



SORAA arc™

arc

A vibrant rainbow light arc curves across the upper half of the image, set against a dark blue background. The arc transitions from purple on the left to red on the right, with blue, green, and yellow in between. The light appears to emanate from a point on the right, creating a sense of depth and movement.

SORAA ARC™ IS THE SYNTHESIS OF PERFECT LIGHT AND INSPIRED DESIGN.

STUNNING FORM FOLLOWS REMARKABLE FUNCTION IN FIXTURES ENGINEERED AROUND AN ULTRA THIN PROFILE DIE-CAST HEAT SINK. OPTIMIZED FOR SUPERIOR THERMAL MANAGEMENT AND ENDOWED WITH SORAA'S SIGNATURE QUALITY OF LIGHT, THEY FEATURE RICH COLORS, PERFECTLY RENDERED WHITES, AND CLEAN, CRISP BEAMS. FOR A WIDE RANGE OF APPLICATIONS, THIS IS LIGHTING AT THE TOP OF THE CURVE.



DESIGNED FROM THE INSIDE OUT.

CONTENTS

| | |
|----|---------------------------|
| 4 | APPLICATIONS |
| 10 | ARC SERIES |
| 12 | TRACK ART |
| 14 | PENDANT ARP |
| 16 | ADJUSTABLE ARA |
| 18 | DOWNLIGHT DEA/ DEF/ DEW |
| 22 | SORAA SNAP SYSTEM |
| 26 | LIGHT SPECIFICATIONS |

MUSEUMS



Soraa Arc features Soraa VIVID Color™ and Soraa Natural White™ rendering both colors and whites naturally and perfectly, ideal for settings and applications that demand accuracy and ultra-clear differentiation.



arc

HOSPITALITY



Soraa Arc gives you the ability to set the mood. Crisp, clean, point source optics, and Snap System compatibility give you complete control over the beam, color, and intensity to create truly inviting environments.

arc

RETAIL



When colors are richer and shadows are cleaner, products on display come into their own. Soraa's broader visible spectrum, R9, and infinite shades of white help to present merchandise in the right light.

arc
are

RESIDENTIAL



At home, Soraa Arc is lighting that is meant to be seen. In addition to its legendary Soraa VIVID™ color quality, ARC stands on its own, adding to the art and architecture of a beautiful environment.



arc



DOWNLIGHT, UPLIFTED.



IT'S TIME TO RAISE YOUR EXPECTATIONS. INTRODUCING A NEW ARC IN DOWNLIGHTING FROM SORAA®.

SORAA arc™ SERIES



ART 50mm



ART 100mm

TRACK



ARP 50mm



ARP 100mm

PENDANT



ARA 50mm
Semi-Recessed
Mount



ARA 50mm
Recessed Mount



ARA 100mm
Semi-Recessed
Mount



ARA 100mm
Recessed Mount

ADJUSTABLE



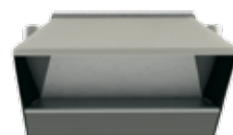
DESA 50mm Downlight
Square Adjustable (Trim)



DESA 50mm Downlight
Square Adjustable (Trimless)



Snap Trim Square



Wall Wash Square



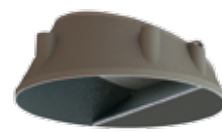
DERA 50mm Downlight
Round Adjustable (Trim)



DERA 50mm Downlight
Round Adjustable (Trimless)



Snap Trim Round



Wall Wash Round

DOWNLIGHT

50mm 3-in-1 featuring 3.5" (90mm) aperture with 50mm lens
in adjustable, fixed, and wall wash



50mm Snoot



100mm Snoot



50mm Wall Wash



100mm Wall Wash



Clear



Beam Shaping



Enhance



Aim



CCT Shifter



Louver

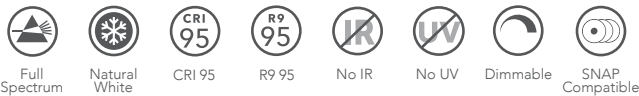
ACCESSORIES

For spaces that require high precision
in lighting design.



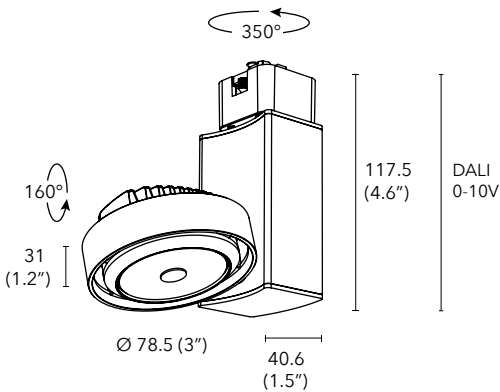
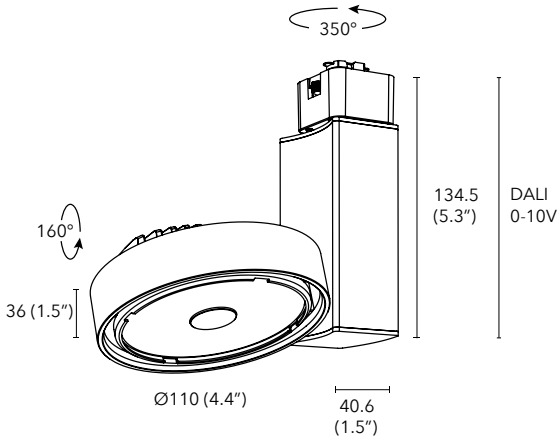
TRACK

