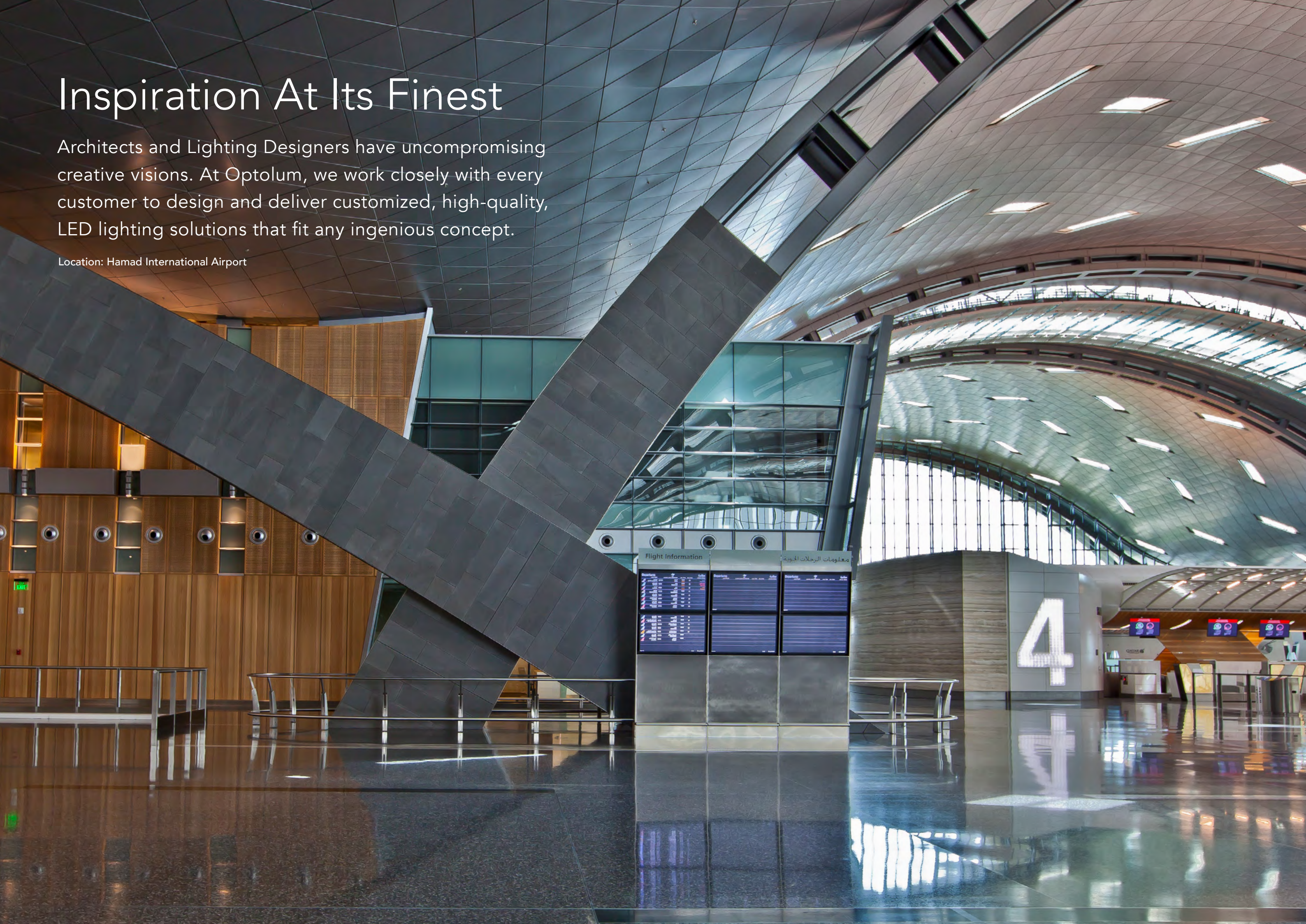


OPTOLUM

Inspiration At Its Finest

Architects and Lighting Designers have uncompromising creative visions. At Optolum, we work closely with every customer to design and deliver customized, high-quality, LED lighting solutions that fit any ingenious concept.

Location: Hamad International Airport



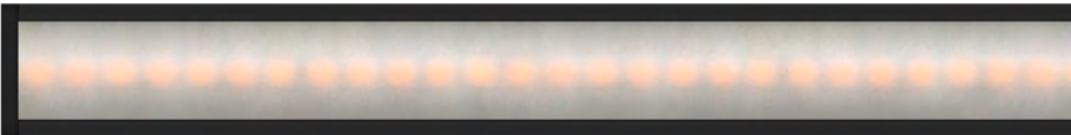
Perfect Fit Everytime

Optolum low voltage linear series can be cut to fit any dimension, eliminating any shadow drama created by misfitting lengths.

