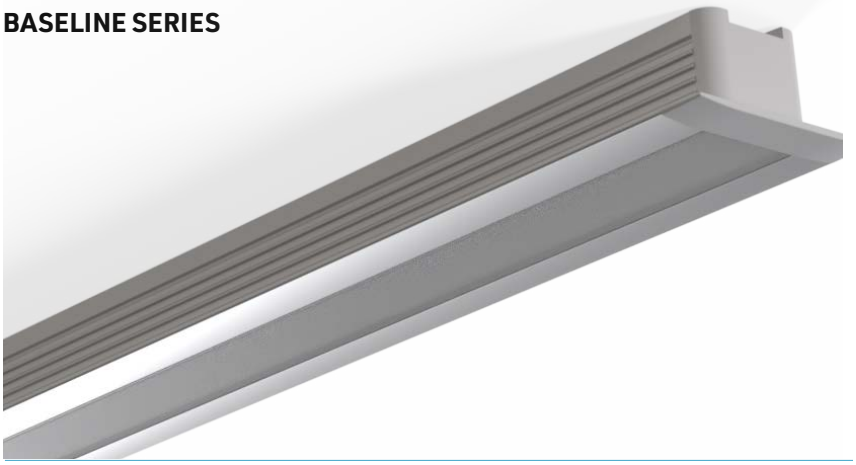
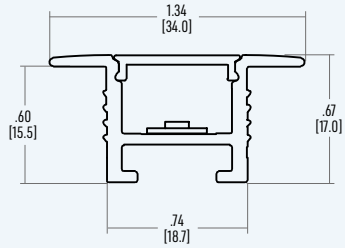
1510-AGILE

BASELINE SERIES





Scale 1:1

E491159 E491159 5 YEARS WARRANTY MADE IN NORTH AMERICA LOW CARBON FOOTPRINT CLOSET RATED

1510 AGILE is designed for drywall-recessed architectural lighting. It combines a flanged profile form, rear mounting channel, and spring bracket installation logic for clean integration into drywall, ceilings or walls. Compact ¾" (19mm) BASELINE aperture, expanded lens compatibility, and OptiLink connection logic.

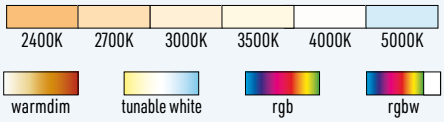
PRODUCT FEATURES

- Shared BASELINE ¾" (19mm) aperture
- Drywall-recessed profile
- Flanged profile form
- Spring bracket installation logic
- Expanded lens and diffuser compatibility
- Linear runs and shaped assemblies
- Compatible with NEAT and Precise ¼" cut LED platforms
- Operated with a remote driver
- UL 2108 listed - Suitable for storage and closet areas

BEST USED FOR:

- Drywall-recessed linear lighting
- Ceiling integration
- Wall or ceiling architectural lines
- Flanged recessed conditions
- Spring bracket installation

LED TAPE COMPATIBILITY

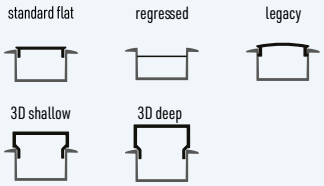


CHANNEL COLOR OPTIONS

MOUNTING

LOCATION RATING

COMPATIBLE OPTICS AND DIFFUSERS



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STATIC WHITE ORDERING SHEET - LINEAR RUN

BASELINE AGILE - 1510

1	2	3	4	5	6	7	8	9	10	11
Finish	Mounting	Optics	Lumen Package	CCT	Application	Power Feed	Input / Output	Length Type	Length, in	Driver Type
								QE		

1 PROFILE & FINISH

CA1510 - Anodized aluminum finish

CA1511 - Anodized black finish

CA1512 - White

CA151X - Custom color provide RAL #

All black and custom colored profiles will be fitted with OptiLink internal reflector for light output consistency.

