

luminii



STENOS™

MICRO-OPTICS LIGHTING SYSTEM

THIS IS LUMINII

Luminii. Simply Brilliant Spaces.

Our founding vision came to life with the development of superior architectural-grade linear products in 2010, establishing us as an industry-leading commercial lighting manufacturer of highly modifiable and beautifully crafted LED products and accessories.

Luminii's unique approach to design and meticulous product construction is the cornerstone to delivering the very best lighting solutions to the market. We support our valued customers in realizing the full potential of light to make their spaces beautiful, experiential, and simply brilliant.

Our path has made it possible for specifiers and lighting designers to enjoy extraordinary control and flexibility, giving them the ability to execute their creative visions.

With installations in some of the world's most famous hotels, historical buildings, commercial offices, stadiums, luxury retailers, and restaurants, Luminii projects have lent to a dramatic shift in the light quality that our customers have not only come to appreciate but have come to expect.



STENOS MICRO-OPTICS

MICRO-OPTIC DOWNLIGHTING



MICRO-OPTIC TRACK LIGHTING



STENOS MICRO-OPTICS LIGHTING SYSTEM

More than Meets the Eye

Meet STENOS, Luminii's smallest, slimline linear product family. Featuring a track, downlight, and suspended system, these small giants create quiet architectural lighting accents in a wide variety of applications, including high-end residential, museum, hospitality, commercial office, and retail environments.

Engineered with an all-new and proprietary micro-optics engine, STENOS light sources push more light forward in a compact package delivering superior uniform light output, color consistency, and high CRI. A wide array of track joiners and STENOS Easy Snap lenses provide more opportunities to customize spaces effortlessly.

MINIATURIZATION

STENOS Track and Downlight models are smaller than ever. Elevate spaces with their streamlined micro linear profiles, a proprietary micro-lens, and high-end architectural details.

FIELD CONFIGURABILITY

STENOS Track is field cuttable and features a variety of joiner styles that are easy to install. Effortlessly switch modules between circuits with the track's 2 circuit design to reposition and re-aim modules at any time. STENOS Downlights feature a Constant Voltage design, enabling multiple fixtures to operate from a single power supply.

SUPERIOR OPTIC DESIGN

STENOS Optics can push even more light forward than competing products. The result is unvarying light output, beautiful color uniformity, high CRI, and high R9. Industry best efficacy featuring 96 Lm/W in the directional sources.

TOTAL CONTROL

Customize both STENOS Track and Downlight models with STENOS Easy Snap beam shaping accessories and louvers.



MICRO-OPTIC TRACK LIGHTING

STENOS TRACK

Surface, Recessed and Suspended

Elevate spaces with STENOS Track, a low profile and field-configurable track system that supports STENOS directional and ambient modules.

Available in a surface, recessed and suspended option, the STENOS Track system features an immaculate circular beam quality from a one-of-a-kind micro linear form factor. The STENOS ambient and directional modules seat flush in the track system creating a seamless architectural affect and deliver up to 1200 lumens per foot.

The modules feature endless flexibility and can be added, removed, and repositioned with ease using simple tools. Additionally, STENOS Track is field cuttable and features an array of easy to install joiners while its two-circuit track enables a straightforward set-up of two separately controllable zones. Simply remove, rotate, and re-insert module to change the circuit.

TRACK JOINERS: SURFACE TRACK

- + Power Feed Endcap (PF-ST5)
- + Straight Joiner (JOIN-S-ST5)
- + L Joiner Surface (JOIN-L-ST5)
- + T Joiner (JOIN-T-ST5)
- + X Joiner (JOIN-X-ST5)
- + Black Endcap (EC-ST5-H3)
- + Surface Mount Fixed Clip (MB-ST5)

TRACK JOINERS: RECESSED TRACK

- + Power Feed Endcap (PF-STR)
- +Straight Joiner (JOIN-S-STR)
- + L Joiner (JOIN-L-STR)
- + T Joiner (JOIN-T-STR)
- + X Joiner (JOIN-X-STR)
- + Blank Endcap (EC-STR-H3)
- + Blank Endcap (TF-96 and TF-144)



MICRO-OPTIC TRACK LIGHTING



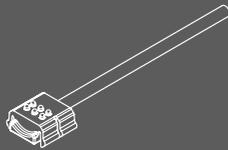
MICRO-OPTIC TRACK LIGHTING

STENOS Track

COMPONENTS

TJ-1-72

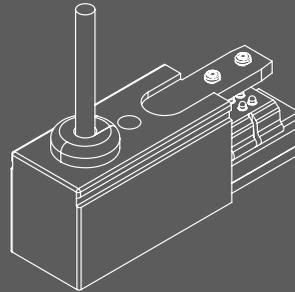
Track Power Feed
72" Plenum Rated Cable



Track Power Feed Cable to be used in combination with any joiner to convert into a Power Feed Joiner. Power Feed Endcaps already included TJ-1-72.

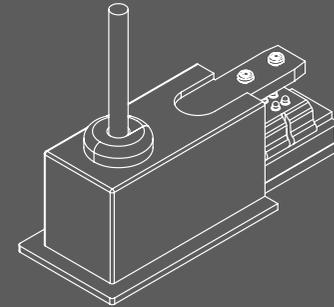
PF-ST5-[BK/WH]

Power Feed Endcap
Surface



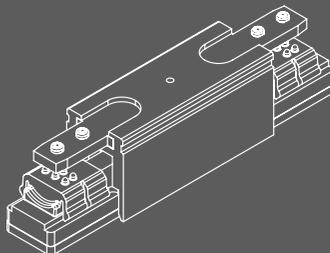
PF-STR-[BK/WH]

Power Feed Endcap
Recessed



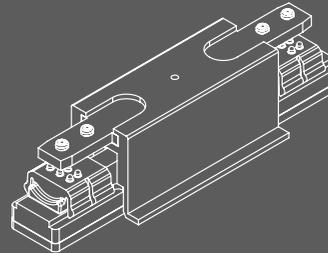
JOIN-S-ST5-[BK/WH]

Track Power Feed
72" Plenum Rated Cable



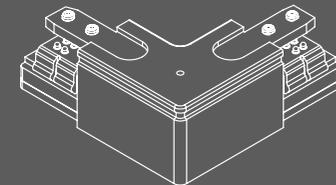
JOIN-S-STR-[BK/WH]

Straight Joiner
Recessed



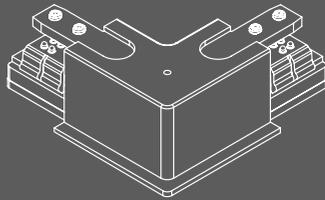
JOIN-L-ST5-[BK/WH]