*actual size



Natural



Black



Bronze



White



Nickel



Red



Orange



Yellow



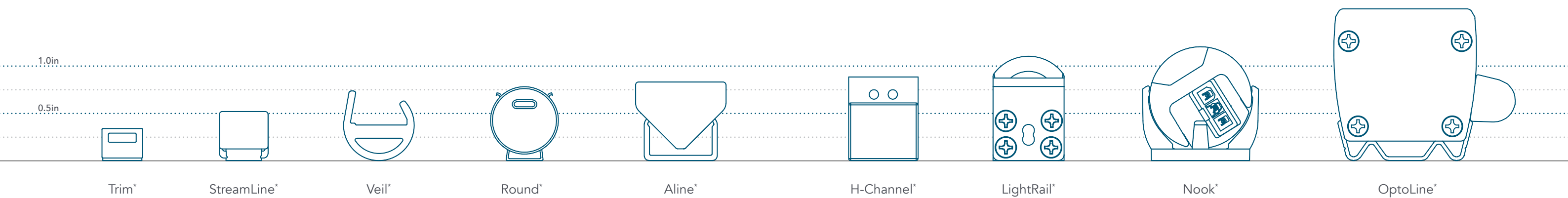
Green



Blue

Tiny Titans

Optolum offers a complete line of small scale, low voltage and line voltage linear solutions that fit into the smallest of millwork, accent detail and cove space.



*actual size

Tailor-Made Fun

Miniature point source solutions shine powerful light exactly where you want it and can be anodized or painted to match any color palette.

*actual size



Natural

Black

Bronze

White

Nickel

Red

Orange

Yellow

Green

Blue

PRODUCT

SMALL
SCALE LOW
VOLTAGE
LINEAR

Incredibly Small
(under 0.5") and
Available in
Custom Lengths



StreamLine
12



StreamLine Round
12



Round
13



Veil
13



Trim
14



aLine
15



H-Channel (Exterior)
15

GRAZER

Tight Beam
Angles in Super
Compact Fixture



OptoLine DC
18



MegaLine RGBW
19

LINE
VOLTAGE
LINEAR

Powerful AC
Linear Solution



Nook
20



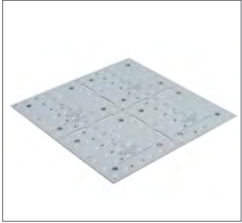
OptoLine Max
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SPECIALTY

Project Specific
Solutions



LightRail
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LightLam
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RECESSED

Ultra Small 3"
Round Spotlights



DL
26



TL
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POINT
SOURCE /
SPOT

Intense and Tiny 1"
LED Spotlights



aL
28



pL
28



JewelBox
29



iSpot
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MULTI-
POINT

Adjustable Aim
Spotlight Array in
Custom Lengths



iLine
32



iLine Accent
32



Twist
33

STREAMLINE

StreamLine is an ultra-compact luminaire with a unique spread lens that delivers an intense and uniform line-of-light without visible LEDs or shadows.

CCT

2000K2200K2400K2700K3000K3500K4000K4500K5000K

LUMENS

LO249.1 lm/ft
(817.2 lm/m)

HO483.8 lm/ft
(1587.1 lm/m)

WATTS

LO3.74 w/ft
(12.27 w/m)

HO7.50 w/ft
(24.61 w/m)

LENGTH

1.26" min

LENS

LINE OF LIGHT

DIMMING

0-10VTRIACELVDALI

MOUNTING

45°90°MAGNETICTAPE

FINISH

NATURALBLACKBRONZECUSTOM



0.516"
[13.106]
actual size

STREAMLINE ROUND

StreamLine Round uses unique spread lens to deliver uniform line-of-light output without visible LEDs or shadows in a round extrusion, capable of full 360° aiming.

CCT

2000K2200K2400K2700K3000K3500K4000K4500K5000K

LUMENS

LO249.1 lm/ft
(817.2 lm/m)

HO483.8 lm/ft
(1587.1 lm/m)

WATTS

LO3.74 w/ft
(12.27 w/m)

HO7.50 w/ft
(24.61 w/m)

LENGTH

1.26" min

LENS

LINE OF LIGHT

DIMMING

0-10VTRIACELVDALI

MOUNTING

MOUNTING CLIPSCYLINDERCORNER

FINISH

NATURALBLACKBRONZECUSTOM



0.781"
[19.837]
actual size

ROUND

Round is a high-lumen, small scale linear fixture with full 360 degree aiming and available in various lens options. Round is highly-efficient and delivers over 700 lumens/foot.