2 MOUNTING

MC0 - Phantom bracket

MIG - Magnet

MIS - Spring bracket

MNO - No mounting

3 OPTICS

DCF - Clear flat lens

DMF - Diffuse flat lens

DDF - Frosted flat lens

DBF - Black flat lens

DMR - Regressed lens

DMDSL - 3D shallow lens

DMDDL - 3D deep lens

DLS1 - Diffuser + louver, black

DLS2 - Diffuser + louver, white

DLS3 - Diffuser + louver, grey fade

DNO - No lens

4 LUMEN PACKAGE

PRECISE

LE75 - 0.75 W/ft - >75 lm/ft

LE150 - 1.5 W/ft - >150 lm/ft

LE300 - 3.0 W/ft - >300 lm/ft

LE450 - 4.5 W/ft - >450 lm/ft

NEAT†

LT150 - 2.0 W/ft - >150 lm/ft

LT300 - 3.0 W/ft - >300 lm/ft

LT450 - 4.5 W/ft - >450 lm/ft

LNO - No light source

5 CCT

K24 - 2400K

K27 - 2700K

K30 - 3000K

K35 - 3500K

K40 - 4000K

K50 - 5000K

6 APPLICATION

AID - Indoor dry locations

AIW† - Indoor wet locations

For wet location applications, LED strip will be put inside a waterproof silicone sheath.

†AIW option is not available with NEAT platform.

7 POWER FEED

FH3 - Hardwire, 3ft wire

FH6 - Hardwire, 6ft wire

FH9 - Hardwire, 9ft wire

FHX - Hardwire, custom length wire

FNO - No feed

8 INPUT / OUTPUT*

WSB - Simple lead-in, back feed

WSN - Simple lead-in, no end caps

WPB - Pass-through, back feed

WPN - Pass-through, no end caps

9 LENGTH TYPE

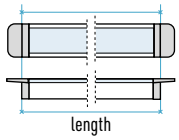
QE - Exact

Exact - length specified in section 10 with end caps without flanges.

10 LENGTH*

Length of the luminaire in inches.

**Includes end caps, excludes flanges.*



11 DRIVER TYPE

PND - Non-dimmable

P010 - 0-10V dimming

PPH - Phase (ELV / MLV) dimming

P5i1 - 5-in-1 (Phase / 0-10V) dimming

PDAL - DALI compatible driver

PDMX - DMX driver

PNO - No driver

1510 series	alu. finish	diffuse flat lens	CCT 3500K	hardwire connection, 6 '	72" fixture (with end caps)	non-dimmable driver
CA1510	- MC0	- DMF	- LT300	- K35	- AID - FH6	- WSB - QE72 PND
	phantom bracket		NEAT 3.0W/ft	indoor dry application	back feed lead-in only	exact length

STATIC WHITE ORDERING SHEET - SHAPES

BASELINE AGILE - 1510

1 Finish	2 Mounting	3 Optics	4 Lumen Package	5 CCT	6 Application	7 Power Feed	8 Input / Output	9 Length Type	10 Length, in	11 Driver Type
								QE		

1 PROFILE & FINISH

CAS1510 - Anodized aluminum finish

CAS1511 - Anodized black finish

CAS1512 - White

CAS151X - Custom color provide RAL

All black and custom colored profiles will be fitted with OptiLink internal reflector for light output consistency.

2 MOUNTING

MC0 - Phantom bracket

MIG - Magnet

MIS - Spring bracket

MNO - No mounting

3 OPTICS

DCF - Clear flat lens

DMF - Diffuse flat lens

DDF - Frosted flat lens

DBF - Black flat lens

DMR - Regressed lens

DMDSL - 3D shallow lens

DMDDL - 3D deep lens

DLS1 - Diffuser + louver, black

DLS2 - Diffuser + louver, white

DLS3 - Diffuser + louver, grey fade

DNO - No lens

4 LUMEN PACKAGE

PRECISE

LE75 - 0.75 W/ft - >75 lm/ft

LE150 - 1.5 W/ft - >150 lm/ft

LE300 - 3.0 W/ft - >300 lm/ft

LE450 - 4.5 W/ft - >450 lm/ft

NEAT†

LT150 - 2.0 W/ft - >150 lm/ft

LT300 - 3.0 W/ft - >300 lm/ft

LT450 - 4.5 W/ft - >450 lm/ft

LNO - No light source

5 CCT

K24 - 2400K

K27 - 2700K

K30 - 3000K

K35 - 3500K

K40 - 4000K

K50 - 5000K

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8 INPUT / OUTPUT*

WSB - Simple lead-in, back feed

WSN - Simple lead-in, no end caps

WPB - Pass-through, back feed

WPN - Pass-through, no end caps

9 LENGTH TYPE

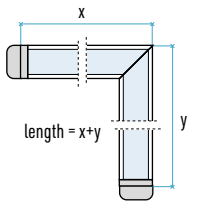
QE - Exact

Exact - length specified in section 10 with end caps without flanges.