L Joiner
Surface



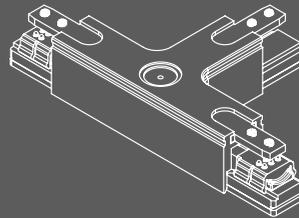
JOIN-L-STR-[BK/WH]

L Joiner
Recessed



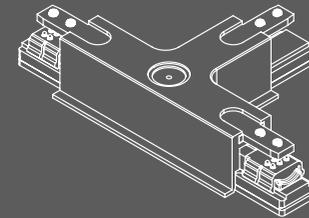
JOIN-T-STS-[BK/WH]

T Joiner
Surface, Consult Factory



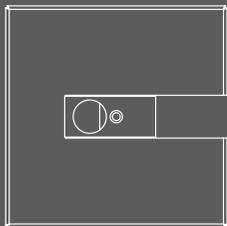
JOIN-T-STR-[BK/WH]

T Joiner
Recessed, Consult Factory



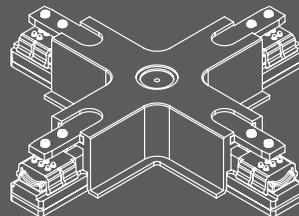
JB4-STS-[BK/WH]

4" Junction Box Cover Kit
for Power Feed End Cap



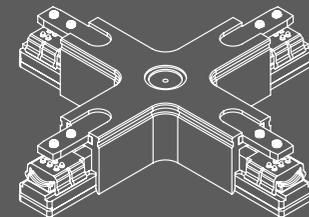
JOIN-X-STR-[BK/WH]

X Joiner
Recessed, Consult Factory



JOIN-X-STS-[BK/WH]

X Joiner
Surface, Consult Factory

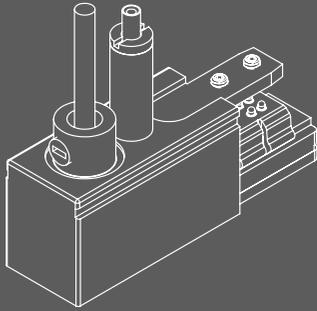


STENOS Suspended

JOINERS

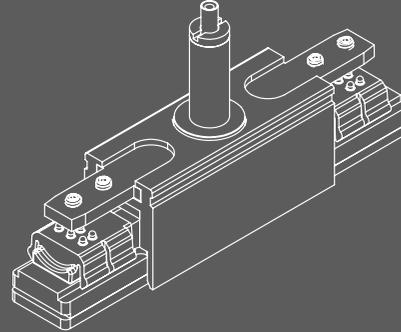
PF-STH-AC-[BK/WH]

Power Feed Endcap
Aircraft Cable



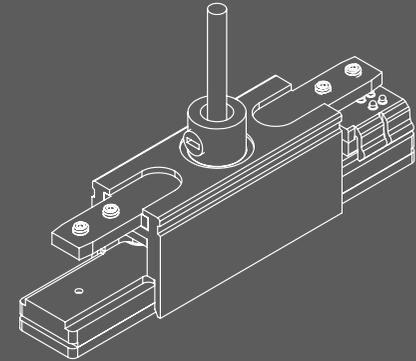
JOIN-S-STH-AC-[BK/WH]

Straight Joiner
Aircraft Cable



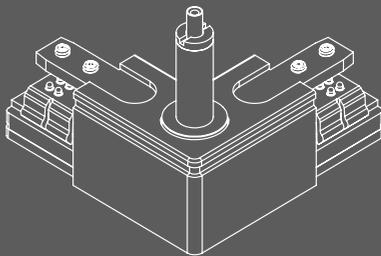
JOIN-S-STH-AC-PF-[BK/WH]

Straight Joiner With Feed
Aircraft Cable



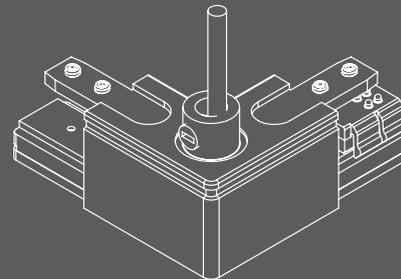
JOIN-L-STH-AC-[BK/WH]

L Joiner
Aircraft Cable



JOIN-L-STH-AC-PF-[BK/WH]

L Joiner With Feed
Aircraft Cable



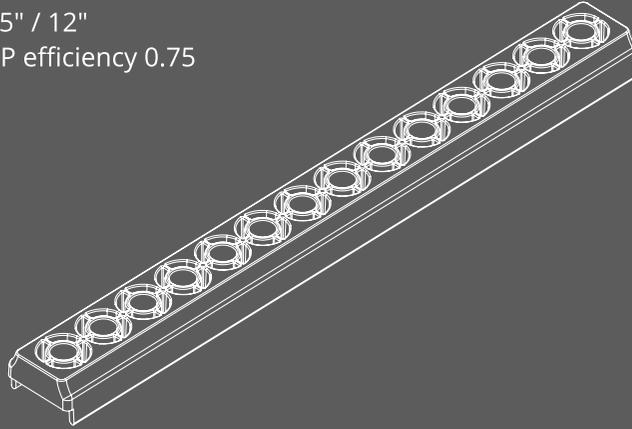
STENOS LENS OPTIONS

SAC-LU-3/5/12

Louver

3" / 5" / 12"

CBCP efficiency 0.75

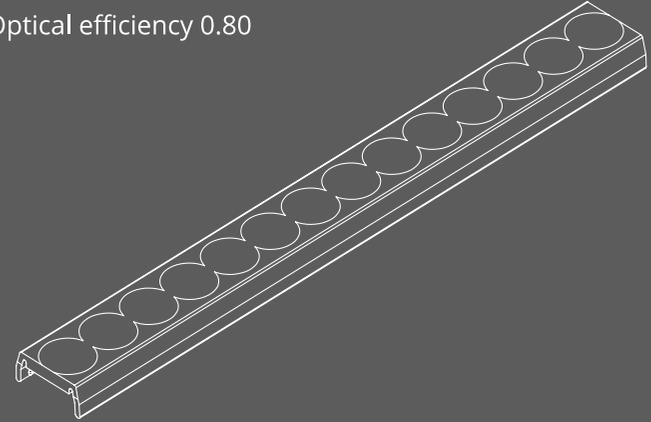


SAC-L3-3/5/12

30° Beam Modifying Lens

3" / 5" / 12"