CCT

2000K2200K2400K2700K3000K3500K4000K4500K5000K

LUMENS

LO249.1 lm/ft
(817.2 lm/m)

HO483.8 lm/ft
(1587.1 lm/m)

WATTS

LO3.74 w/ft
(12.27 w/m)

HO7.50 w/ft
(24.61 w/m)

LENGTH

1.26" min

LENS

STANDARDOPALUNLENSED

DIMMING

0-10VTRIACELVDALI

MOUNTING

MOUNTING CLIPSCYLINDERCORNER

FINISH

NATURALBLACKBRONZECUSTOM



0.781"
[19.837]
actual size

VEIL

Veil is uniquely designed with a distinctive tall edge that extends past the light source to provide line-of-sight protection from visible LEDs.

CCT

2000K2200K2400K2700K3000K3500K4000K4500K5000K

LUMENS

LO394.2 lm/ft
(1293.3 lm/m)

HO775.5 lm/ft
(2544.3 lm/m)

WATTS

LO3.74 w/ft
(12.27 w/m)

HO7.50 w/ft
(24.61 w/m)

LENGTH

1.26" min

DIMMING

0-10VTRIACELVDALI

FINISH

NATURALBLACKBRONZECUSTOM



0.734"
[18.766]
actual size

TRIM

Measuring in at only 0.34" high, Trim is the smallest LED linear fixture and available in two lumen output levels.

CCT

2000K

2200K

2400K

2700K

3000K

3500K

4000K

4500K

5000K

LUMENS

LO 306.3 lm/ft
(1004.9 lm/m)

HO 614.3 lm/ft
(2015.3 lm/m)

WATTS

LO 3.74 w/ft
(12.27 w/m)

HO 7.50 w/ft
(24.61 w/m)

LENGTH

1.26" min

LENS

STANDARD

OPAL

UNLENSED

DIMMING

0-10V

TRIAC

ELV

DALI

MOUNTING

45°

90°

MAGNETIC

TAPE

FINISH

NATURAL

BLACK

BRONZE

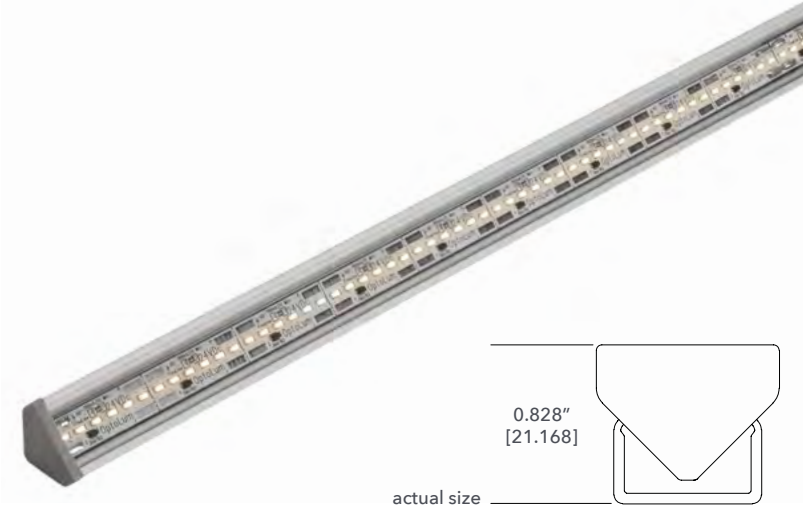
CUSTOM



ALINE

aLine is ideal for applications where fixed angle aiming is required. aLine can be installed with fixed mounting to throw light perpendicular or at a 45° angle to the mounting surface.

CCT												
2000K	2200K	2400K	2700K	3000K	3500K	4000K	4500K	5000K				
LUMENS				WATTS				LENGTH				
LO	374.7 lm/ft (1229.5 lm/m)		HO	734.3 lm/ft (2409.0 lm/m)		LO	3.74 w/ft (12.27 w/m)		HO	7.50 w/ft (24.61 w/m)		1.26" min
LENS				DIMMING								
STANDARD		OPAL		0-10V		TRIAC		ELV		DALI		
MOUNTING				FINISH								
45°		90°		NATURAL		BLACK		BRONZE		CUSTOM		



H-CHANNEL
(EXTERIOR)

H-Channel is a compact, exterior-rated (IP67) linear fixture that is available in custom-lengths. This powerful fixture delivers up to 527 lumens/foot and measures in at only 0.9".

