1700-ASCEND

E491159 | E491159 | 5 YEARS WARRANTY | MADE IN NORTH AMERICA | LOW CARBON FOOTPRINT

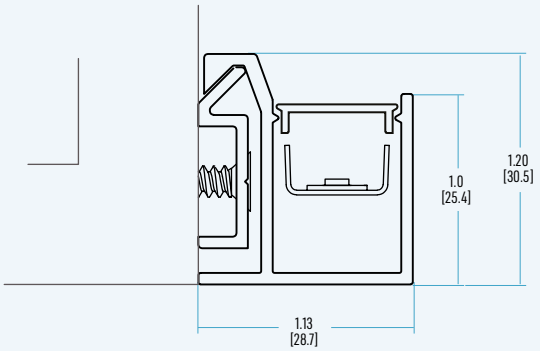
1700 Ascend is the indirect lighting profile within the BASELINE system. A sleek, modern alternative to traditional cove, this surface-mounted uplight delivers seamless indirect illumination without any built-out cove or drywall work. The channel simply hooks into place for fast, reliable alignment.

PRODUCT FEATURES

- Shared BASELINE ¾" (19mm) aperture
- Dedicated 1700 profile for indirect and edge-mounted applications
- ASCEND asymmetric optic for cove-like ceiling illumination without a cove
- Compatible with BASELINE flat lenses for ambient glow or decorative effects
- OptiLink compatibility for shape-building and continuous layouts
- Compatible with Static White, Warm Dim, Tunable White, RGB / RGBW lighting platforms
- Eliminates the need for traditional cove, bulkhead, or recess construction
- Supports clean architectural edge conditions
- Operated with a remote driver

BEST USED FOR:

- Cove-like indirect lighting without a constructed cove
- Wall-mounted indirect lighting at the ceiling edge
- Soft ceiling illumination
- Ambient glow conditions
- Smaller recesses where a traditional cove is not practical
- Decorative linear effects
- Precise wall-to-wall indirect runs
- Projects where reducing drywall, carpentry, or trade coordination is important



Scale 1:1

LED TAPE COMPATIBILITY

2400K | 2700K | 3000K | 3500K | 4000K | 5000K

warmdim | tunable white | rgb | rgbw

CHANNEL COLOR OPTIONS

aluminum anodized | black anodized | custom RAL color

MOUNTING

surface

LOCATION RATING

dry | damp

COMPATIBLE OPTICS AND DIFFUSERS

standard flat | optical asymmetric

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STATIC WHITE ORDERING SHEET - LINEAR RUN

BASELINE ASCEND - 1700

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
	MCMR				AID			QE		

1 PROFILE & FINISH

CA1700 - Anodized aluminum finish

CA1701 - Anodized black finish

CA1702 - White

CA170X - Custom color provide RAL #

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

2 MOUNTING

MCMR - Mounting rail

3 OPTICS

DCF - Clear flat lens

DMF - Diffuse flat lens

DOA1 - Ascend Asymmetric 120-deg

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

7 POWER FEED

FHA - Ascend direct wire connector

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

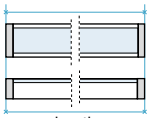
QE - Exact

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

10 LENGTH**

Length of the luminaire in inches.

***Includes end caps.*



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

1700 series	alu. finish	diffuse flat lens	CCT 3500K	direct wire connector'	72" fixture (with end caps)	non-dimmable driver
CA1700	- MCMR -	DMF -	LT300 -	K35 -	AID -	FHA - WSB - QE72 - PND
	mounting rail	NEAT 3.0W/ft	indoor dry application	back feed lead-in only	exact length	

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WARM DIM ORDERING SHEET - LINEAR RUN

BASELINE ASCEND - 1700

1		2		3		4-5		6		7		8		9		10		11
Finish	-	Mounting	-	Optics	-	Lighting Platform	-	Application	-	Power Feed	-	Input / Output	-	Length Type	-	Length, in	-	Driver Type
	-	MCMR	-		-		-	AID	-		-		-		-		-	

1 PROFILE & FINISH

CA1700 - Anodized aluminum finish

CA1701 - Anodized black finish

CA1702 - White

CA170X - Custom color provide RAL #

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

2 MOUNTING

MCMR - Mounting rail

3 OPTICS

DCF - Clear flat lens

DMF - Diffuse flat lens

DNO - No lens

4-5 LIGHTING PLATFORM

LW2229 - WARMDIM 2200-2900K - 4.4 W/ft - 192 lm/ft

LW2735 - WARMDIM 2700-3500K - 4.4 W/ft - 202 lm/ft

LWC2230 - WARMDIM COB 2200-3000K - 4.4 W/ft - 323 lm/ft

6 APPLICATION

AID - Indoor dry locations

7 POWER FEED

FHA - Ascend direct wire connector

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

QO - Optimal

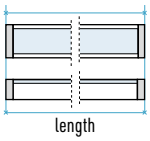
Exact - length specified in section 10 with end caps without flanges.

Optimal - length specified in section 10, rounded down to the closest LED cut section to minimize dark spots.

10 LENGTH**

Length of the luminaire in inches.

***Includes end caps.*



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

1700 series	alu. finish		diffuse flat lens			direct wire connector		72" fixture (with end caps)		non-dimmable driver
CA1700	- MCMR	-	DMF	- LW2229	- AID	- FHA	- WSB	- QE72		PND
	mounting rail		warmdim 2200-2900K		indoor dry	back feed lead-in only		exact length		

TUNABLE WHITE / RGB / RGBW ORDERING SHEET - LINEAR RUN

BASELINE ASCEND - 1700

1	2	3	4-5	6	7	8	9	10	11
Finish	Mounting	Optics	Lighting Platform	Application	Power Feed	Input / Output	Length Type	Length, in	Driver Type
	MCMR			AID					

1 PROFILE & FINISH

CA1700 - Anodized aluminum finish

CA1701 - Anodized black finish

CA1702 - White

CA170X - Custom color provide RAL #

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

2 MOUNTING

MCMR - Mounting rail

3 OPTICS

DCF - Clear flat lens

DMF - Diffuse flat lens

DNO - No lens

4-5 LIGHTING PLATFORM

LDWM2465 - Dual White 2400-6500K - 3.5 W/ft - 260 lm/ft

LDWH2465 - Dual White 2400-6500K - 5.8 W/ft - 427 lm/ft

LRGBLD - RGB - 4.4 W/ft - low density

LRGBMD - RGB - 5.8 W/ft - medium density

LRGB30 - RGBW (3000K) 4 in 1 - 4.4 W/ft - 107 lm/ft

6 APPLICATION

AID - Indoor dry locations

7 POWER FEED

FHA - Ascend direct wire connector

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

QO - Optimal

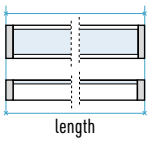
Exact - length specified in section 10 with end caps without flanges.

Optimal - length specified in section 10, rounded down to the closest LED cut section to minimize dark spots.

10 LENGTH**

Length of the luminaire in inches.

***Includes end caps.*



11 DRIVER TYPE

PND - Non-dimmable

PDMX - DMX driver

PNO - No driver

Tunable White, RGB, and RGBW require compatible control equipment. Confirm driver, controller, and wiring requirements before ordering.

1700 series	alu. finish		diffuse flat lens		direct wire connector		72" fixture (with end caps)		non-dimmable driver
CA1700	-	MCMR	- DMF	- LRGB30	- AID	- FHA	- WSB	- QE72	PND
		mounting rail		RGBW(3000K)	indoor dry		back feed lead-in only	exact length	

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.