10 LENGTH*

Overall length of the assembly in inches. *Includes end caps, excludes flanges (where applicable).*

* This value will be used for quoting. Shape orders require a dimensioned layout drawing for production.



11 DRIVER TYPE

PND - Non-dimmable

P010 - 0-10V dimming

PPH - Phase (ELV / MLV) dimming

P5i1 - 5-in-1 (Phase / 0-10V) dimming

PDAL - DALI compatible driver

PDMX - DMX driver

PNO - No driver

SHAPE COMPONENTS

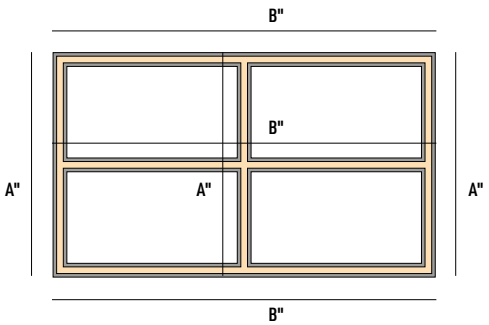
SHAPE COMPONENTS	Qty
DJLH 90°, horizontal corner	
DJLI 90°, vertical inside corner	
DJLO 90°, vertical outside corner	
DJT T-junction	
DJX X-junction	

1510 series — alu. finish — diffuse flat lens — CCT 3500K — hardwire connection, 6 ' — 72" fixture (with end caps) — non-dimmable driver

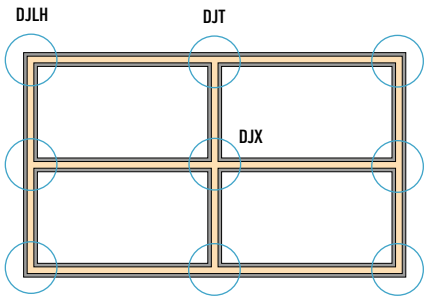
CAS1510 - MC0 - DMF - LT300 - K35 - AID - FH6 - WSB - QE72 PND

phantom bracket — NEAT 3.0W/ft — indoor dry application — back feed lead-in only — exact length

Calculation example:



Overall Length = (A x 3) + (B x 3)



Shape Components: DJLH x 4; DJT x 4; DJX x 1

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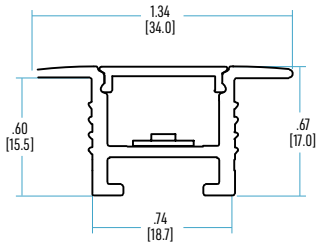
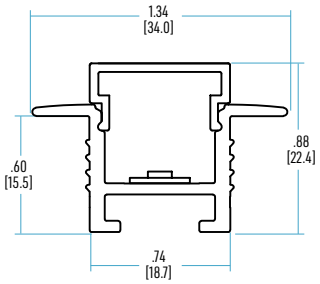
OPTICS

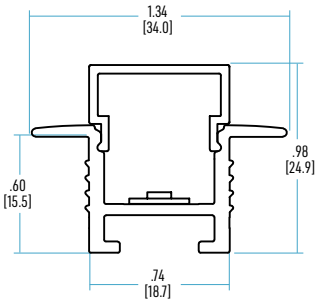
DCF, DMF, DDF, DBF - FLAT



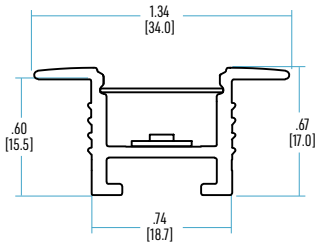
DMDSL - 3D SHALLOW



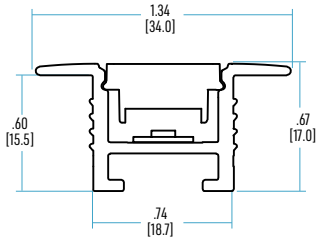
DMDDL - 3D DEEP



DMR - REGRESSED



DLSx - LOUVER



Scale 1:1

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7 - POWER FEED

FH3 / FH6 / FH9 / FHX - HARDWIRE

FH3 - Hardwire, 3ft wire

FH6 - Hardwire, 6ft wire

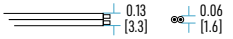
FH9 - Hardwire, 9ft wire

FHX - Hardwire, custom length wire

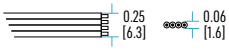
Static white / Warmdim TEW 22 AWG

Tunable White

Static white / Warmdim TR64 22 AWG



RGB



Static white / Warmdim IP68 (FT4)