CCT																			
2000K		2200K		2400K		2700K		3000K		3500K		4000K		4500K		5000K			
LUMENS										WATTS						LENGTH			
LO		191.5 lm/ft (628.2 lm/m)		HO		384.0 lm/ft (1259.8 lm/m)		LO		3.74 w/ft (12.27 w/m)		HO		7.50 w/ft (24.61 w/m)		1.26" min			
DIMMING																			
0-10V			TRIAC			ELV			DALI										
FINISH																			
NATURAL			BLACK			BRONZE			CUSTOM										





Elegance Redefined

Beautiful architectural curves spring to life with flexible, small-scale OptoLum lighting.

Location: Anne and Ellen Fife Theater, Virginia Tech

Lighting Designer: Tillotson

Architect: Snohetta NYC

OPTOLINE DC

OptoLine DC is an interior/exterior low-voltage linear grazer that delivers over 1,000 lm/ft in a compact profile. Optoline is available in a wide range of beam spreads with rotational mounting and optional louver accessories.

CCT

2700K

3000K

3500K

4000K

4500K

5000K

LUMENS

HO 1054.2 lm/ft
(3458.5 lm/m)

WATTS

HO 14.50 w/ft
(47.57 w/m)

LENGTH

4.00" min

LENS

12°

16°

24°

48°

14° x 40°

DIMMING

0-10V

TRIAC

ELV

DALI

MOUNTING

STANDARD

ROTATIONAL

FINISH

NATURAL

BLACK

BRONZE

CUSTOM



MEGALINE RGBW

This interior-rated, color-changing luminaire delivers a powerful punch of light in any color desired. Red, Green, Blue, and White LEDs mix easily using intuitive color mixing software.

RGBW

LUMENS

WHITE619 lm/ft
(2030 lm/m)

WATTS25.0 (w/ft)
82.0 (w/m)

LENGTH12.00" min

LENS10°

DIMMINGRGBW PWM

MOUNTINGROTATIONALFIXED

FINISH

NATURAL

BLACK

BRONZE

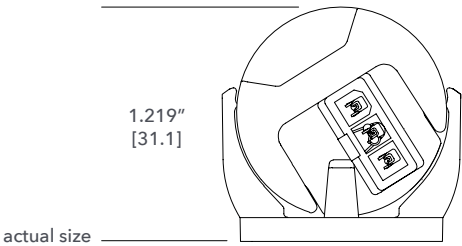
CUSTOM



NOOK

Nook is a compact, powerful, and efficient line voltage luminaire. Nook is easily aimable with 64° rotation along with unique wire connectors that can extend and retract with 90°+ flexibility.

CCT					
2700K	3000K	3500K	4000K	4500K	5000K
LUMENS					
LO	249.9 lm/ft (819.9 lm/m)	MO	434.0 lm/ft (1423.9 lm/m)	HO	855.4 lm/ft (2806.5 lm/m)
WATTS					
LO	3.00 w/ft (9.84 w/m)	MO	5.00 w/ft (16.40 w/m)	HO	9.11 w/ft (29.89 w/m)
LENS		DIMMING		MOUNTING	
CLEAR	OPAL	TRIAC	ELV	ROTATIONAL	
FINISH					
NATURAL					



OPTOLINE MAX

OptoLine Max is a powerful new line-voltage series with three lumen package options. The series offers flicker-free dimming and available with five beam angle options for any wall grazing application.

CCT

2700K

3000K

3500K

4000K

4500K

5000K

LUMENS

LO 300 lm/ft
(984.3 lm/m)

MO 500 lm/ft
(1640.4 lm/m)

HO 1000 lm/ft
(3280.8 lm/m)

WATTS

LO 4.13 w/ft
(13.54 w/m)

MO 6.88 w/ft
(22.56 w/m)

HO 13.76 w/ft
(45.13 w/m)

LENGTH

24"

36"

48"

DIMMING

0-10V

TRIAC

ELV

DALI

LENS

12°

16°

24°

48°

14° x 40°

MOUNTING

FIXED

ROTATIONAL

PENDANT

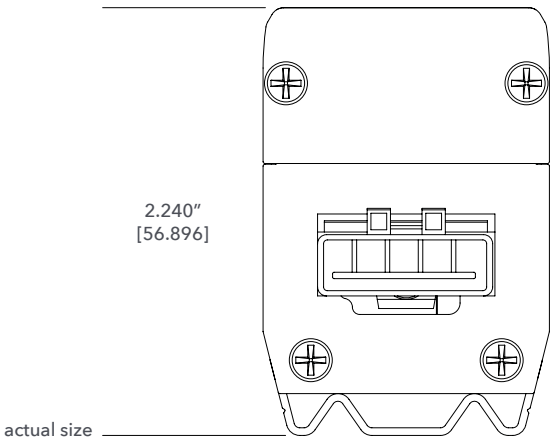
FINISH

NATURAL

BLACK

BRONZE

CUSTOM



Reshape Your Image

Flexible, high-quality light transforms dark coves and brilliantly showcases any merchandise.