SORAA arc™ TRACK



ORDERING GUIDE

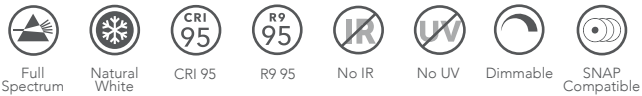
| Product SKU | Beam & Wattage | Track Compatibility | CCT | Driver | Finish | Region |
|--------------------------------------|------------------------------------|--------------------------------|------------------|---|-----------------|-------------------|
| ART50 Soraa Arc Track, 50mm | 10D 10° Narrow Spot - 11W ☺ | H H style - 120V | 927 2700K | U 120V TRIAC, ELV | B Black | North America |
| | 15D 15° Narrow Spot - 18W ☺ | J J style - 120V | 930 3000K | U10 120V 0-10V (120 VAC options) | W White | S3 EU/APAC |
| | 25D 25° Narrow Flood - 18W | L L style - 120V | 940 4000K | | S Silver | |
| | 36D 36° Flood - 18W | | | | C Custom | |
| ART100 Soraa Arc Track, 100mm | 09D 9° Narrow Spot - 20W ☺ | G 3 C1N (Global) | | E 230V Phase Dim | | |
| | 25D 25° Narrow Flood - 20W | G1 2 C2N (Global) | | ED 230V DALI | | |
| | 36D 36° Flood - 20W | GC 3 C1N+Data (Global) | | E10 230V 0-10V (220-240 VAC options) | | |
| | 60D 60° Flood - 20W | GS 3 C1N+Data (Stucchi) | | | | |





PENDANT

SORAA arc™ PENDANT



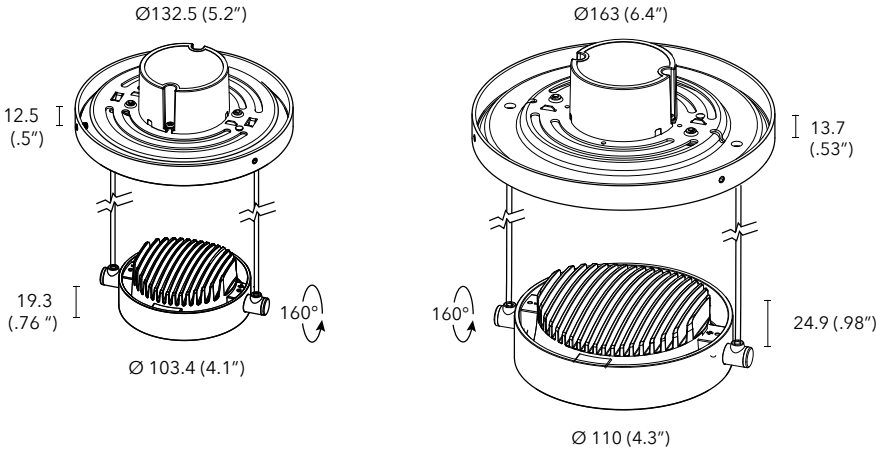
ORDERING GUIDE

| Product SKU | Beam & Wattage | CCT | Driver | Mounting | Finish | Region |
|--|------------------------------------|------------------|---|-------------------------|-----------------|------------------------------------|
| ARP50 Soraa Arc Pendant, 50mm | 10D 10° Narrow Spot - 11W ☺ | 927 2700K | U 120V TRIAC, ELV | SR Semi Recessed | B Black | North America S3 EU/APAC |
| | 15D 15° Narrow Spot - 18W ☺ | 930 3000K | U10 120V 0-10V (120 VAC options) | | W White | |
| | 25D 25° Narrow Flood - 18W | 940 4000K | | | S Silver | |
| | 36D 36° Flood - 18W | | | | C Custom | |
| ARP100 Soraa Arc Pendant, 100mm | 09D 9° Narrow Spot - 20W ☺ | | E 230V Phase Dim | | | |
| | 25D 25° Narrow Flood - 20W | | ED 230V DALI | | | |
| | 36D 36° Flood - 20W | | E10 230V 0-10V (220-240 VAC options) | | | |
| | 60D 60° Wide Flood - 20W | | | | | |



Pendant furnished with 1981mm (78")/side of coated electrical cable, fully adjustable lengths.

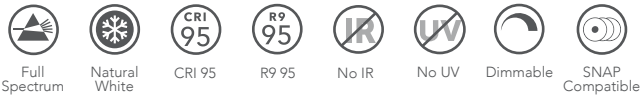
230V version supplied with remote driver.





