

BLEND SYSTEM



by



100%

50%

OFF

BLEND SYSTEM

Stealth aluminum housing and lenses
blend into the surrounding area



100%

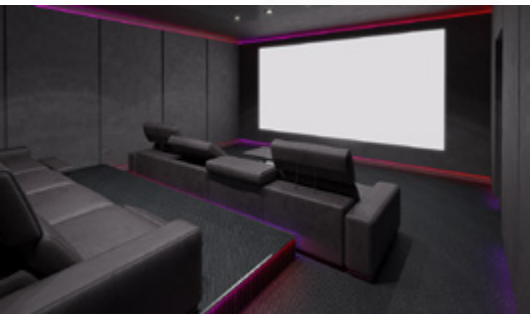
50%

OFF

Vivid color light engine options
allow for endless flexibility
and limitless possibilities



BLEND SYSTEM



Lighting that blends into the environment

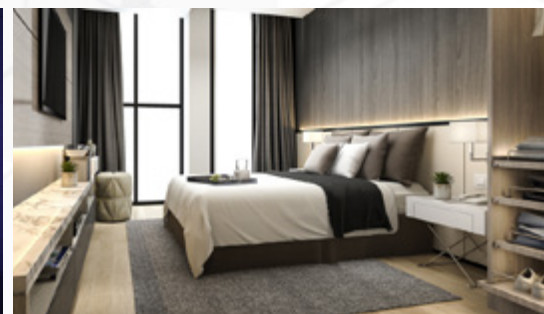
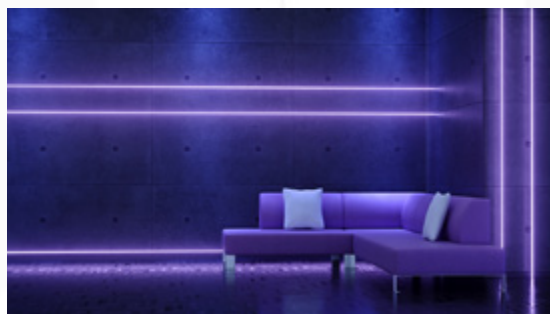
This stealth system was created for lighting that blends into the surrounding area. Black aluminum housing and optics blend seamlessly into the environment, creating beautiful, effective, and endlessly customizable accent lighting for high-end homes and commercial spaces.

Possible applications include:

- High-end homes
- Theaters and auditoriums
- Restaurants and lounges
- Galleries
- Cafes
- Hotels and much more

KEY FEATURES:

- 6 aluminum housing shapes and 7 high-powered light engine options
- Fixtures blend into the surrounding area
- Minimalist STEALTH housing and optics
- Available in 8 ft sections



BLEND System Order Form	5-6
APPENDIX I - ARMOR Aluminum Housing Specifications	7
APPENDIX II - UNITI Light Engine Specifications	8
APPENDIX III - Power Supply Specifications	9
Project Notes	10

HOW TO ORDER

STEP 1: Choose **one option** from each of the numbered sections of the Order Form.

STEP 2: Build your **Part #** by filling out each section with your chosen option (EXAMPLE):

Part #:	UT-	¹ PB-ST	² RGB	³ 3W	⁴ IP20	⁵ ELE	⁶ DEF	⁷ DMX
3 POWER	<input checked="" type="checkbox"/>	3W: 3 watt/ft	<input type="checkbox"/>	4W: 4 watt/ft				

STEP 3: Fill out any final details and/or include drawings on the last page of this document.

STEP 4: Contact a member of the U Technology team to complete your order.

BLEND System Order Form (PART 1 of 2)

Project Name:				Type:			
Full System* – Length:				Quantity:			
Part #:	UT- ¹	²	³	⁴	⁵	⁶	⁷

* Maximum length of 8 ft per system, longer than 8 ft will be provided as a field install kit. Please provide total length of system in ft.

1 ARMOR HOUSING



STANDARD
PB-ST



STANDARD FLANGED
PB-STFL



SLIM
PB-SL



SLIM FLANGED
PB-SLFL



CORNER FLAT
PB-CF



STANDARD WIDE
PB-STW

Order package continues on the next page

BLEND System Order Form (PART 2 of 2)

Continued from previous page

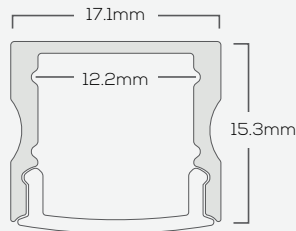
2 CCT	MONO COLOR	DIM-TO-WARM	VIVID COLOR
	30K: 3000K	DTW: 3000-1800K	TW: Tuneable White
	35K: 3500K		RGB: RGB
	Other: _____		RGBW: RGB+W
3 POWER	4W: 4 watt/ft	4W: 4 watt/ft	3W: TW, RGB
	6W: 6 watt/ft		4.5W: RGBW
4 IP RATING	IP20: Dry Location	IP20: Dry Location	IP20: Dry Location
	IP65: Wet Location		IP65: Wet Location
	IP _____ Custom Wet		IP _____ Custom Wet
5 POWER SUPPLY	120V: Triac at 120V	ELE: Universal Dimming	ELDD: Dim-to-Warm
			ELDD: Dim-to-Dark
6 WIRE LEAD LENGTH	DEF: Default - 6" lead on one end		CS: Custom _____
7 ACCESSORY	DMX: DMX to PWM Converter		GCZ: Intermediate Controller/ Remote System

Please contact your representative for further information or to assist with your project design.