Optical efficiency 0.80

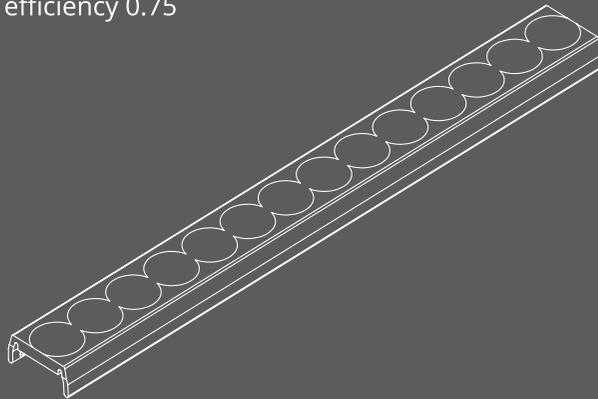


SAC-L6-3/5/12

55° Beam Modifying Lens

3" / 5" / 12"

Optical efficiency 0.75

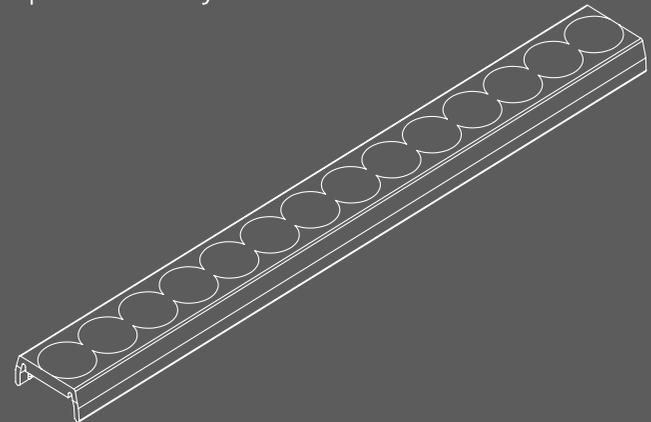


SAC-EL-3/5/12

Elliptical Beam Modifying Lens

3" / 5" / 12"

Optical efficiency 0.75



AMBIENT + DIRECTIONAL MODULES

STENOS Directional and Ambient modules support the surface, recessed, and suspended track systems delivering beautiful beam quality and high flexibility all from a unique form factor. The modules sit flush in the track system creating a streamlined and highly integrated overall appearance.

- + Ambient modules available in 2' or 4' lengths
- + Directional modules available in 3", 5", 12"*
- + Narrow 15° TIR native beam and features a 30° bidirectional tilt
- + Single bin sorted LED provides industry-leading color quality
- + Beam shape is 100% customizable with optional beam shaping and widening
- + STENOS Easy Snap lenses and louvers

STENOS TRACK	3"	5"	12"
Lumen Output (3000K)	250	520	1260
Wattage	2.6	5.4	13.0
Efficacy (LM/W)	96	96	96
Beam Angle	15°	15°	15°
Center Beam Intensity (CBCP)	1200	2500	6000

SIZES AND OUTPUTS

- + The modules are available in three sizes and outputs, and four CCTs.