ADJUSTABLE

SORAA arc™ ADJUSTABLE

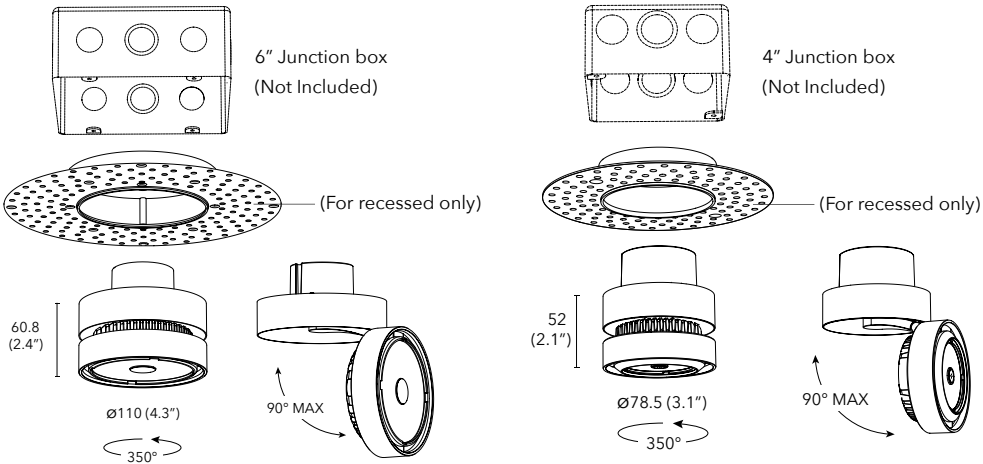


ORDERING GUIDE

| Product SKU | Beam & Wattage | CCT | Driver | Mounting | Finish | Region |
|---|------------------------------------|------------------|---|-------------------------|-----------------|-------------------|
| ARA50 Soraa Arc Adjustable, 50mm | 10D 10° Narrow Spot - 11W ☺ | 927 2700K | U 120V TRIAC, ELV | SR Semi Recessed | B Black | North America |
| | 15D 15° Narrow Spot - 18W ☺ | 930 3000K | U10 120V 0-10V (120 VAC options) | R Recessed | W White | S3 EU/APAC |
| | 25D 25° Narrow Flood - 18W | 940 4000K | | | S Silver | |
| | 36D 36° Flood - 18W | | | | C Custom | |
| ARA100 Soraa Arc Adjustable, 100mm | 09D 9° Narrow Spot - 20W ☺ | | E 230V Phase Dim | | | |
| | 25D 25° Narrow Flood - 20W | | ED 230V DALI | | | |
| | 36D 36° Flood - 20W | | E10 230V 0-10V (220-240 VAC options) | | | |
| | 60D 60° Wide Flood - 20W | | | | | |



230V version supplied with remote driver.
Consult specification sheets for CE installation.





DOWNLIGHT

SORAA arc™ ADJUSTABLE DOWNLIGHT

3.5" (90mm) aperture, 50mm lens



1

Frame-in Kit

2

Light Engine
& Collar

3

Trim

ORDERING GUIDE

Step 1 Choose your Installation application

Downlight Frame-in Kit (NA) or Driver (EU)

| | |
|--------------|---|
| DFR50 | Downlight Frame-in Kit (NA Only) Round |
| DfS50 | Downlight Frame-in Kit (NA Only) Square |
| DRD50 | Downlight Remodel Driver |
| DD50 | Downlight Driver Kit (EU) |

IC Rating*

| | |
|-----------|----------------------------|
| IC | IC Rated |
| T | Thermally Protected Non-IC |
| CP | Chicago Plenum |

*New Construction Only

Driver

| | | |
|------------|-----------------------|-----------------------|
| U | 120V TRIAC, ELV 0-10V | (120 VAC options) |
| E | 220-240V Phase Dim | |
| ED | 230V DALI | |
| E10 | 230V 0-10V | (220-240 VAC options) |

Step 2 Choose your light experience

Light Engine

| | |
|---------------|--------------------------------|
| DERA50 | Downlight LE Round Adjustable |
| DESA50 | Downlight LE Square Adjustable |

Beam & Wattage

| | |
|------------|------------------------|
| 15D | 15° Narrow Spot - 18W |
| 25D | 25° Narrow Flood - 18W |
| 36D | 36° Flood - 18W |

CCT

| | |
|------------|-------|
| 927 | 2700K |
| 930 | 3000K |
| 940 | 4000K |

Mounting*

| | |
|----------|--------------|
| F | Frame-In Kit |
| R | Remodel |
| *NA Only | |

Collar

| | |
|-----------|----------|
| T | Trim |
| TL | Trimless |

Finish

| | |
|----------|-------|
| B | Black |
| W | White |

Region

| | |
|-----------|---------------|
| | North America |
| S3 | EU/APAC |

Step 3 Choose your finished look with a SNAP trim

Snap Trims

| | |
|---------------|-----------------------------|
| DTRA50 | Round Adjustable Downlight |
| DTSA50 | Square Adjustable Downlight |

Finish

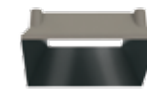
| | |
|----------|-----------|
| B | Black |
| W | White |
| S | Silver |
| T | Tangerine |
| C | Custom |

Region

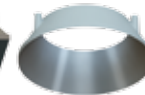
| | |
|-----------|---------------|
| | North America |
| S3 | EU/APAC |



W
White



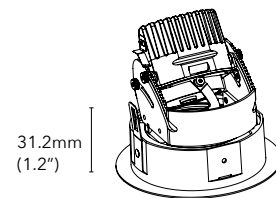
B
Black



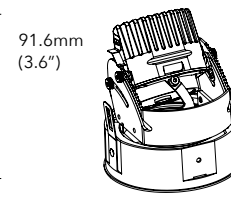
S
Silver



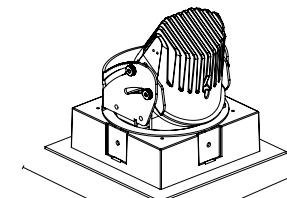
T
Tangerine



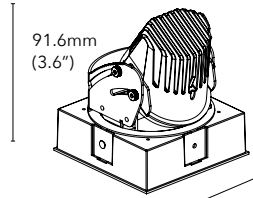
114.3mm (4.5")



96.1mm (3.78")



93.2mm (3.66")



96.4mm (3.8")