Lighting Designer: Cooley Manato Studios, Barteluce, Callison

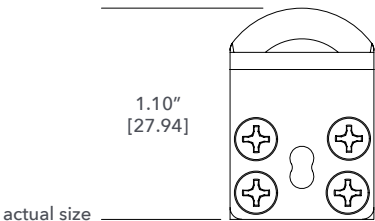
Photographer: Peter Warchol



LIGHTRAIL

LightRail is an outdoor rated, small scale linear module that integrates into other manufacturers handrail systems. This luminaire is ideal for providing security and safety measures in any indoor or outdoor walkway system.

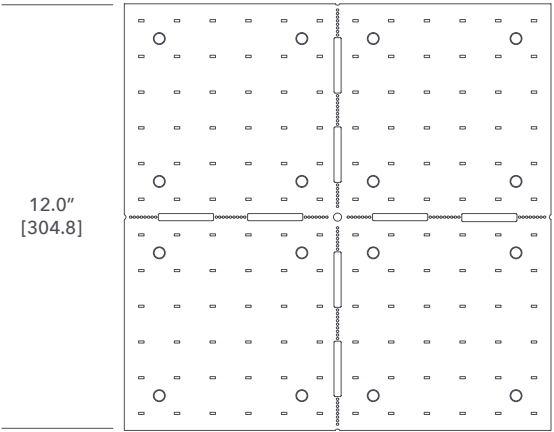
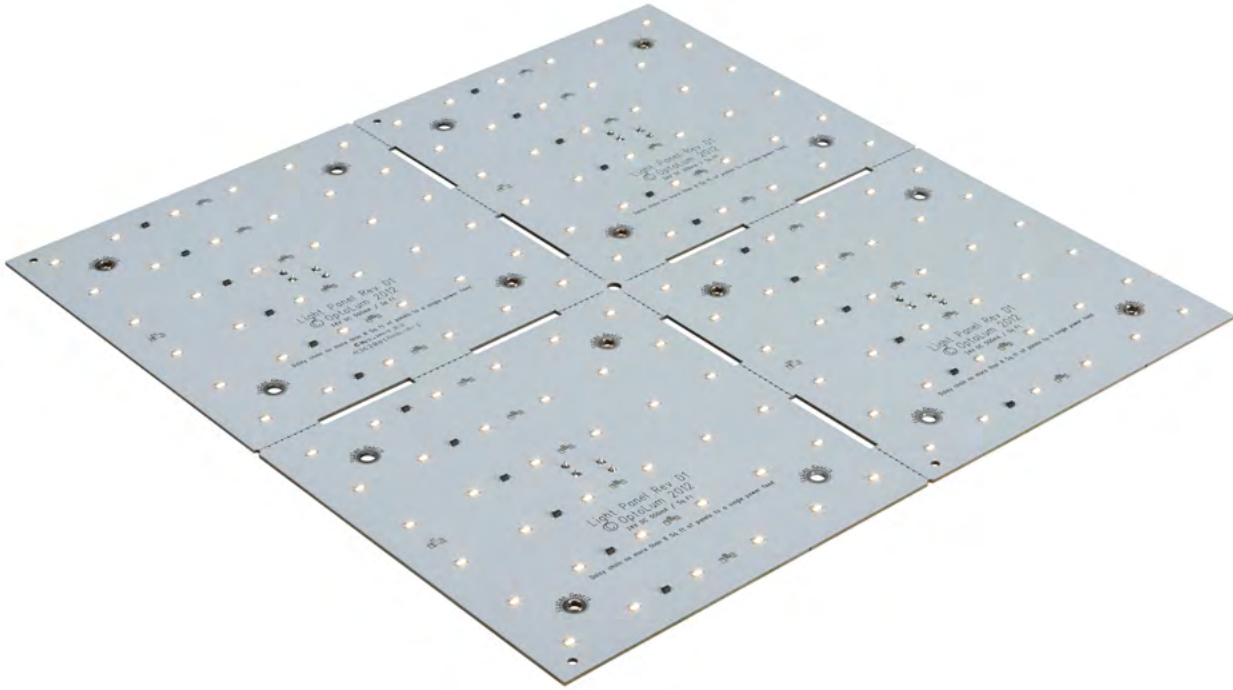
CCT																			
2000K	2200K	2400K	2700K	3000K	3500K	4000K	4500K	5000K											
LUMENS				WATTS				LENGTH											
LO	361.7 lm/ft (1186.5 lm/m)		HO	680.1 lm/ft (2231.1 lm/m)		LO	3.74 w/ft (12.27 w/m)		HO	7.25 w/ft (23.79 w/m)		1.26" min							
LENS			DIMMING																
STANDARD			OPAL			0-10V			TRIAC			ELV			DALI				
FINISH																			
NATURAL					BLACK					BRONZE					CUSTOM				