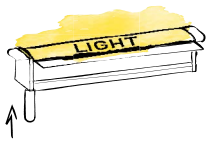
RGBW

8 - INPUT / OUTPUT

1300 SIMPLE LEAD (ONE SIDE)

WSB - Back feed

WSB

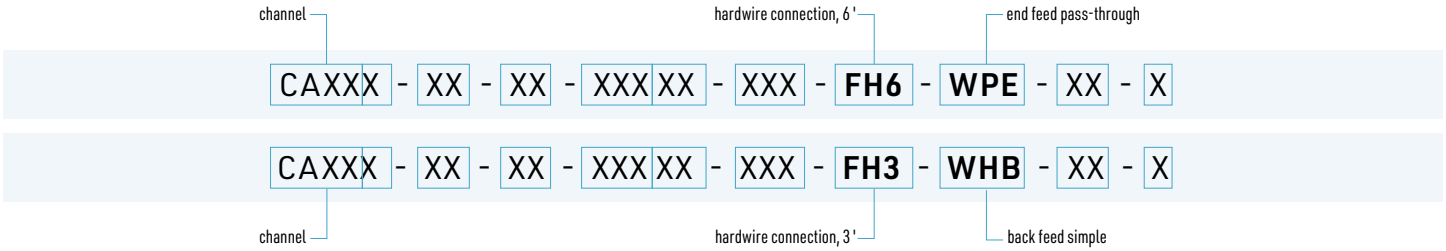


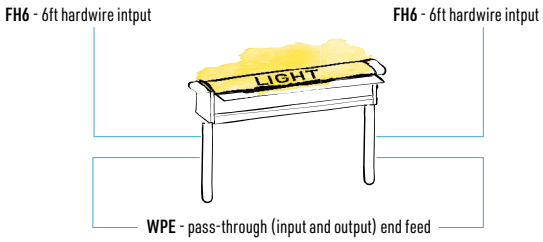
1300 PASS-THROUGH (TWO SIDES)

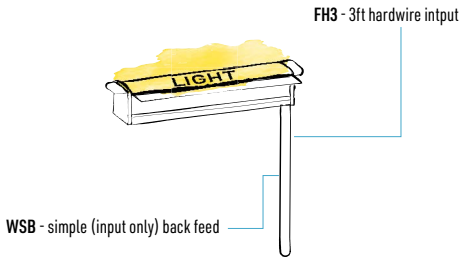
WPB - Back feed

WPB

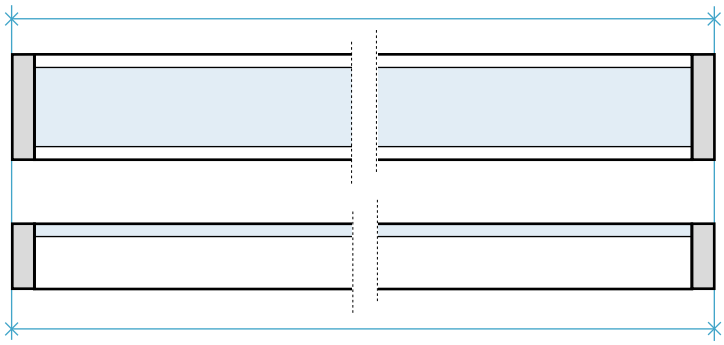
ORDERING CODE EXAMPLES



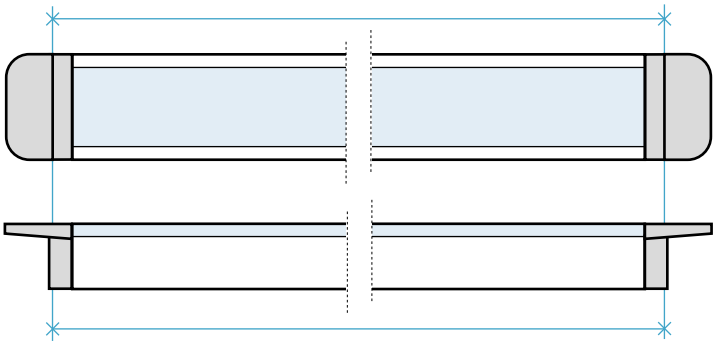




Ordering length includes the thickness of end caps and excludes flanges (where applicable).