SORAA arc™ FIXED DOWNLIGHT
3.5" (90mm) aperture, 50mm lens



Step 1 Choose your Installation application

Downlight Frame-in Kit (NA) or Driver (EU)

DFR50 Downlight Frame-in Kit (NA Only) Round
DFS50 Downlight Frame-in Kit (NA Only) Square

DRD50 Downlight Remodel Driver
DD50 Downlight Driver Kit (EU)

IC Rating*

| | |
|-----------|----------------------------|
| IC | IC Rated |
| T | Thermally Protected Non-IC |
| CP | Chicago Plenum |

*New Construction Only

| **Driver**

U 120V TRIAC,ELV 0-10V (120 VAC options)

E 220-240V Phase Dim

ED 230V DALI

E10 230V 0-10V (220-240 VAC options)

Step 2 Choose your light experience

Light Engine

DERF50 Downlight LE Round Fixed
DESF50 Downlight LE Square Fixed

Beam & Wattage

15D 15° Narrow Spot - 18W 
25D 25° Narrow Flood - 18W
36D 36° Flood - 18W

CCT

| | |
|------------|-------|
| 927 | 2700K |
| 930 | 3000K |
| 940 | 4000K |

| **Mounting***

F Frame-In Kit
R Remodel
*NA Only

Collar

| | |
|-----------|----------|
| T | Trim |
| TL | Trimless |

Finish

| | |
|----------|-------|
| B | Black |
| W | White |

Region

S3 North America
EU/APAC

Step 3 Choose your finished look with a SNAP trim

Snap Trims

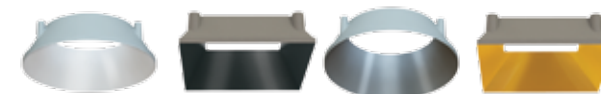
DTRF50 Round Fixed Downlight
DTSF50 Square To Round Fixed Downlight

Finish

| | |
|----------|-----------|
| B | Black |
| W | White |
| S | Silver |
| T | Tangerine |
| C | Custom |

Region

North America
S3 EU/APAC

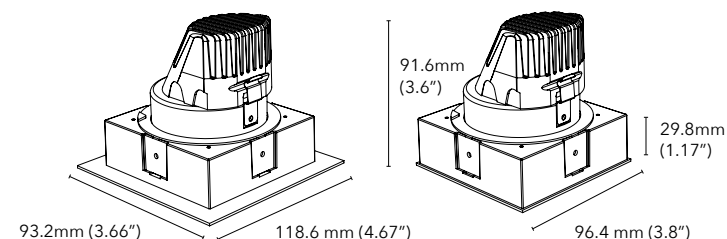
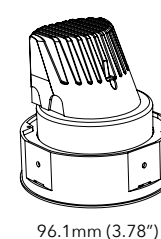
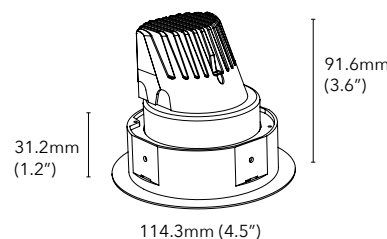


W
White

B
Black

S
Silver

T
Tangerine



ORDERING GUIDE

SORAA arc™ WALL WASH

3.5" (90mm) aperture



1

Frame-in Kit

2

Light Engine
& Collar

3

Trim

ORDERING GUIDE

Step 1 Choose your Installation application

Downlight Frame-in Kit (NA) or Driver (EU)

| | |
|--------------|---|
| DFR50 | Downlight Frame-in Kit (NA Only) Round |
| DFS50 | Downlight Frame-in Kit (NA Only) Square |
| DRD50 | Downlight Remodel Driver |
| DD50 | Downlight Driver Kit (EU) |

IC Rating*

| | |
|-----------|----------------------------|
| IC | IC Rated |
| T | Thermally Protected Non-IC |
| CP | Chicago Plenum |

*New Construction Only

Driver

| | | |
|------------|-----------------------|-----------------------|
| U | 120V TRIAC, ELV 0-10V | (120 VAC options) |
| E | 220-240V Phase Dim | |
| ED | 230V DALI | |
| E10 | 230V 0-10V | (220-240 VAC options) |

Step 2 Choose your light experience

Light Engine

| | |
|---------------|-------------------------------|
| DERW50 | Downlight LE Round Wall Wash |
| DESW50 | Downlight LE Square Wall Wash |

CCT

| | |
|------------|-------|
| 927 | 2700K |
| 930 | 3000K |
| 940 | 4000K |

Mounting*

| | |
|----------|--------------|
| F | Frame-In Kit |
| R | Remodel |
| | *NA Only |

Collar

| | |
|-----------|----------|
| T | Trim |
| TL | Trimless |

Finish

| | |
|----------|-------|
| B | Black |
| W | White |

Region

| | |
|-----------|---------------|
| | North America |
| S3 | EU/APAC |

Step 3 Choose your finished look with a SNAP trim

Snap Trims

| | |
|---------------|------------------|
| DTW50 | Round Wall Wash |
| DTSW50 | Square Wall Wash |

Finish

| | |
|----------|-----------|
| W | White |
| B | Black |
| S | Silver |
| T | Tangerine |

