

2013 PRODUCT GUIDE



EVERY VISION **BEGINS WITH** INSPIRATION

GET INSPIRED WITHIN

BARTCO LIGHTING 5761 Research Drive Huntington Beach, CA 92649

714.230.3200 bartcoLIGHTING.com

Bartco Inspiration | 3



		REF	REFLECTORS	N FF	DOWNTUBE FEED/ STEM MOUNT FEED
•			LENSES	0 EC	END CAP
	Brightcove Headquarters Boston, MA	ည MC	MOUNTING CLIPS	DC	PLUG & PLAY QUICK CONNECT
	BC7440 - custom T5 installation	TG	TUBE GUARD	© JP	JP QUICK CONNECT
	lighting design: Lam Partners				

BCZ

lighting design: Lam Partners architect: Elkus Manfredi photography: Japser Sanidad



T5 Flourescent Page 6

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T6 Fluorescent Page 20

Ä T8 Fluorescent Page 24

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Additional Sources Page 42

ACCESSORIES

ED/ FEED

AIR CRAFT CABLE SUSPENSION KIT BAC

[] BAM

ARM MOUNT KIT

T PM PENDANT MOUNT

VECT

OPTIONS

- /DIM dimming (consult factory for power supply section on the website)
- /EB emergency ballast (consult factory)
- /CU custom finish available in powdercoat or anodized (consult factory)
- /CB clean body housing (consult factory for knock-out locations)



T5 FLUORESCENT: THE STAPLE

From our inception, we've been introducing firsts to the market. We were among those front and center advancing the T5 movement, and we haven't looked back. The T5 linear fluorescent lamp remains one of the most versatile light sources, balancing color temperature accuracy, energy consumption, and light quality. From our MiT5 through our Flip and Slide and our Element Collection™, you won't be disappointed in our luminaires designed to maximize the advantageous qualities of this light source.

General Fixture Features:

*Consult factory for specific fixtures

Welded 20 gauge steel, extruded aluminum housing, fully assembled and pre-wired, post production powder coat or anodized finish, dry and damp listed, specialty fasteners/ hardware, acrylic and polycarbonate elements, UL and ULC listed, IBEW Local Union 1710, Made in the USA





Karla Flower Shop Headquarters Miami, FL

BFL281-S - backlighting

architect: Rene Gonzalez Architect photography: Ken Hayden Photography





Strips











1801K Washington, D.C.

BFL270 & BFL281 - backlighting

lighting design: George Sexton Associates developer: Somerset Partners, LLC photography: ©Dan Poyourow



Our specification grade T5 fixtures are available in a variety of low profile sizes for applications where small-scale, feature packed lighting is required. These versatile fixtures are ideal for direct, indirect, backlight, utility, and creative display applications. Many T5 fixtures include our patented Lever Pivot Safety Socket (LPSS) to aid proper lamping and simplify lamp maintenance.

**Also available in T8 (p.29) or with LED (p.41). Consult factory for LED option.

integral ballast - 120 -277V & dimming ballasts



AllWeather™





With an IP-65 rating, our ALL WEATHER[™] line has been tested to standards more stringent than a UL wet listing. The line is protected from low-pressure jets of liquid from all directions, as well as dust and other solids. It comes standard with a clear tube guard and an electronic ballast capable of starting in temperatures as low as 0°F.

** Also available in T8 (p.27).







Our BAM series developed out of a design requirement for a specific project. This is an example of our capability to take a "display" fixture and transform it into an up light, wall wash, or task light. Three mounting systems are available for several of our standard luminaires. Utilizations of the BAM series may require factory consultation.

**Also available in T8 (p.31) or with LED (p.39). Consult factory for LED option.



lighting designer: Kugler Tillotson Associates architect: OMA/LMN photography: Lara Swimmer Photography



Walden Residence

ZAG - ambient lighting

lighting design: Derek Porter Studio photography: DPS



BT5100

accessories TG | QC | JP



ZAG



ZAG



options /DIM, /EB, /CU accessories TG | QC | JP





The T5 Seamless fluorescent lamp is designed to minimize the dark areas of light associated with traditional linear sources in cove lighting. Other applications that can benefit from this lamp include indirect installations with tight confines and shallow light boxes. The BT5100 and IPR5S-T5S architectural fixture allow for very close end-to-end lamp mounting and are available with standard or high output T5 Seamless lamps in normal lengths of 2' - 4'.