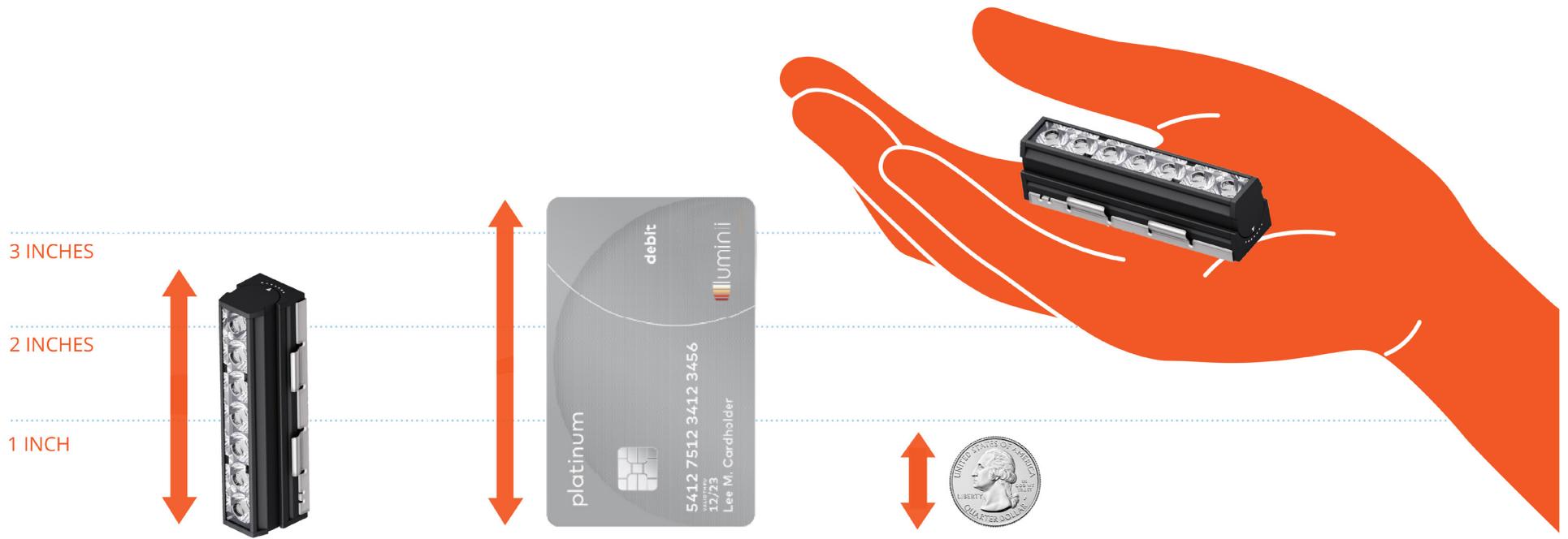
12

05

03

SIZE COMPARISON

STENOS 3" Track Module



Stenos Track 3

INTEGRATED POWER SUPPLY
.66 IN X 2.5 IN

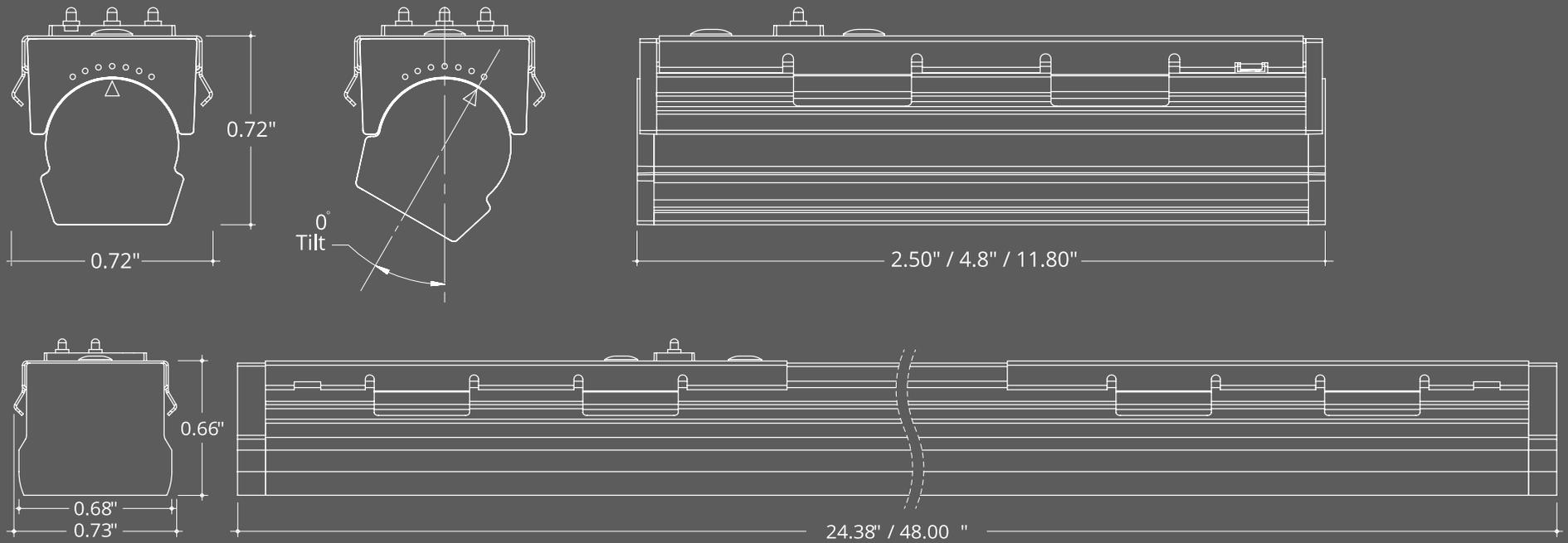
Credit Card

3.37 IN X 2.13 IN

Quarter

Hand to Product
Ratio

DIMENSIONS

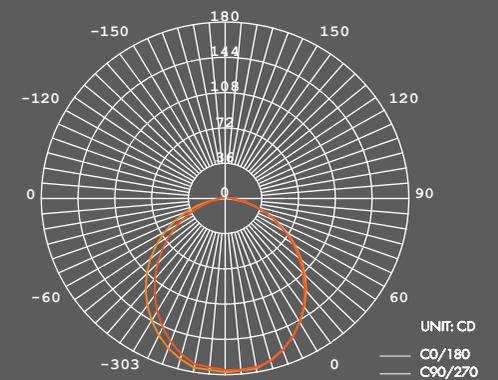


ADDITIONAL INFORMATION

TECHNICAL INFORMATION	
Lumen Output (3000K)	232 (LL48HR-SO)
Wattage (W/FT)	2.9
Efficacy (LM/W)	79
Beam Angle	120°

CCT INFO/LUMEN MULTIPLIER	
Color Temperature	Multiplier (Ref. 3000K)
2700K	0.94
3000K	1.00
3500K	1.02
4000K	1.02

PHOTOMETRY



STENOS DOWNLIGHT

Design beautiful interiors with the STENOS micro-optic downlight system. This uniquely small family of downlights delivers a flawless beam quality from an architectural design form factor engineered to be highly flexible for a wide variety of applications.

Available in 3/5/12 linear options, STENOS Downlights produce an output range of 250-1260 lumens. All feature a +/- 30-degree aimable title and beam shaping accessories giving designers the tools they need to design any project with ease. STENOS Downlights are field configurable with a constant current voltage design enabling multiple fixtures to operate from a single power supply resulting in a simplified installation process and overall cost savings.

ADDITIONAL SPECIFICATIONS

- + CCTs: 2700K, 3000K, 3500K, 4000K
- + T24 & Title 24/JA8 Compliant
- + UL wet location rated — covered ceiling mount only
- + IC rated (DLs are so efficient, they generate very little heat)
- + Life: 72,000 hours
- + Finishes: Black and White painted

*Actual downlight sizes are: 2.71”, 5.05”, 12.08” & slightly wider with spring clips.