Region

| | |
|-----------|---------------|
| | North America |
| S3 | EU/APAC |

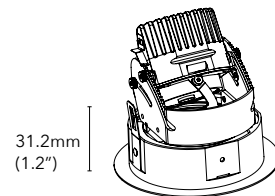


W
White

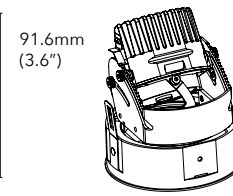
B
Black

S
Silver

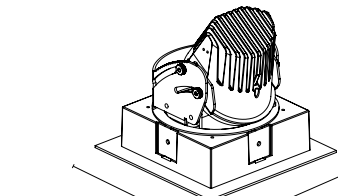
T
Tangerine



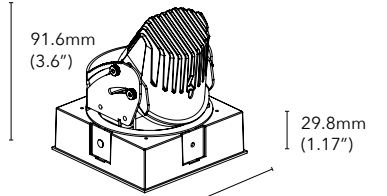
114.3mm (4.5")



96.1mm (3.78")



93.2mm (3.66")



96.4mm (3.8")



snaps

They fit your light style.

SORAA snap system™

ARC is universally compatible with the Soraa Snap System™, giving you total control to color and sculpt the perfect light.

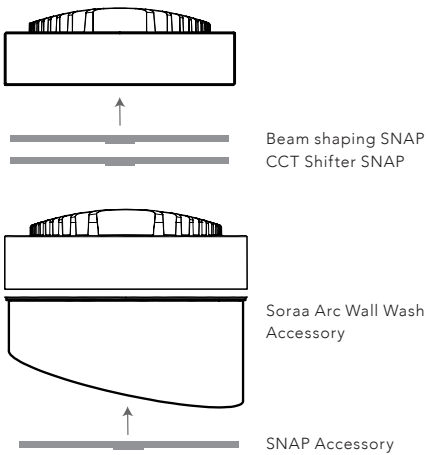
Soraa Arc in 9°, 10°, and 15° beams are designed to work with the Soraa Snap System™ creating an optimized solution for luminaires and integrated lamp accessories.

Coupled with Soraa’s high brightness single source LED technology, Soraa Snap System lighting effects are similar to halogen sources, with the added benefits of low operating temperature, ground-breaking optical design, and method of attachment.

The self-centering magnetic system is simple. Place a SNAP accessory directly on an Arc surface and the magnetic force will do the rest.

Soraa Snap System can be used in combination with other Soraa Arc accessories, They can be stacked (i.e. beam spreader and a CCT shifter) or when combining beam shaping Snaps with CCT shifters.

SNAP accessories are only compatible with Soraa Arc luminaires, Soraa lamps, and Optical Light Engines, in 9°, 10°, and 15° beam versions. See individual SNAP accessory data for exact diameters. IES files and photometric data for SNAP accessories are available at www.soraa.com.

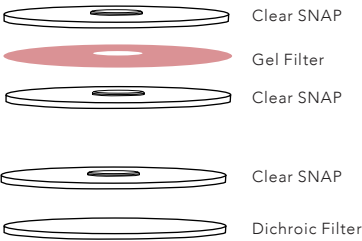


For best results always place CCT shifting Snap on the lamp first

Clear

Use together with gel and dichroic filters for total color freedom. Produce the exact mood and effect you want for any environment. Sold in quantities of ten.

| Diameter | Part Number | Product Code | Lumen Transmission (1 SNAP) | Lumen Transmission (2 SNAPS) | Thickness | Magnetic Attach Force |
|----------|-----------------|--------------|-----------------------------|------------------------------|-----------|-----------------------|
| 50mm | AC-CL-0000-00 | 02183 | 93% | 87% | 2mm | 0.45 lb-F |
| 84mm | AC-E-CL-0000-00 | 02185 | 93% | 87% | 3.1mm | |



Suggested use with Gel or Dichroic filters

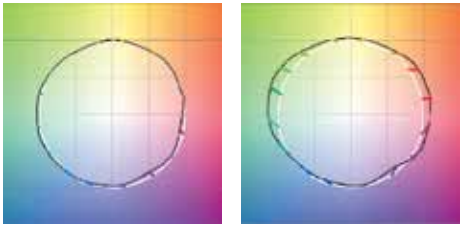
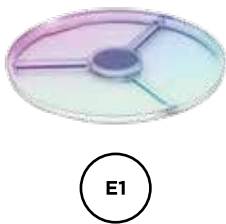
Enhance

A color enhancing filter designed to modify the spectrum of Soraa VIVID luminaires and increase the vividness of warm colors (red, orange and pink) and greens. Use Enhance in applications where even richer, more vibrant color is desired.

| Diameter | Part Number | Product Code | Lumen Transmission | Whiteness | Thickness | Magnetic Attach Force |
|----------|-----------------|--------------|--------------------|-----------|-----------|-----------------------|
| 50mm | AC-EN-0001-00 | 03281 | 75% | 130% | 2mm | 0.45 lb-F |
| 84mm | AC-E-EN-0001-00 | 03283 | 75% | 130% | 2mm | |

Application Notes:

Use with CCTs of 3000K and 2700K.
Combine with either a Louver SNAP (for 10° spot applications) or with a Beam Spreader SNAP (for other beam angles)
Place Enhance as the first filter when stacking with other SNAP accessories.



Soraa Vivid (2700K & 3000K)
Rf:90, Rg:100,
Rw (Whiteness): 120

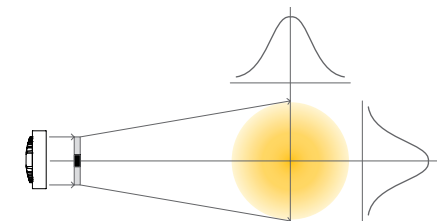
With Enhance SNAP
Rf:75, Rg:112
Rw (Whiteness): 130

SORAA snap system™

Beam Spreader

Use in any application where reducing the number of beam angle SKUs is required. Reduces inventory costs, shortens specification, design, and sales cycles. Provides maximum flexibility up to the time of installation.

