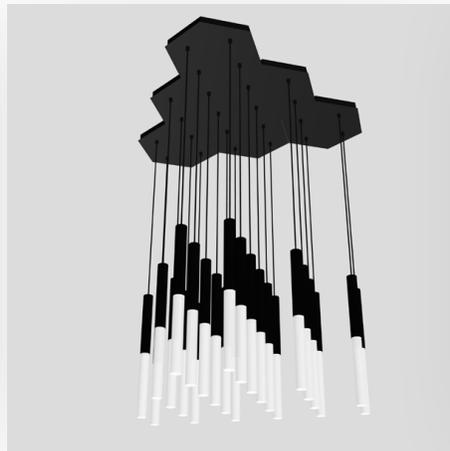

Canopies: 10 (24" SQU) | **Drop Preset:** "Wave"

Canopies: 4 (24" SQU) | **Drop Preset:** "Uniform"

Canopies: 4 (24" SQU) | **Drop Preset:** "Cascade"

Canopies: 12 (24" SQU) | **Drop Preset:** "Random"

Canopies: 6 (24" HEX) | **Drop Preset:** "Uniform"

Canopies: 1 (24" CRC) | **Drop Preset:** "Spiral"

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