

BORDERLINE



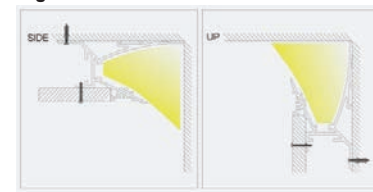
With the Borderline profile Delta Light offers a generation of recessed LED profiles, setting standards in the indirect lighting segment. It features a remarkable trimless finishing, although easy to install and finish.

The Borderline can be used for both wall and ceiling application, enabling you to frame the room with light. Available with RGB, tunable white, warm or cold white LEDs, offering a contemporary indirect lighting solution with exceptional eye for architectural detail.

Listing
ETL certified to US and Canadian safety standards

Warranty
5-year limited warranty

Light Effects



Specification	
LED Type:	LEDflex
Installation:	Knife-edge recessed (intended for 1/2" thickness drywall)
Body/Extrusion:	Anodized aluminum
Finish:	
Cross Section:	

Performance:	LP Static CCT	MP Static CCT	FP Static CCT	HP Static CCT	Soft Dim	Tunable White	RGB
CCT Options:	2700K, 3000K, 3500K, 4000K				3000-1800K	2700-5700K	RGB
CRI:	90+				90+	90+	90+
*Power:	1.5W/ft	3.1W/ft	4.6W/ft	6.1W/ft	5.6W/ft	5.9W/ft	3.4W/ft
Delivered Lumens:	170 lm/ft	204 lm/ft	355 lm/ft	534 lm/ft	286 lm/ft	218 lm/ft	R: 51 lm/ft G: 182 lm/ft B: 41 lm/ft
Maximum per 96W Driver:	61' 11 ¹ / ₁₆ "	31' 15 ¹⁵ / ₃₂ "	20' 11 ¹ / ₁₆ "	15' 3 ³ / ₄ "	16' 13 ¹³ / ₃₂ "	33'	28' 17 ¹⁷ / ₃₂ "
LED Cut Length:	2"	1 ⁵ / ₁₆ "	2 ⁷ / ₁₆ "	2"	2 ⁷ / ₁₆ "	2 ¹³ / ₁₆ "	2"
Damp Rated (IP20) Option:	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wet Rated (IP65) Option:	Yes	Yes	Yes	No	No	No	No
McAdam Step:	3		2				
LED Maintenance:	L70>40,000h		L70>60,000h				
Voltage:	24V						
Dimming:	Standard 0-10V dim 120-277V (1%), FE ELV dim 120V (1%)						
Power Supply:	96W, Constant Voltage driver with 0.9+ power factor and 90+% efficiency						

Data in chart reflects 3000K/90 CRI values unless otherwise noted. Refer to deltalight.com for specific warranty terms and details.

Ordering

ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

EXAMPLE: P-BL-27LPD-RMTD1-W-L

Body	CCT	Power*	Rating	Application	Controls	Body Finish	Layout	Length
P-BL Borderline Profile	27 2700K	LP Low Power	D Damp	RMT Remote Power	D1 0-10V dim 120-277V	W White	S Straight run <118"	—— Nominal length inches
	30 3000K	MP Medium Power	W ¹ Wet		D8 FE ELV dim 120V		SJ Straight run >118" (joined bodies)	<i>For longer straight runs & all other shapes, continue to configuration grid on next page</i>
	35 3500K	FP Full Power			L L-Shape (2-sided)			
	40 4000K	HP ¹ High Power			U U-Shape (3-sided)			
	SD 3000- 1800K	SP Standard Power	D Damp		R Rectangle (4-sided)			
	TW 2700- 5700K	SP Standard Power	D Damp	RMT Remote Power Supply	CT DMX512-A / RDM 4-channel		C Custom	
	RGB Full Color	SP Standard Power	D Damp W Wet					

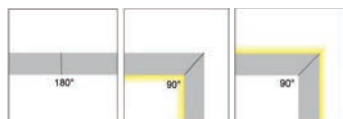
¹ High Power not available in Rating W (Wet).

Configuration

EXAMPLE: C-BL-48-C90E-48 (L-Shape)

Body Type	Length	Connection	Length	Connection	Length	Connection	Length	Connection
C-BL Borderline Profile	Nominal length in inches Straight run <118"	C90I 90° joiner bracket with interior illumination	Nominal length in inches Straight run <118"	C90I 90° joiner bracket with interior illumination	Nominal length in inches Straight run <118"	C90I 90° joiner bracket with interior illumination	Nominal length in inches Straight run <118"	C90I 90° joiner bracket with interior illumination
		C90E 90° joiner bracket with exterior illumination		C90E 90° joiner bracket with exterior illumination		C90E 90° joiner bracket with exterior illumination		C90E 90° joiner bracket with exterior illumination
		S180 180° joiner bracket		S180 180° joiner bracket		S180 180° joiner bracket		S180 180° joiner bracket

Continue for all sections / connections for each run.



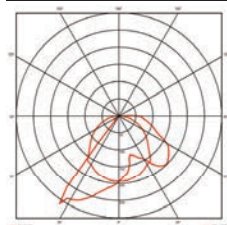
BL-180

BL-90I

BL-90E

Photometric Data

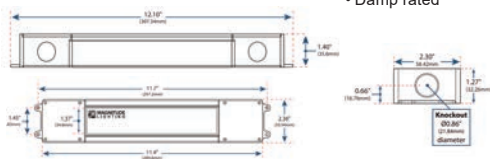
FULL POWER STATIC CCT



Installation Options

REMOTE DRIVER (With Controls D8)

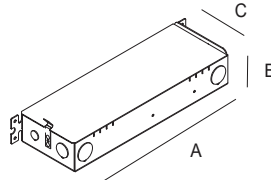
A: 12-1/8" x **B:** 1"-1/4" x **C:** 2"-3/8"
A: 307.34mm x **B:** 32.26mm x **C:** 59.94mm



• For Remote application
• ETL Listed
• Damp rated

REMOTE DRIVER (With Controls D1)

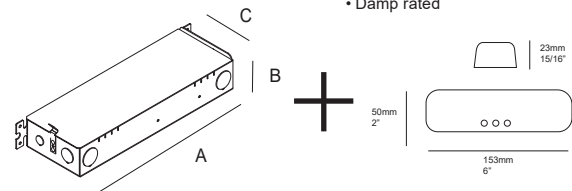
A: 12" x **B:** 2"-7/8" x **C:** 4"-1/4"
A: 305mm x **B:** 72mm x **C:** 108mm



• For Remote application
• ETL Listed
• Damp rated

REMOTE DRIVER (With Controls CT)

A: 12" x **B:** 2"-7/8" x **C:** 4"-1/4"
A: 305mm x **B:** 72mm x **C:** 108mm



• For Remote application
• ETL Listed
• Damp rated

Driver Options

D1

- Dimming Control 0-10V
- Dimming Range 10-100%
- Dim to off yes
- Power Factor @ Full Load >0.95
- Efficiency @ Full Load ≥90
- THD @ Full Load <10%

D8

- Dimming Control Phase Control
- Dimming Range 1-100%
- Dim to off yes
- Power Factor @ Full Load >0.95
- Efficiency @ Full Load ≥90
- THD @ Full Load <10%

CT

- Dimming Control DMX512-A / RDM / DALI
- Dimming Range 0-100%
- LED Outputs 4
- Power Factor @ Full Load >0.95
- Efficiency @ Full Load ≥90
- THD @ Full Load <10%

As technology changes, please use information above as guidance. For most recent updated information please contact factory. Specifications subject to change without notice.