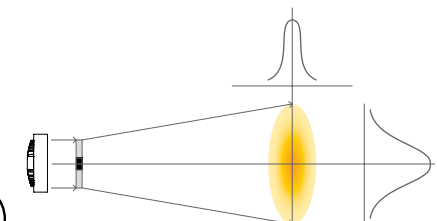
| Diameter | Beam | Part Number | Product Code | CBCP of 10°, 9° Beam | Field Angle | Lumen Transmission | Thickness | Magnetic Attach Force |
|----------|------|-----------------|--------------|----------------------|-------------|--------------------|-----------|-----------------------|
| 50mm | 17° | AC-GC-1717-00 | 03263 | 30% | 33° | 90% | 2mm | 0.45 lb-F |
| | 25° | AC-GC-2525-00 | 00325 | 29% | 40° | | | |
| | 36° | AC-GC-3636-00 | 00327 | 14% | 55° | | | |
| | 60° | AC-GC-6060-00 | 00329 | 5% | 103° | | | |
| 84mm | 17° | AC-E-GC-1717-00 | 03265 | 53% | 33° | | 3.1mm | |
| | 25° | AC-E-GC-2525-00 | 01145 | 18% | 40° | | | |
| | 36° | AC-E-GC-3636-00 | 01147 | 8% | 55° | | | |
| | 60° | AC-E-GC-6060-00 | 01149 | 3% | 90° | | | |



Linear

Use in wall washes and illuminating asymmetric objects. Reduces required number of light fixtures and spill illumination of target objects.

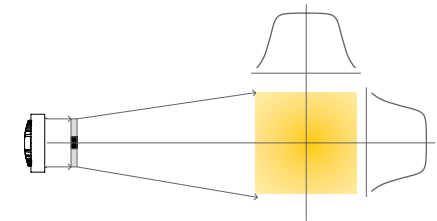
| Diameter | Beam | Part Number | Product Code | CBCP of 10°, 9° Beam | Field Angle Horiz/Vert | Lumen Transmission | Thickness | Magnetic Attach Force |
|----------|--------|-----------------|--------------|----------------------|------------------------|--------------------|-----------|-----------------------|
| 50mm | 10-25° | AC-GE-1025-00 | 00331 | 57% | 27° / 35° | 90% | 2mm | 0.45 lb-F |
| | 10-36° | AC-GE-1036-00 | 00333 | 38% | 27° / 43° | | | |
| | 10-60° | AC-GE-1060-00 | 03259 | 25% | 25° / 70° | | | |
| 84mm | 10-36° | AC-E-GE-1036-00 | 01595 | 30% | 27° / 43° | | 3.1mm | |
| | 10-60° | AC-E-GE-1060-00 | 03261 | 20% | 20° / 70° | | | |



Flat Top

Provides even illumination center to edge. Eliminates video camera saturation, for use in applications such as critical video surveillance.

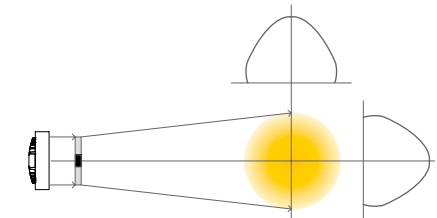
| Diameter | Beam | Part Number | Product Code | CBCP of 10° Beam | Field Angle Horiz/Vert | Lumen Transmission | Thickness | Magnetic Attach Force |
|----------|--------|-----------------|--------------|------------------|------------------------|--------------------|-----------|-----------------------|
| 50mm | 25x25° | AC-FR-2525-00 | 00335 | 19% | 44° / 44° | 90% | 2mm | 0.45 lb-F |
| | 36x36° | AC-FR-3636-00 | 00337 | 14% | 46° / 46° | | | |
| 84mm | 36x36° | AC-E-FR-3636-00 | 01597 | 14% | 46° / 46° | | | |



Louver

Eliminates high angle glare, making light beams disappear in downlight applications. Reduces angular intensity to 0.1% of peak at 40° full angle. Fits around luminaire face. Can be used in combination with Sora Arc Accessories.

| Diameter | Cutoff Angle | Part Number | Product Code | CBCP of 10° Beam | Thickness | Magnetic Attach Force |
|----------|--------------|-----------------|--------------|------------------|-----------|-----------------------|
| 51.1mm | 40° | AC-LU-4040-00 | 00339 | 63% | 9mm | 0.45 lb-F |
| 84mm | 40° | AC-E-LU-4040-00 | 01151 | 63% | | |

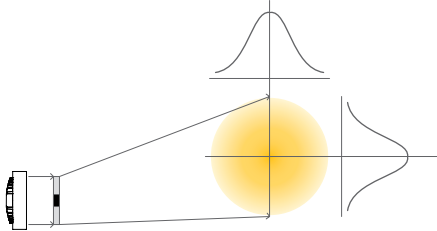


SORAA snap system™

Aim

Comprising two lenses, the Aim SNAP bends the beam from 0° to maximum deflection angle of 20° while maintaining uniform and consistent color and shape.

| Diameter | Part Number | Product Code | Lumen Transmission | Beam | Maximum Deflection | Thickness | Magnetic Attach Force |
|----------|-----------------|--------------|--------------------|------|--------------------|-----------|-----------------------|
| 50mm | AC-AM-0020-00 | 03255 | 85% | 13° | 20° | 4mm | 0.45 lb-F |
| 84mm | AC-E-AM-0020-00 | 03257 | 85% | 13° | 20° | 6.2mm | |



Stacked orientation lines will result in undesirable optical artifacts. Rotate one lens slightly to mitigate.