ST5100 shown with two joined fixtures for seamless light

STUDIO by Bartco™



We developed STUDIO by $\mathsf{Bartco}^{^{\mathrm{TM}}}$ to explore new and unprecedented approaches toward conventional fluorescent strip design. The line reimagines the iconic luminaire as an expressive design instrument within a contemporary interior space. ZAG is a modular fixture that traverses open space, creating dramatic linear patterns between walls, floor, or ceiling surfaces.





Wilshire Blvd HighRise Condo Los Angeles, CA

IST8R - vanity lighting

lighting design: Light Engine photography: David Komonosky

Elytron Collection™



Function and Form: that's what defines our Elytron Collection™ line of luminaires. It offers an attractive aesthetic while delivering protective, stylized end caps to eliminate dark spots normally attributed to the socket ends of the light source. Presenting a multitude of options, the line is available in surface mount, aircraft cable suspended, or pendent mount versions. **Also available in T8 (p.33) or with LED (p.39). Consult factory for LED option.



Essence Collection™



options /DIM, /EB, /CU accessories BAC | PM

Stripping the linear fluorescent fixture down to the basics, the Essence Collection™ line of luminaires boasts a streamlined, minimalistic design. With its extremely small footprint at the end detail and variety of finishes, these luminaires are available for surface mount, aircraft cable suspension, or pendent mount applications. **Also available in T8 (p.33) or with LED (p.41). Consult factory for LED option.













NREL Cafeteria Golden, CO

IEL5R - suspended lighting

architect: RNL Design photography: Frank Ooms©2011

Element Collection™



The design for the Element Collection[™] was achieved by reducing the standard fluorescent strip to its most basic components (ballast, lamp, and socket), revealing a luminaire of simple geometric shapes ideal for exposed lamp, decorative installations. **Also available in T8 (p.35) or with LED (p.41). Consult factory for LED option.



Task / Display



We offer a variety of fixtures designed to focus light where it is needed; be it on a work surface or retail merchandise. Our task lighting are available with on/off switches and most incorporate our exclusive Lever Pivot Safety Socket (LPSS). Some models also accommodate passive infrared (occupancy) sensors for increased control. Our low profile, extruded display light fixtures provide a subtle, decorative element for many merchandising needs, such as display case lighting. **Also available in T8 (p.31) or with LED (p.41). Consult factory for LED option.







T6 FLUORESCENT: THE BEAUTY

It's sleek...it's elegant...it's simplicity...and it's beautiful. The T6 linear fluorescent lamp also solves a basic linear fluorescent need; continuous, shadow-free illumination. With seven color temperatures available in five lengths, the T6 lamp offers unmatched variety and design flexibility for a fluorescent source. We have created a vast luminaire line to optimize the light source in cove applications through exposed lamp vanity installations.

General Fixture Features:

Welded 20 gauge steel, housing, fully assembled and pre-wired, post production powder coat, dry and damp listed, specialty fasteners/hardware, acrylic elements and UL and ULC listed, IBEW Local Union 1710, Made in the USA

*Consult factory for specific fixtures



BT6



BT6105





options /CU



accessories V C REF | LNS

BT6115

BT6400

accessories \bigvee \bigcap_{REF} | LNS

options /DIM, /EB, /CU accessories V REF



BT6400

Parrish Art Museum Water Mill, NY

BC245 - custom T6 surface mounted lighting

architect: Herzog & de Meuron photography: ©Roland Halbe 2012



Our BT6 product family utilizes an exclusive T6 linear fluorescent lamp. The unique design allows the ability to place lamps closely, enabling greater lumen consistency in continuous runs. The BT6 designs range from fundamental architectural strips to refined contemporary luminaires that emphasize the elegant shape and scale of the distinctive light source.



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T8 FLUORESCENT: THE STANDARD Even with the rapid adoption of solid state lighting in the marketplace, the venerable linear T8 lamp

remains a value powerhouse. With many lamps offering low wattage options and greater than 40,000 hours of life, the T8 remains a go-to source for many applications. Naturally, we have developed dozens of luminaires over the years for the T8 lamp to cover most any lighting need. We cover everything from indirect lighting with our products like our Slide by Side to clean, contemporary aesthetics with our sleek Essence Collection™.