LIGHTLAM

LightLam is a modular LED panel, delivering uniform, edge-to-edge light in square panels as small as 6" x 6".

CCT					
2700K	3000K	3500K	4000K	4500K	5000K
LUMENS					
6x6	249.5 lm/ft (818.5 lm/m)	12x6	499.0 lm/ft (1637.0 lm/m)	12x12x6	753.2 lm/ft (2471.0 lm/m)
		12x12	960.0 lm/ft (3149.6 lm/m)		
WATTS					
6x6	3.17 w/ft (10.40 w/m)	12x6	6.34 w/ft (20.80 w/m)	12x12x6	9.57 w/ft (31.40 w/m)
		12x12	12.20 w/ft (40.03 w/m)		
DIMMING					
0-10V	TRIAC	ELV	DALI		



OPTOLUM

RECESSED

DL

DL is an ultra-compact 3" recessed LED downlight that mounts seamlessly into millwork, walls, or ceilings. DL is available in a variety of lumen outputs, beam spreads, color temperatures and color finishes.

CCT

2700K

3000K

3500K

4000K

4500K

5000K

LUMENS

LO 444.91 lm
per fixture

HO 486.78 lm
per fixture

WATTS

LO 4.96 w
per fixture

HO 5.70 w
per fixture

LENS

19°

25°

33°

60° DIFFUSED

DIMMING

0-10V

TRIAC

ELV

DALI

FINISH

NATURAL

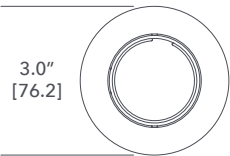
BLACK

BRONZE

BRITE

WHITE

CUSTOM



TL

TL is a versatile 3.5" recessed LED downlight with a gimbal for infinite directionality. TL is available in a variety of lumen outputs, beam spreads, color temperatures and color finishes.

CCT

2700K

3000K

3500K

4000K

4500K

5000K

LUMENS

LO 444.91 lm
per fixture

HO 486.78 lm
per fixture

WATTS

LO 4.96 w
per fixture

HO 5.70 w
per fixture

LENS

19°

25°

33°

60° DIFFUSED

DIMMING

0-10V

TRIAC

ELV

DALI

FINISH

NATURAL

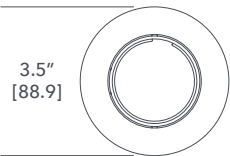
BLACK

BRONZE

BRITE

WHITE

CUSTOM



Beauty Within

Versatile OptoLum lighting throughout Tiffany & Co. adds character, illuminates displays and provides uniform ambient light.

Lighting Designer: Cooley Manato Studio
Photographer: Michael Weber

AL

aL is an extremely small and high intensity low-voltage spotlight measuring in at only 1.19" in diameter. With 180° tilt aimability, aL is available in a variety of lumen outputs, beam angles, color temperatures and finishes.

CCT

2700K

3000K

3500K

4000K

4500K

5000K

LUMENS

LO 116.0 lm per fixture

HO 197.0 lm per fixture

WATTS

LO 1.40 w per fixture

HO 2.70 w per fixture

LENS

14°

16°

24°

48°

14° x 40°

DIMMING

0-10V

TRIAC

ELV

DALI

FINISH

NATURAL

BLACK

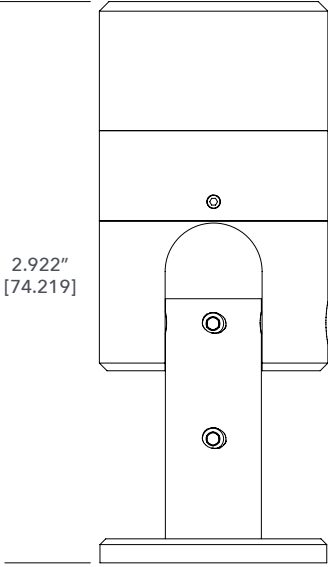
BRONZE

CUSTOM



2.922" [74.219]

actual size



JEWEL BOX

JewelBox is a compact, aimable rectangular spot head measuring in at only 1.14" wide. The light head has 180° tilt range and is available in a variety of beam angles and color finishes.