STENOS DOWNLIGHT





MICRO-OPTIC DOWNLIGHTS



MICRO-OPTIC DOWNLIGHTS



STENOS DOWNLIGHT TURNED OFF

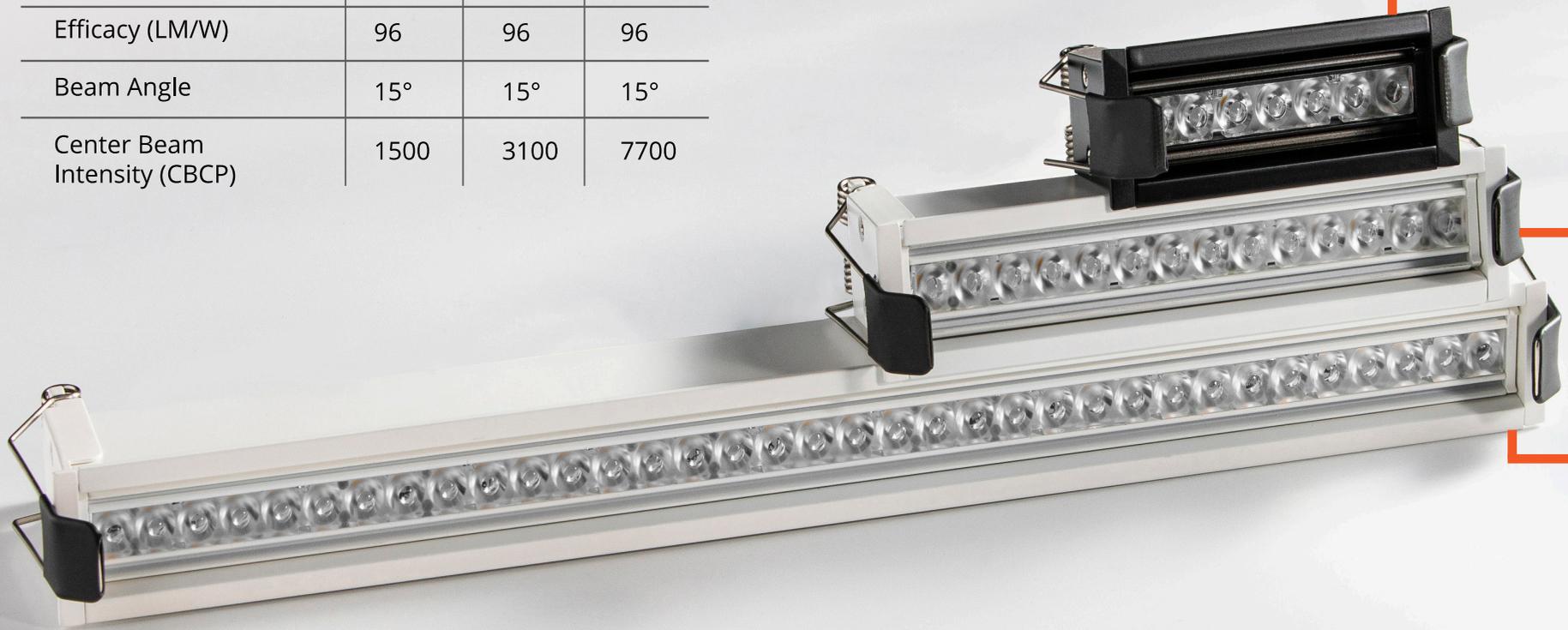


STENOS DOWNLIGHT TURNED ON

STENOS Downlight

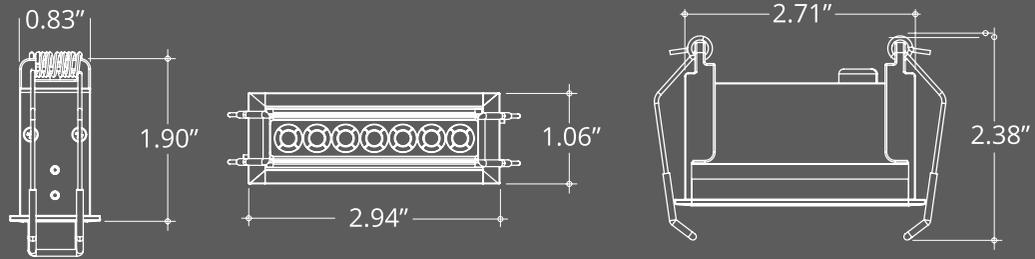
SIZES + OUTPUTS

STENOS DOWNLIGHTS	3"	5"	12"
Lumen Output (3000K)	250	520	1260
Wattage	2.6	5.4	13.0
Efficacy (LM/W)	96	96	96
Beam Angle	15°	15°	15°
Center Beam Intensity (CBCP)	1500	3100	7700

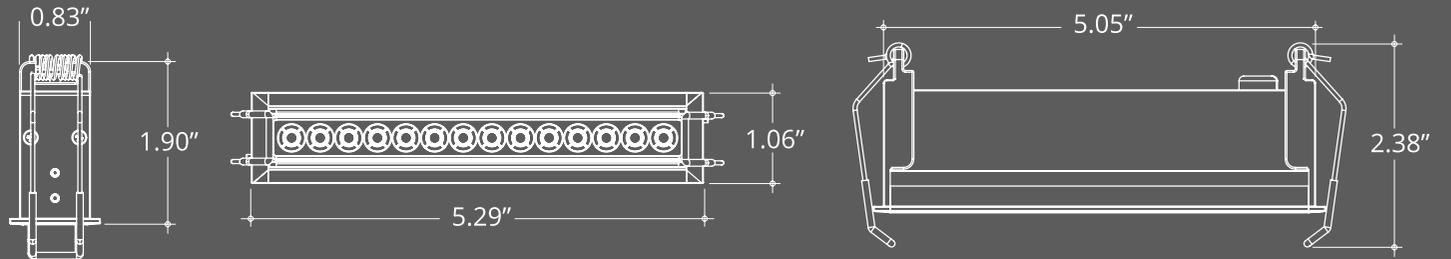


STENOS Downlight is available in three sizes* and outputs, and four CCTs.
**Actual downlight sizes are: 2.71", 5.05", 12.08" & slightly wider with spring clips.*