General Fixture Features:

*Consult factory for specific fixtures

Welded 20 gauge steel, extruded aluminum housing, fully assembled and pre-wired, post production powder coat or anodized finish, dry and damp listed, specialty fasteners/hardware, acrylic and polycarbonate elements, UL and ULC listed, IBEW Local Union 1710, Made in the USA



Confidential Company

MiT5 - interior surface mounted lighting

architect: Perkins + Will photography: Michelle Litvin, Design by Perkins + Will

Staggered



Achieving shadow-free indirect illumination in tight spaces is much easier to achieve with our broad array of staggered fixtures. Fixed stagger models include an ultra low profile, remote ballast design and integral ballast, diagonal stagger luminaire. For added flexibility, we also offer our exclusive, field adjustable Slide by Side and Flip and Slide models for 2' through 5' T8 lamps. **Also available in T5 (p.9) or with LED (p.41). Consult factory for LED option.

integral ballast - 120 -277V & dimming ballasts flip and slide patent no. US 6,431,726 B1 BFLFS-T8



BDS850

options /CU

TG

accessories 🚞



AllWeather™



With an IP-65 rating, our ALL WEATHER[™] line has been tested to standards more stringent than a UL listing. The line is protected from low-pressure jets of liquid from all directions, as well as dust and other solids. It comes standard with a clear tube guard and an electronic ballast capable of starting in temperatures as low as 0° F. ** Also available in T5 (p.13)

integral ballast - 120 -277V & dimming ballasts

BW8

BW8-S









Solestruck Portland, OR

MiT8 & BFL257

lighting design: Biella Lighting architect: Skylab Architecture photography: Boone Speed

Strips 1 5%

Our T8 fixtures are minimal profiled and manufactured in a variety of styles to meet the needs of most applications. This industry staple light source is offered in single, double, and multi-lamp configurations and is available with remote or integrally ballasted fixture designs. **Also available in T5 (p.11) or with LED (p.41). Consult factory for LED option.

1 %

options /CU

BFL252









BAM



BAM917







MiT8-1S-UC-OCC

options /CU

Cushing Center at Yale Medical School New Haven, CT

lighting design: Atelier Ten architect: Turner Brooks Architects photography: Tom Bonner Photography



Our BAM series developed out of a design requirement for a specific project. This is an example of our capability to take a "display" fixture and transorm it into an up light, wall wash, or task light. Three mounting systems are available for several of our standard luminaires. Utilizations of the BAM series may require factory consultation.

**Also available in T5 (p.13) or with LED (p.41). Consult factory for LED option.





We offer a variety of fixtures designed to focus light where it is needed; be it on a work surface or retail merchandise. Our low profile T8 task light, incorporates a passive infrared (occupancy) sensor, multiple lens options and is available in a wide variety of standard powder coat finishes. We also manufacture several sheet formed and extruded display light fixtures that provide a subtle, decorative element for many merchandising needs, such as display case lighting. **Also available in T5 (p.19) or with LED (p.41). Consult factory for LED option.



BFL293 - undershelf display lighting



Milstein Hall Ithaca, NY

BC7373 & BC147 semi recessed and suspended lighting

32 | Bartco | T8 Fixtures

lighting design: Office of Metropolitan Architecture photography: Brad Feinkopf ©2011





Function and Form: that's what defines our Elytron Collection™ line of luminaires. It offers an attractive aesthetic while delivering protective, stylized end caps to eliminate dark spots normally attributed to the socket ends of the light source. Presenting a multitude of options, the line is available in surface mount, aircraft cable suspended, or pendent mount versions. **Also available in T5 (p.17) or with LED (p.41). Consult factory for LED option.



Essence Collection™



IPR8S-OCC

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options /DIM, /EB, /CU accessories **1** T BAC I PM

Stripping the linear fluorescent fixture down to the basics, the Essence Collection™ line of luminaires boasts a streamlined, minimalistic design. With its extremely small footprint at the end detail and variety of finishes, these luminaires are available for surface mount, aircraft cable suspension, or pendent mount applications. **Also available in T5 (p.17) or with LED (p.41). Consult factory for LED option.









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options /CU





Casey Kaplan Gallery New York, NY

MiT8-2T

Element Collection



The design for the Element Collection $^{\scriptscriptstyle \mathsf{M}}$ was achieved by reducing the standard fluorescent strip to its most basic components (ballast, lamp, and socket), revealing a luminaire of simple geometric shapes ideal for exposed lamp, decorative installations.

**Also available in T5 (p19) or with LED (p.41). Consult factory for LED option.

lighting design: Lighting Design Alliance architect: NMDA/ Neil M. Denari Architects photography: Adam Reich



As the lighting manufacturing industry quickly shifts to the new paradigm brought on by solid state lighting, we have been at the forefront, developing LED luminaires that meet the needs of today's lighting specifiers. As with our traditional light source products, our LED offerings are specification grade, made in the USA and backed by our solid reputation.