Wider angle between orientation lines produces less deflection.



Narrower angle between orientation lines produces more deflection.

How Aim Works
Use the orientation lines to adjust beam deflection angle.

CCT Shifter

Use in hospitality and restaurant applications to simulate warm dimming. Create custom colors for festive occasions or brand identity. A single luminaire SKU can be used for many different color temperatures.

| Diameter | CTO | Part Number | Product Code | Lumen Transmission | Mired Shift | Thickness | Magnetic Attach Force |
|----------|-----|-----------------|--------------|--------------------|-------------|-----------|-----------------------|
| 50mm | 1/4 | AC-CC-0001-00 | 00323 | 90% | 37 | 2mm | 0.45 lb-F |
| | 1/2 | AC-CC-0002-00 | 00321 | 75% | 83 | | |
| | 3/4 | AC-CC-0003-00 | 00319 | 60% | 120 | | |
| 84mm | 1/4 | AC-E-CC-0001-00 | 01153 | 90% | 37 | 3.1mm | |
| | 1/2 | AC-E-CC-0002-00 | 01155 | 75% | 83 | | |
| | 3/4 | AC-E-CC-0002-00 | 01157 | 60% | 120 | | |



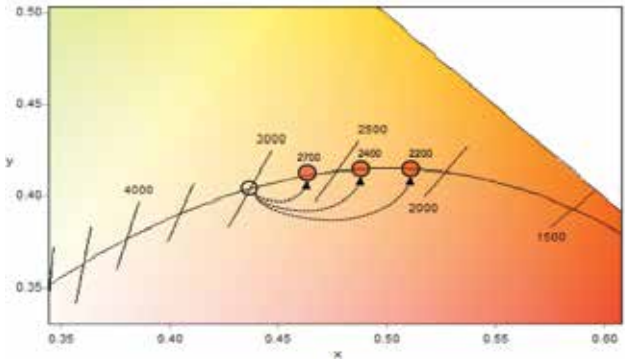
CTO
1/4



CTO
1/2



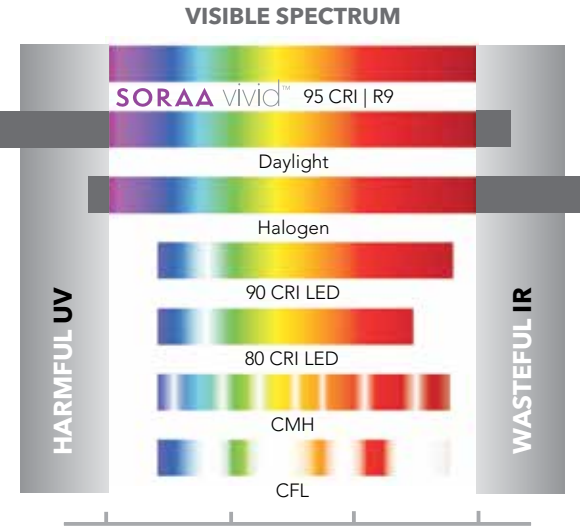
CTO
3/4



CCT Shift Effect

| Starting CCT | 1/4 CTO | 1/2 CTO | 3/4 CTO |
|--------------|---------|---------|---------|
| 2,700K | 2,450K | 2,200K | 2,000K |
| 3,000K | 2,700K | 2,400K | 2,200K |
| 4,000K | 3,500K | 3,000K | 2,700K |

COLOR & WHITENESS



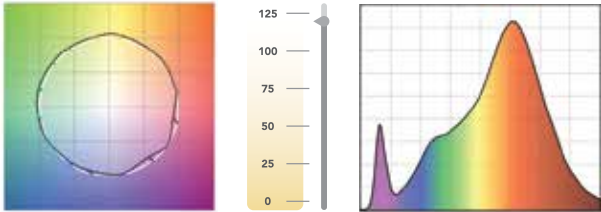
Soraa has engineered the perfect balance between color rendering and white rendering. Soraa’s core technology uses a violet LED emitter as the basis for full spectrum light. This allows both Vivid™ color rendering and Natural White™ white rendering, which creates whiteness by exciting fluorescing agents with violet radiation, without the harmful effect of UV.

Rf: The TM-30 metric for color fidelity (similarity to colors under natural light), a more accurate version of the CRI Ra. Rf is 100 for natural light.

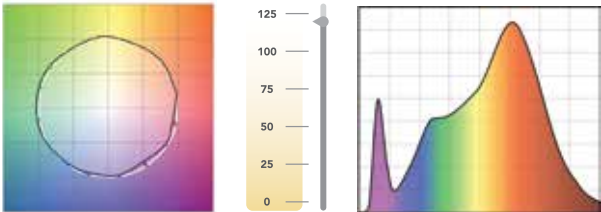
Rg: The TM-30 metric for color gamut (whether colors are more saturated than under natural light). Rg is 100 for natural light.

Rfh1: The TM-30 metric for color fidelity for red tones. Rfh1 is a more accurate version of the CRI R9. Rfh1 is 100 for natural light.