03



05

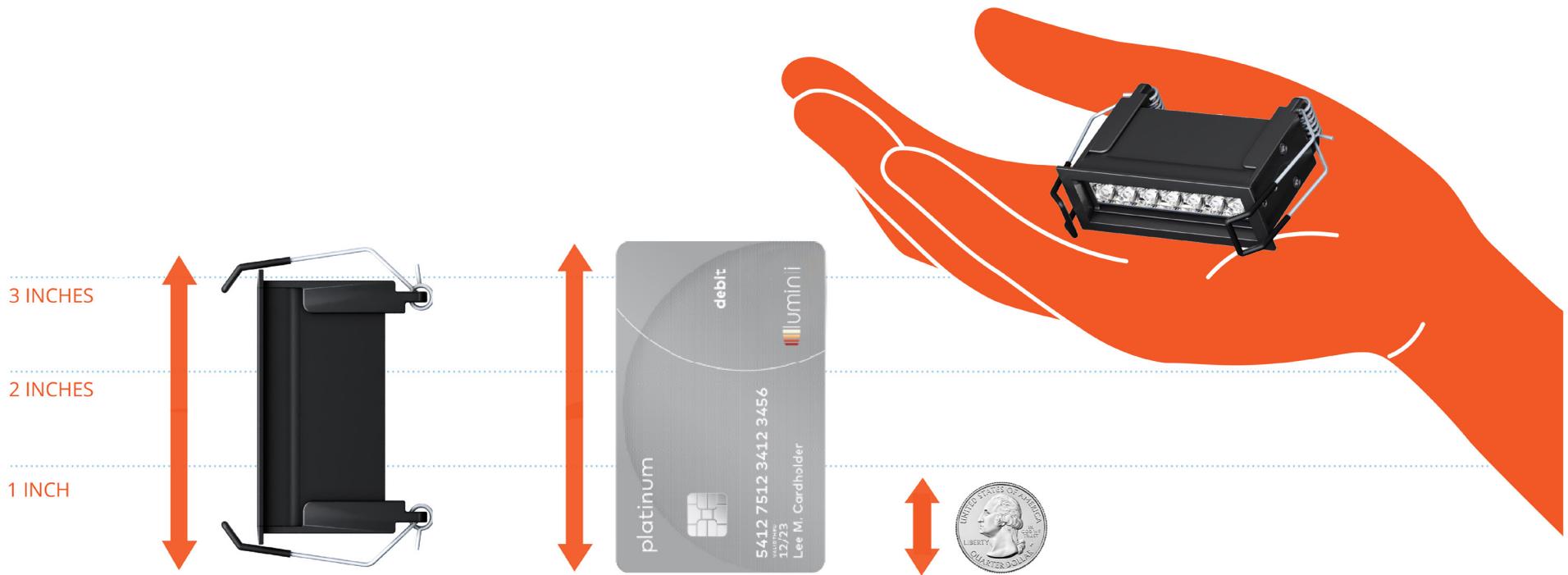


12



SIZE COMPARISON

STENOS 3" Downlight



Stenos Downlight 3

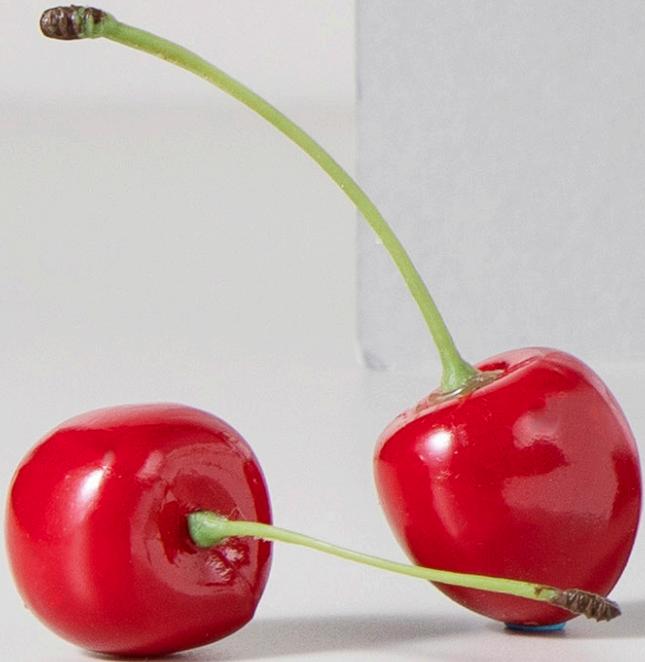
INTEGRATED POWER SUPPLY
2.31 IN X 3.23 IN

Credit Card

3.37 IN X 2.13 IN

Quarter

Hand to Product
Ratio



MICRO-OPTIC DOWNLIGHTS

Total Control with

STENOS EASY SNAPS™

Beam shaping accessories support both the Downlight and Track Directional Modules. Customers now have the freedom to customize their lighting designs with supporting STENOS Easy Snap accessories including an Elliptical (15° x 30°), 30°, 55°, and Louver all 100% interchangeable allowing beam shaping and easy adjustments even after install.*

**Only one Easy Snap optical accessory can be used at a time.*

EASY SNAP LENS OPTIONS

STENOS optical lens accessories are designed to easily snap onto both the STENOS Track and Downlight systems and are field interchangeable for greater flexibility. Only one optical accessory can be used at a time.

LOUVER

- + SAC-LU-3
- + SAC-LU-5
- + SAC-LU-12
- + CBCP Efficiency 0.75

30° BEAM MODIFYING LENS

- + SAC-L3-3
- + SAC-L3-5
- + SAC-L3-12
- + Optical Efficiency 0.80

55° BEAM MODIFYING LENS

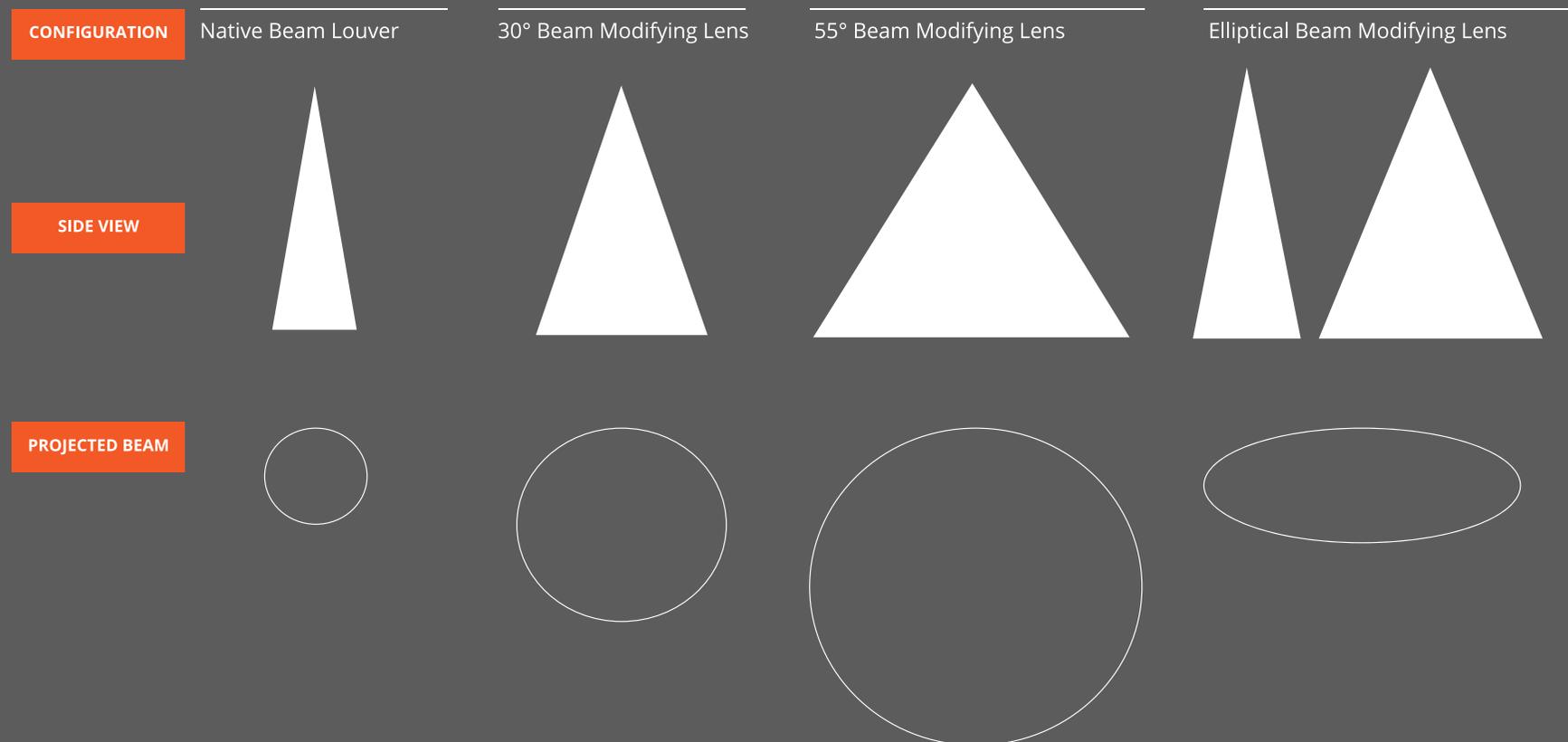
- + SAC-L6-3
- + SAC-L6-5
- + SAC-L6-12
- + Optical Efficiency 0.75