Ordering length for a luminaire with no-flange end caps



Ordering length for a luminaire with flanged end caps

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CLASS 2 POWER SUPPLIES 24V

Class 2

CODE	LED TYPE	POWER SUPPLY NUMBER	POWER	CHANNELS	DIMM. PROTOCOL	DIMM. RANGE	INPUT	OUTPUT	LOCATION	DIMENSIONS	CERT.	SPECS
PND	Single Color Dual White RGB RGBW	LTPS-NODIM-100277VAC-CV-24V-96W-HW-DRBX	96W	N/A	No dimming	N/A	Hardwire	Hardwire	Dry, Damp, Wet	220 x 95 x 40mm	cULus	
		LTPS-CV-120-24-1000mA-24W-PG	24W				Plug-in	DC plug	Dry	61.4 x 37.4 x 29.4mm	cETLus	
		LTPS-CV-120-24-2500mA-60W-PG	60W				Plug-in	DC plug	Dry	116.5 x 51.7 x 35mm	cETLus	
		LTPS-CV-120-24-4A-96W-BK-PG	96W				Plug-in	DC plug	Dry	154 x 62 x 38mm	cULus	
PPH	Single Color Warm Dim	MINI-60W-120V-24V-PH-DRBX-BK	60W	N/A	ELV MLV TRIAC	0% - 100%	Enclosed	Enclosed	Dry, Damp, Wet	127 x 82 x 41.8mm	cULus	
		MINI-96W-120V-24V-PH-DRBX-BK	96W				Enclosed	Enclosed	Dry, Damp, Wet	127 x 82 x 41.8mm	cULus	
P5i1	Single Color WarmDim	LTE-30W-UNV-24VAO-PH010-BK	30W	N/A	ELV MLV TRIAC 0-10V 1-10V	0.1% - 100%	Enclosed	Enclosed	Dry, Damp, Wet	170.5 x 116.5 x 42mm	cULus	
		LTE-60W-UNV-24VAO-PH010-BK	60W				Enclosed	Enclosed	Dry, Damp, Wet	196.5 x 103.4 x 40mm	cULus	
		LTE-96W-UNV-24VAO-PH010-BK	96W				Enclosed	Enclosed	Dry, Damp, Wet	196.5 x 103.4 x 40mm	cULus	
		LTE-192W-UNV-24VAO-PH010-BK	192W				Enclosed	Enclosed	Dry, Damp, Wet	232 x 116 x 40mm	cULus	
		LTE-288W-UNV-24VAO-PH010-BK	288W				Enclosed	Enclosed	Dry, Damp, Wet	275 x 116 x 40mm	cULus	
PDMX	Single Color WarmDim RGB RGBW	LTX-100W-UNV-24VAO-DMX-3-BK	100W	3 Channels	DMX	0.1% - 100%	Enclosed	Enclosed	Dry, Damp, Wet	241 x 125 x 42.7mm	cULus	
		LTX-100W-UNV-24VAO-DMX-5-BK	100W	5 Channels			Enclosed	Enclosed	Dry, Damp, Wet	241 x 125 x 42.7mm	cULus	

A Class 2 LED driver is designed to deliver a limited amount of electrical power to LED lighting fixtures. It refers to a set of safety standards established by the Canadian Electric Code (CEC) and the National Electrical Code (NEC), which governs the use of low-voltage power sources in buildings.

Class 2 LED drivers are important because they provide a safe and reliable power source for LED lighting systems. These drivers are designed to limit the amount of electrical current and voltage that is delivered to the LED fixtures, which helps to prevent electrical shock hazards and minimize the risk of fire or other electrical hazards.

Additionally, Class 2 LED drivers are typically more energy-efficient than other types of power supplies, which can help to reduce energy consumption and lower operating costs for LED lighting systems.