CCT

2700K

3000K

3500K

4000K

4500K

5000K

LUMENS

317.0 lm per fixture

WATTS

5.59 w per fixture

LENS

16°

19°

28°

40°

DIMMING

0-10V

TRIAC

ELV

DALI

FINISH

NATURAL

BLACK

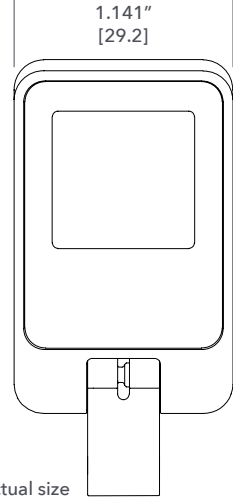
BRONZE

CUSTOM



1.141" [29.2]

actual size



PL

pL is a super-compact, pivoting, low-voltage LED spotlight measuring in at only 1.19" in diameter. With 180° tilt aiming, pL is versatile and available in a variety of lumen outputs, beam angles, color temperatures and finishes.

CCT

2700K

3000K

3500K

4000K

4500K

5000K

LUMENS

LO 266.4 lm per fixture

HO 402.3 lm per fixture

WATTS

LO 3.46 w per fixture

HO 6.66 w per fixture

LENS

26°

39°

34° x 24°

DIMMING

0-10V

TRIAC

ELV

DALI

FINISH

NATURAL

BLACK

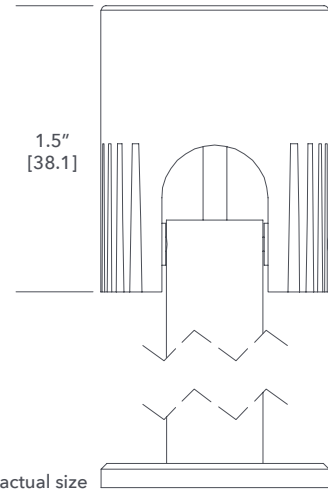
BRONZE

CUSTOM



1.5" [38.1]

actual size



ISPOT

iSpot is an infinitely adjustable mini spotlight measuring in at only 0.98" in diameter. This powerful light has a 70° tilt range and 360° swivel range for maximum flexibility. iSpot is available in a variety of beam angles, color temperatures and finishes.

CCT

2700K

3000K

3500K

4000K

4500K

5000K

LUMENS

HO 196.9 lm/ft per fixture

WATTS

HO 3.62 w/ft per fixture

LENS

14°

16°

24°

48°

40° x 14°

DIMMING

0-10V

TRIAC

ELV

DALI

FINISH

NATURAL

BLACK

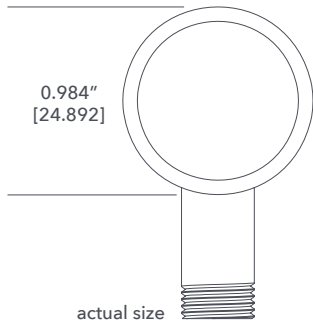
BRONZE

CUSTOM



0.984" [24.892]

actual size



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A wide-angle photograph of the Lincoln Ballroom, showcasing its grand architecture. The room features a high ceiling with a repeating pattern of octagonal medallions in blue and gold. A large, ornate crystal chandelier hangs from the center. The walls are covered in patterned wallpaper and dark wood paneling, with several framed portraits of historical figures. Large windows with blue curtains and a balcony with a decorative railing are visible in the background. The floor is made of polished wood.

Classically Inspired

OptoLum cove lights instantly brighten up this ballroom and small scale pendants safely illuminate priceless portrait art.

Location: Lincoln Ballroom, The Union League of Philadelphia

Lighting Design: Lighting Design Collaborative

Architecture: BLT Architects – PA

ILINE

iLine is a customized multi-point source luminaire, configured with any number of iSpot heads to deliver precise light. iSpot heads have 70° tilt and 360° aiming and can be custom fit to length. Beam spread, color temperature and finishes may also be specified by head.