ELLIPTICAL BEAM MODIFYING LENS

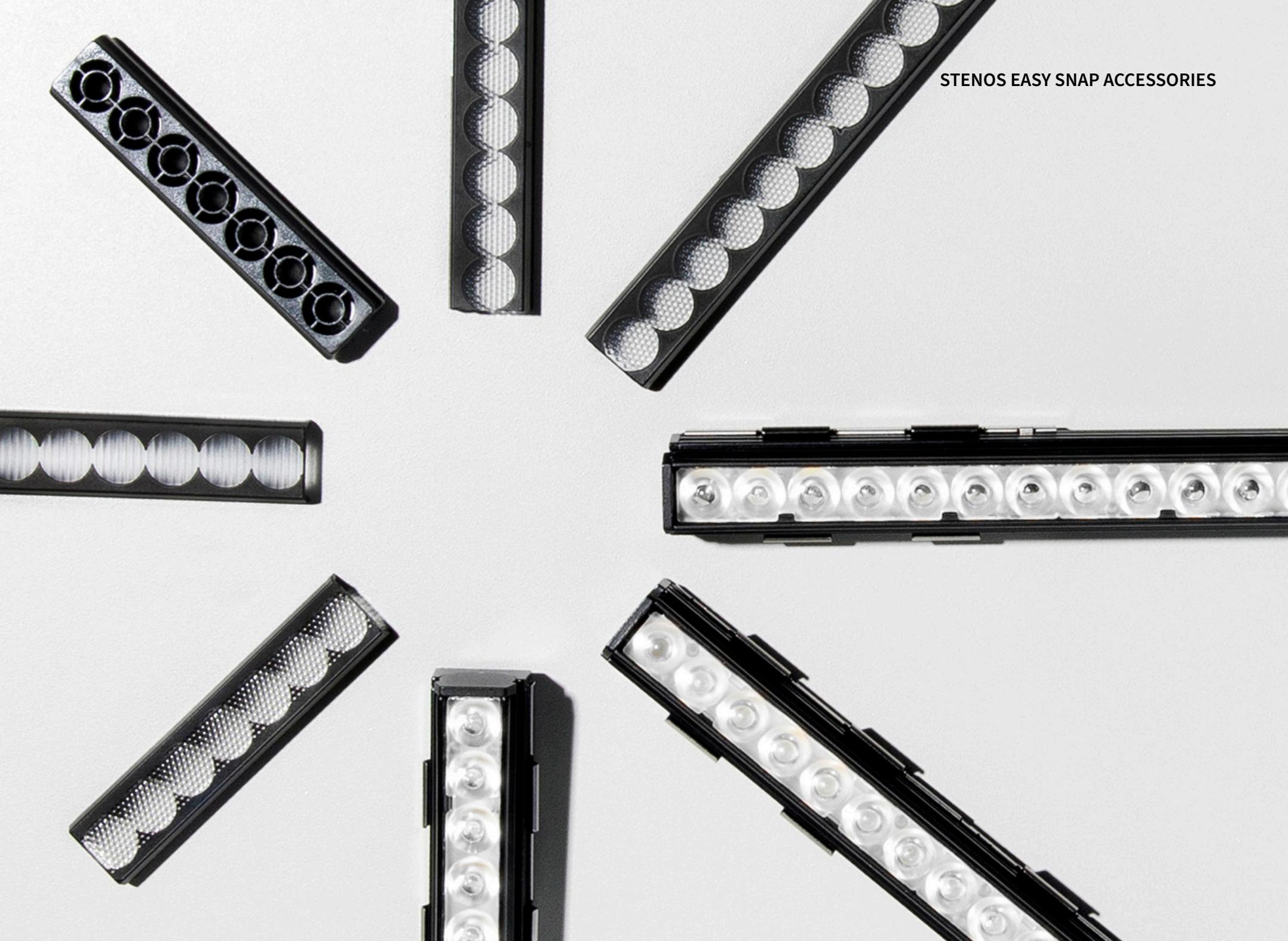
- + SAC-EL-3
- + SAC-EL-5
- + SAC-EL-12
- + Optical Efficiency 0.75

MODIFY BEAMS IN A SNAP

STENOS optical accessories are designed to easily snap onto directional fixtures and are field interchangeable. Only one optical accessory can be used at a time.

