RATIO SURFACE

BROWNLEE





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Ratio achieves sophistication through simplicity. Its cylindrical form merges the aluminum body and luminous diffuser in balanced proportion. Designers can tailor the composition, extending or reducing each element, to achieve the perfect ratio of architectural form and radiance. Ratio utilizes a 90+ CRI COB LED light source, and high quality extruded and cast aluminum fixture construction.

Note: This specification sheet covers the Ceiling Surface, Model #: 2254. For Pendant, reference Model #: 2754. For Wall/Vanity #: 1754. For Multiport Clusters #: 2854. For Configured Clusters #: 2855.

RATIO SURFACE

PROJECT:	
MODEL #:	
FIXTURE TYPE:	

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)

MOUNTING
Fixture mounts to a 4″ x 1.5″ deep* octagonal j-box (not included - by others). *Driver stored in j-box as a standard offering. 1.5″ minimum depth j-box required. Refer to Options section for Extended Canopy (EXT) if driver cannot be mounted in j-box. Indoors only.

FINISH
Parts are prepared using a three step pre-treatment/cleaning process, followed by a durable powder coat finish.

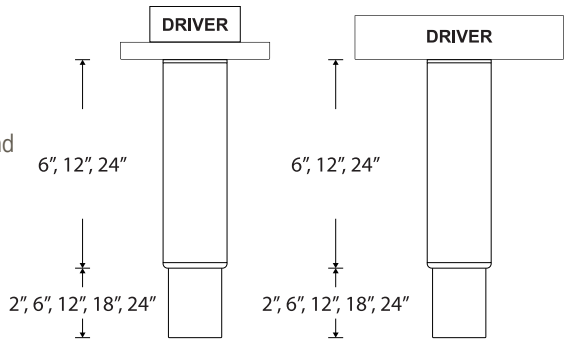
BATTERY BACKUP
Battery Backup optional. Utilizes Remote Mount configuration and shallow canopy. Battery pack and driver mounted in provided remote enclosure (see drawing). Battery test switch and traditional 4.50″ x 2.75″ white mount plate provided - must be visibly installed in accordance with local codes. Battery mode: 8W - operational for a minimum of 90 minutes.

WARRANTY
5 year limited warranty on this LED product. Consult factory for details.



Standard: Shallow Canopy
4.5″ dia. x 0.50″ h
Driver mounts inside 4″ x 1.5″ d octagonal j-box (by others).

Optional: Extended Canopy (EXT)
6″ dia. x 1.25″ h
Driver integral to extended canopy, refer to options section.



ORDERING INFORMATION

C US DAMP RoHS COMPLIANT ELECTRONICS BAA OPTIONS

2254

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

2. SIZE

06	6″ Cylinder
12	12″ Cylinder
24	24″ Cylinder

3. FINISH

Applies to metal cylinder and canopy.

BL	Black
BU	Pastel Blue (RAL 5024)
BZ	Bronze
GN	Pastel Green (RAL 6019)
MG	Metallic Gold
NT	Nickel Tone
OR	Florida Orange (RAL 2003)
RD	Red (RAL 3020)
WH	White
YL	Yellow (RAL 1018)

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. COLOR TEMPERATURE

27K	2700K color temperature
30K	3000K color temperature
35K	3500K color temperature
40K	4000K color temperature

(90+ CRI Standard)

7. AVAILABLE OPTIONS

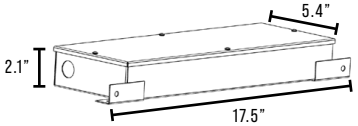
AMF	Antimicrobial Finish (BL, NT, WH only) (See AMF note)
BAC[1]	Buy American Compliant
BBR[2*]	Utilizes Remote Mount Shallow Canopy Driver and battery in provided remote enclosure (see drawing.) *Battery must be connected to continuous power supply within 7 Mo. of shipping. See Warranty Note 3.*
DTR[4]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

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)



Universal Footnotes (only applies if superscript is shown in Options section): (0) 90R - All LEDs/CCTs are being transitioned to 90 CRI in the next year. 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 or OCC. **(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.

BROWNLEE LIGHTING
www.brownlee.com

REVISED
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