CCT								
2700K	3000K	3500K	4000K	4500K	5000K			
LUMENS		WATTS		LENS				
348.2* lm/ft (1142.3 lm/m)		5.22* w/ft (17.13 w/m)		14°	16°	24°	48°	40° x 14°
*Based on 3 spot heads								
DIMMING				FINISH				
0-10V	TRIAC	ELV	DALI	NATURAL	BLACK	BRONZE	CUSTOM	



ILINE ACCENT

iLine Accent is a customized linear and multi-point source luminaire, configured with a number of iSpot heads for precise lighting and linear arrays to deliver ambient light. iSpot heads have 70° tilt and 360° aiming and available in a variety of beam spreads, color temperatures and finishes.

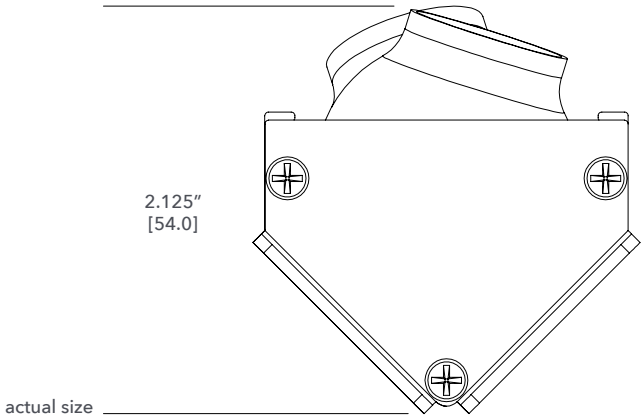
CCT								
2700K	3000K	3500K	4000K	4500K	5000K			
LUMENS		WATTS		LENS				
382.6* lm/ft (1255.2 lm/m)		10.34* w/ft (33.92 w/m)		14°	16°	24°	48°	40° x 14°
*Based on 3 spot heads & 2x 3.78" linear board								
DIMMING				FINISH				
0-10V	TRIAC	ELV	DALI	NATURAL	BLACK	BRONZE	CUSTOM	



TWIST

Twist is a multi-spot luminaire that integrates 1.5" adjustable spot lights. Each light can twist 45° degrees in any direction for ultimate flexibility. These units can be customized to include any number of spotlights so it is a perfect fit everytime.

CCT								
2700K	3000K	3500K	4000K	4500K	5000K			
LUMENS		WATTS		LENS				
116.1 lm per spot head		1.74 w per spot head		14°	16°	24°	48°	40° x 14°
DIMMING				FINISH				
0-10V	TRIAC	ELV	DALI	BLACK				



		Page	Interior Rated	Exterior Rated	Lumens			Power		CCT									Optics		Finish						Mounting								QuickShip		
				IP67	< 500 Lumens/ft	500-800 Lumens/ft	>800 Lumens/ft	Low Voltage (24V)	Line Voltage (120-277V)	20K	22K	24K	27K	30K	35K	40K	45K	50K	RGBW	Tight, Medium, Asymmetric, & Wide Beam Angles	Natural (Aluminum)	Black	Bronze	Brite	White	Custom Color	45°	90°	Magnetic	Tape	Clips	Cylinder	Corner	Fixed	Rotational	Pendant	Check www.optolum.com
SMALL SCALE LOW VOLTAGE LINEAR	StreamLine	12	•		•			•		•	•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•								•
	StreamLine Round	12	•		•			•		•	•	•	•	•	•	•	•	•			•	•	•	•	•	•					•	•	•				•
	Round	13	•		•	•		•		•	•	•	•	•	•	•	•	•			•	•	•			•				•	•	•					•
	Veil	13	•					•		•	•	•	•	•	•	•	•	•			•	•	•			•						•					
	Trim	14	•		•	•		•		•	•	•	•	•	•	•	•	•			•					•		•	•								•
	aLine	15	•		•	•		•		•	•	•	•	•	•	•	•	•			•	•	•			•		•	•								
	H-Channel	15	•	•	•			•		•	•	•	•	•	•	•	•	•			•					•							•				
LOW VOLTAGE GRAZER	OptoLine DC	18	•	•			•	•					•	•	•	•	•	•		•	•	•				•								•	•		
	MegaLine RGBW	19				•		•											•	•	•	•	•	•	•									•			
LINE VOLTAGE LINEAR	Nook	20	•		•		•		•				•	•	•	•	•	•			•													•			
	OptoLine MAX	21	•	•	•	•	•		•				•	•	•	•	•	•		•	•	•	•	•		•								•	•	•	
SPECIALTY	LightRail	24	•		•	•		•		•	•	•	•	•	•	•	•	•			•	•	•	•										•			
	LightLam	25	•		•	•	•	•					•	•	•	•	•	•																•			
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Product specs are subject to change so please visit www.optolum.com for most current information.

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