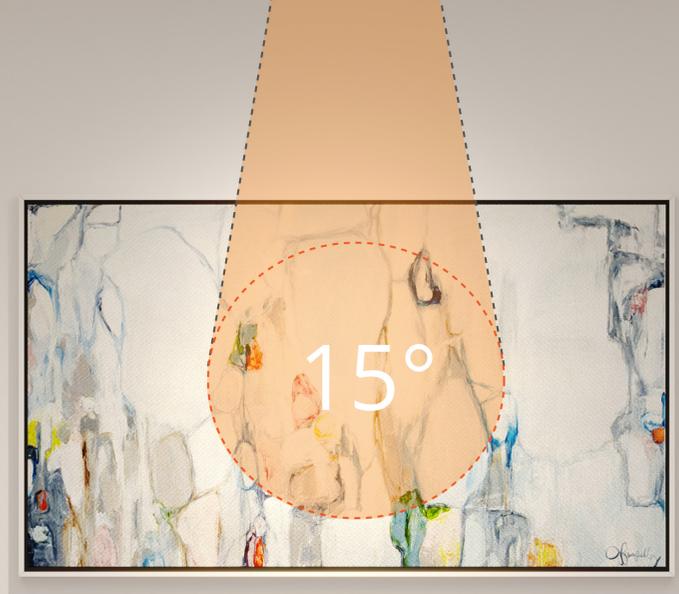


STENOS EASY SNAP ACCESSORIES

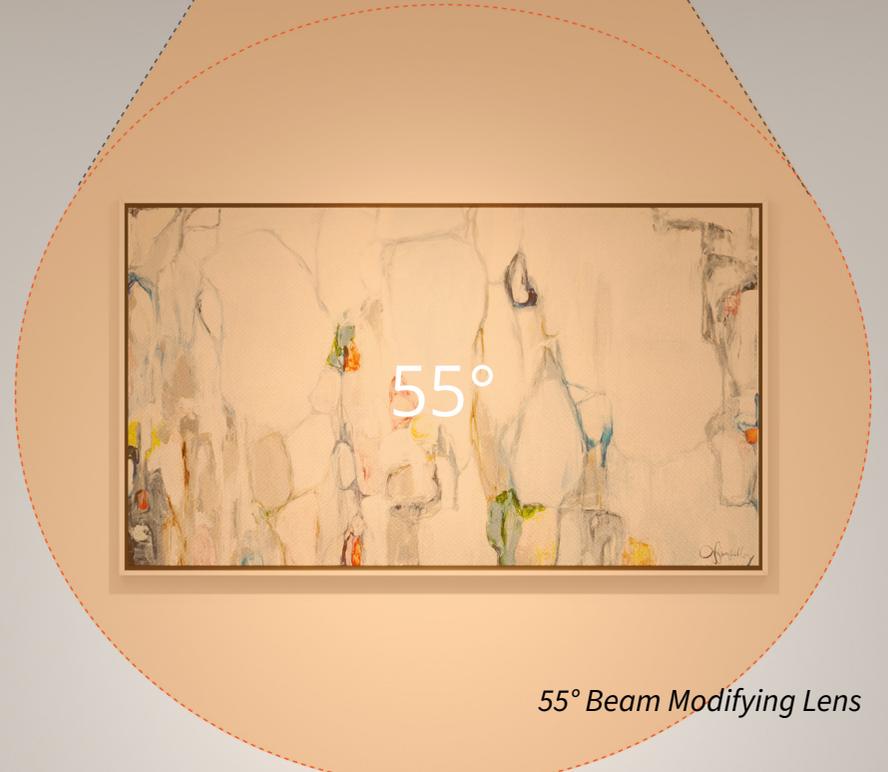




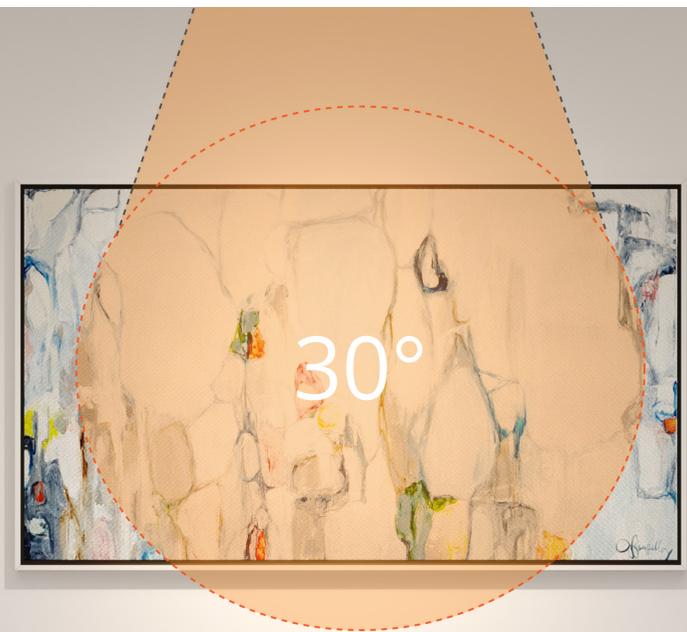
STENOS TRACK CONFIGURATIONS



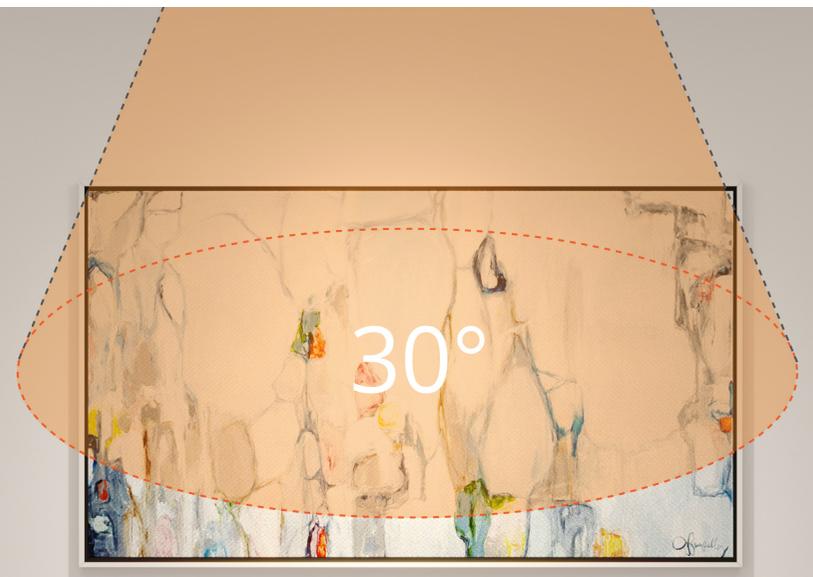
15° Native Beam



55° Beam Modifying Lens



30° Beam Modifying Lens



15° x 30° Elliptical Modifying Lens

STENOS

DOWNLIGHT

STENOS Downlight creates quiet architectural lighting accents in a wide variety of applications. Enjoy unvarying light output, beautiful color uniformity, high CRI, and high R9.

- + Delivers a flawless beam quality from a unique micro-linear form factor
- + Features a Constant Voltage design, enabling multiple fixtures to operate from a single power supply
- + Narrow 15° TIR native beam is aimable up to +/-30°
- + Customize beam shape with beam shaping and widening STENOS Easy Snap lenses and louvers



STENOS

TRACK MODULE

Featuring industry-leading optical design in a compact package, STENOS Track pushes more light forward to deliver superior uniform light output, color uniformity, and high CRI.

- + Small profile design and superior optics for maximum flexibility
- + Field cuttable track system features easy-to-install Joiners (straight, L, T, X)
- + Easily switch modules between circuits with 2 circuit design
- + Reposition and aim modules at any time



WHY LUMINII?

We know details matter, and we apply that belief to the entire customer experience. From specification to installation, we are just as invested in the result as the visionaries we support.

ROBUST PRODUCTS AND SYSTEMS

We offer end-to-end LED lighting systems to outfit, enhance, and protect the built environment in a wide variety of configurations.

MAXIMUM PERFORMANCE

Luminii delivers unrivaled flexibility supporting the most complex of projects.

QUICK & RESPONSIVE

Rest assured: Our lighting systems arrive at job sites quickly. Ready to install out of the box, our products are designed to be non-disruptive.

SIMPLE INSTALLATION

Field friendly, we simplify installations with detailed factory shop drawings and easy-to-follow labeling prior to shipping.

PEACE OF MIND

Our expert team is dedicated to delivering Luminii's signature customer experience — from specification to installation.

GET STARTED

Explore the STENOS product portfolio at:
<https://www.luminii.com/STENOS>

Contact Luminii at [luminii.com/contact](https://www.luminii.com/contact)
Find an agent at [luminii.com/find-an-agent](https://www.luminii.com/find-an-agent)

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STENOS MICRO-OPTIC SYSTEM

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STENOS MICRO-
OPTIC SYSTEMS



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