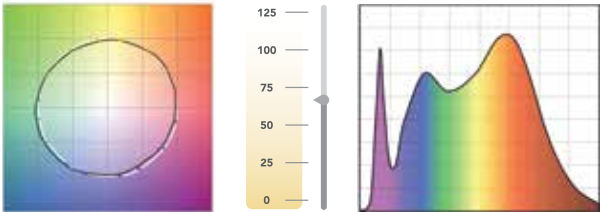
Rw: The Soraa-developed metric for white fidelity. Rw measures the magnitude of excitation of whitening agents within white materials. Rw is 100 for natural light.



| | | | | | | | |
|---------------------------|-----|----|---------|-----|-----------------|-----|-----|
| Rf: 90, Rg: 100, Rfh1: 95 | | | Rw: 120 | | CRI: 95, R9: 95 | | |
| Soraa Arc 2700K | CRI | R9 | Rf | Rg | Rfh1 | Rw | McA |
| | 95 | 95 | 90 | 100 | 95 | 120 | 3 |



| | | | | | | | |
|---------------------------|-----|----|---------|-----|-----------------|-----|-----|
| Rf: 90, Rg: 100, Rfh1: 95 | | | Rw: 120 | | CRI: 95, R9: 95 | | |
| Soraa Arc 3000K | CRI | R9 | Rf | Rg | Rfh1 | Rw | McA |
| | 95 | 95 | 90 | 100 | 95 | 120 | 3 |



| | | | | | | | |
|---------------------------|-----|----|--------|-----|-----------------|----|-----|
| Rf: 90, Rg: 100, Rfh1: 95 | | | Rw: 70 | | CRI: 95, R9: 95 | | |
| Soraa Arc 4000K | | | | | | | |
| | CRI | R9 | Rf | Rg | Rfh1 | Rw | McA |
| | 92 | 95 | 90 | 100 | 95 | 70 | 3 |

SORAA arc™ | SPECIFICATIONS

Soraa VIVID™ LED

Soraa Full Spectrum integral LED Light Engine available in 2700K, 3000K, and 4000K with 95 CRI, R_w 100 (typical) and 95 R₉. IR and UV free. 3-step McA SDCM.

Soraa Optics

Soraa optic technology with exceptional beam control and smooth uniform light distribution. The 9°, 10°, and 15° beam versions are compatible with Soraa Snap System.

Construction and Finish

Light engine is made of die cast aluminium, transformer case from extruded aluminum. Durable satin finish. Custom colors available.

Electrical

120VAC or 220-240VAC fully integral LED electronic constant current driver (included).

Frequency: 50/60Hz

Power Factor: 0.93

Wattage: 11W, 18W, 20W

Dimming and Flicker

Dimmable to <1%

Percent Flicker: < 30%

Triac and ELV dimming standard

Refer to website for details

Applications

Suitable for damp or dry locations. For interior use only.

Accessories

ARC fixtures are compatible with Soraa Arc accessories and Soraa Snap System simultaneously.*

**Excludes Wall Wash Downlight*

Compliance

cULus Listed. FCC CFR Title 47 Part 15 Class B compliant. CE Compliant.

Warranty

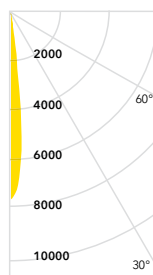
Five year warranty. Consult www.soraa.com.

Operating Temperature

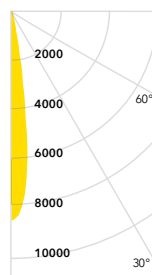
Minimum -40° C, 25° C typical.



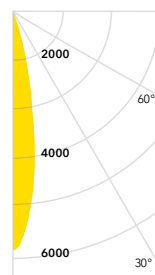
Soraa Arc Photometrics



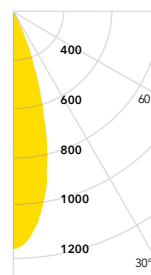
50mm
Narrow Spot
10°



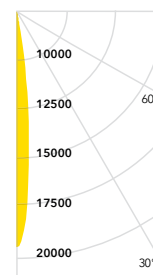
50mm
Spot
15°



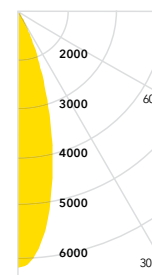
50mm
Narrow Flood
25°



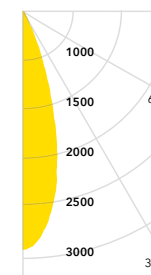
50mm
Flood
36°



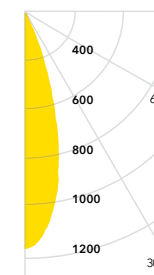
100mm
Narrow Spot
9°



100mm
Narrow Flood
25°



100mm
Flood
36°



100mm
Wide Flood
60°

SIMPLY PERFECT LIGHT.™

SORAA®



SORAA CORPORATE HEADQUARTERS

6500 Kaiser Dr. Suite 110
Fremont, CA 94555
+1 855 467-6722

SORAA INTERNATIONAL

Unit 38, Ambition Broxbourne Business Centre
Pindar Road
Hoddesdon
EN11 0FJ
United Kingdom
+44 (0)1992 535053

JAPAN

3-22-4-203 Funado
Itabashi-ku
Tokyo, 174-0041
Japan
+81 (0)3 5948 7440

GENERAL INFO

info@soraa.com
international@soraa.com
japan@soraa.com
techsupport@soraa.com



SORAA arc™

visit us: www.soraa.com

follow us:   