*Consult factory for specific fixtures

LINEAR LED: THE PRESENT

General Fixture Features:

Welded 20 gauge steel, extruded aluminum housing, fully assembled and pre-wired, post production powder coat or anodized finish, dry and damp listed, specialty fasteners/hardware, acrylic and polycarbonate elements, UL and ULC listed, IBEW Local Union 1710, Made in the USA



Bvlgari New York, NY

XLS8290 - stair lighting

lighting design: Lido architect: Space4 Architecture photography: Jody Kivort





options /CU remote driver (driver ordered seperately)



LED Retrofit



Bartco Lighting makes it simple to incorporate LED lighting into an application with any one of our fluorescent retrofit options.

Our exclusive Eco5 T5 replacement LED lamp wires directly with 120V (no external driver required) and is UL Classified for use in existing luminaires. It is available in five standard color temperatures (2700K – 5000K), in nominal 1'-5' lengths.

For universal voltage flexibility and dimming ability, look to our unique high brightness R10 LED lamp and low profile driver. This component duo is UL recognized for use in our T5 fluorescent-based luminaires.







R10 & Driver



Rock and Roll Hall of Fame Cleveland, OH

R10M-1T

lighting design: Fisher Marantz Renfro Stone architect: I.M. Pei



ADDITIONAL SOURCES

We recognize that many lighting tasks call for sources that do not take the shape of a long tube. Enter the compact fluorescent lamp. Their short lengths and high lumen outputs provide a great solution for small spaces and organic architectural features.

General Fixture Features:

Welded 20 gauge steel housing, fully assembled and pre-wired, post production powder coat or anodized finish, dry and damp listed, specialty fasteners/hardware, UL and ULC listed, IBEW Local Union 1710, Made in the USA

*Consult factory for specific fixtures









When a lighting application calls for illumination to highlight curvilinear lines or shapes we have products to satisfy the need. We provide a luminaire solution in the form of remote and integral ballast models that accept T4 quad compacts and T5 twin tube lamps. These sturdy, modular fixtures can be had with a variety of reflector accessories.



Private Residence

BFL255-PL-C

lighting design: Kathy Pryzgoda

INSPIRATIONS



K-Station

Portland, OR

BC7373 & BC7364

lighting design: Ella Mills, Biella Lighting Design photography: ©2012 JOSH PARTEE









University of Iowa Iowa City, IA

Various Fixtures

architect: Steven Holl Architects photography: Andy Ryan





New Museum of Contemporary Art New York, NY

Various Fixtures

lighting design: Tillotson Design Associates architect: Sanaa photography: Dean Kaufman





Barclay's Center Brooklyn, NY

BT6200

lighting design: Goldstick Lighting Design architect: Ellerbe Becket





Chicago, IL



Jimmy Green Bar & Grill

BT6200 & BT6300

lighting design: DesignBridge architect: DesignBridge photography: DesignBridge

Aria Resort & Casino

Las Vegas, NV

BFL270, BFLS-T5, MiT5

architect: Pelli Clarke, Pelli Architects photography: Courtesy of City Center Land, LLC





111 S. Wacker Drive Chicago, IL

MiT8-1T

lighting design: Cosentini Lighting Design architect: Goettsch Partners photography: Steinkamp / Ballogg



Parrish Art Museum

Water Mill, NY

BC245

architect: Herzog & de Meuron photography: ©Roland Halbe 2012





AT&T Various MiT5, BF

AT&T Various locations

MiT5, BFLFS-T5, BFL128, BFL265

photography: ©2012 Callison/Chris Eden



Brightcove Headquarters Boston, MA

BC7440 - custom T5 installation

lighting design: Lam Partners architect: Elkus Manfredi photography: Japser Sanidad



Lorry I. Lokey Stem Cell Research Center - Stanford University Stanford, CA

BFL293 TL

lighting design: Jacob's Consultancy architect: ZGF





American University of Beirut Beirut, Lebanon BAM292 & BC030 architect: VJAA & Samir Khairallah & Partners



Milstein Hall lthaca, NY

architect: Office of Metropolitan Architecture photography: Brad Feinkopf ©2011



BC7373 & BC147 - semi recessed and suspended lighting

EVERY LEGACY **BEGINS WITH** VISION

VISIONS BROUGHT TO LIGHT

BARTCO LIGHTING visions brought to light

5761 Research Drive Huntington Beach, CA 92649

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