APPENDIX I - ARMOR Aluminum Housing Specifications

STANDARD

PB-ST

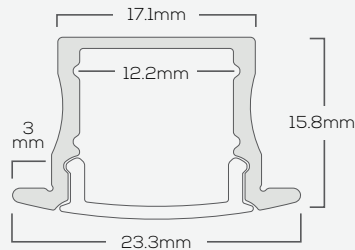


Application: surface mount

Includes: mounting clips,
end caps

STANDARD FLANGED

PB-STFL

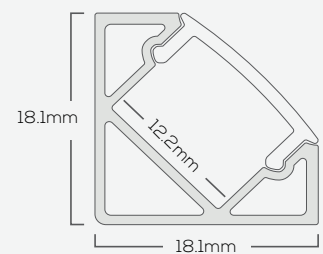


Application: recess mount

Includes: end caps

CORNER FLAT

PB-CF

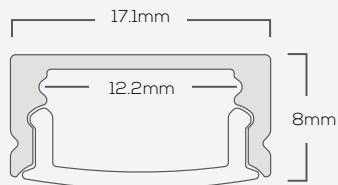


Application: inside or outside
corner surface mount

Includes: mounting clips,
end caps

SLIM

PB-SL

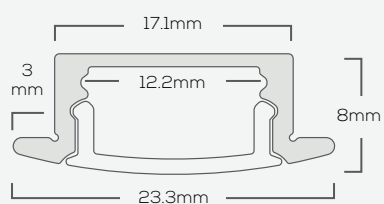


Application: surface mount

Includes: mounting clips,
end caps

SLIM FLANGED

PB-SLFL

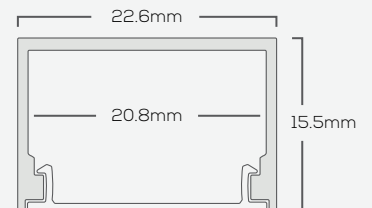


Application: recess mount

Includes: end caps

STANDARD WIDE

PB-STW



Application: surface mount,
wire management

Includes: mounting clips,
end caps

LENS DETAILS: Stealth – completely hides the LEDs

APPENDIX II - UNITI Light Engine Specifications

Type	LED/m	Watts/ft	Delivered Lumens/ft	CRI	CCT	Description
120L	120	4	60-65	90+	2700K, 3000K, 3500K, 4000K	High grade LEDs for consistent output and smooth dimming to dark*
120M	120	6	90	80+, 90+	3000K, 3500K, 4000K	High grade LEDs for consistent output and smooth dimming to dark*
280M	280	6	75	90+	2700K, 3000K, 4000K	High grade LEDs for consistent output and smooth dimming to dark*

* Compatible with standard dimmer/dimming systems

DTW	224	4	40	90+	3000K-1800K	Simple to install and operate: 3000K at full output with smooth dimming to 1800K**
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** Requires dimmer/dimming system

TW	120	3	50	80+	2700K-5000K	Vivid, high-precision, tunable white allows for full control when selecting CCT between 2700K and 5000K***
RGB	120	3	50	-	RGB	Vivid, dynamic, full spectrum RGB at high LED density with full color diffusion***
RGBW	60	4.5	50	-	RGB + W (2700K)	Near unlimited color possibilities with vivid, dynamic, full spectrum RGB and a pure white option***

*** Requires control system

KEY LED FEATURES:

- High grade sourced LEDs
- Flicker free with smooth dimming
- CSA to cUL Standards Certification
- 50,000-hour life expectancy (with selected ARMOR aluminum housing)

APPENDIX III - Power Supply Specifications

Model	Input Voltage	Wattage	Power Factor	Dim Level	Dim Protocol	Dimensions
ELA	120V	50W	0.83	5%	TRIAC	
ELE	Universal (100-277V)	96W	0.98	1%	TRIAC, 0-10V, ELV, MLV	
ELE	Universal (100-277V)	192W	0.98	1%	TRIAC, 0-10V, ELV, MLV	
ELDD	Universal (100-277V)	60W	0.95	DARK	TRIAC, ELV, MLV	
ELDD	Universal (100-277V)	96W	0.95	DARK	TRIAC, ELV, MLV	
ELDD	Universal (100-277V)	96W	0.98	DARK	0-10V	
DIN-RAIL	Universal (100-277V)	96W	0.98	1%	TRIAC, 0-10V, ELV, MLV	

For further information please contact our team:

customersuccess@utechnology.ca • utechnology.ca • (403) 800-3044

Project Notes:

Include any relevant information about the project such as number of locations, preferred control options, design concept sketches etc.

Wet location details: _____

Additional customization: _____

Notes: _____

Drawings:

