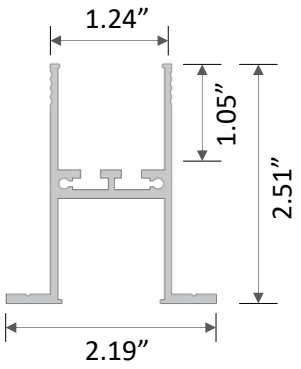
PH01-B | Recessed (Inground/Walk-Over)

The PH01 is a durable, **vandal-resistant**, recessed walk-over fixture made from solid aluminum and a robust one-piece PMMA extrusion, walk-over capable (up to 30kN) and boasts an IP67 rating along with an IK10 rating at 70° F. It Versatile in installation, it can be embedded in or placed above ground. Ideal for crafting uniform, shadow-free light lines, the PH01 can function as a standalone uplight or be linked with others for continuous, seamless illumination. This makes it an exceptional choice for both outdoor and indoor applications.

PH01-B
Flanges Above Ground

PH01-B
Flanges Inground

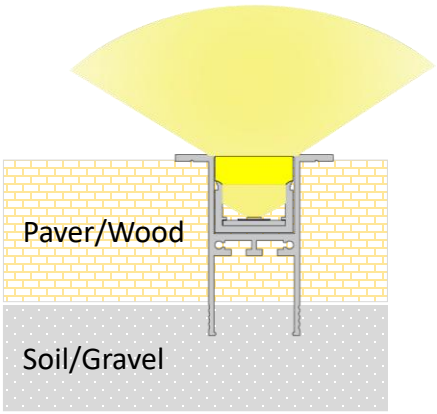


PH01-EC
End Cap

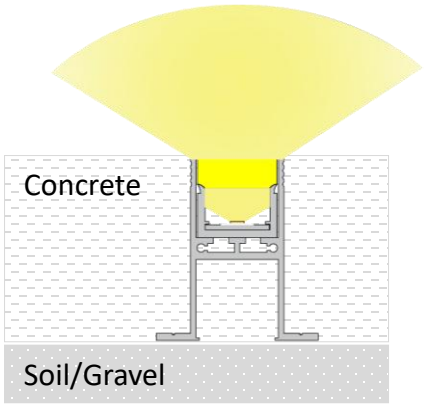
PH99-C
Cover

PH99-EC
End Cap

Flanges Above Ground



Flanges Inground



For inground installation, a minimum of 2' of drainage is required (gravel or similar)

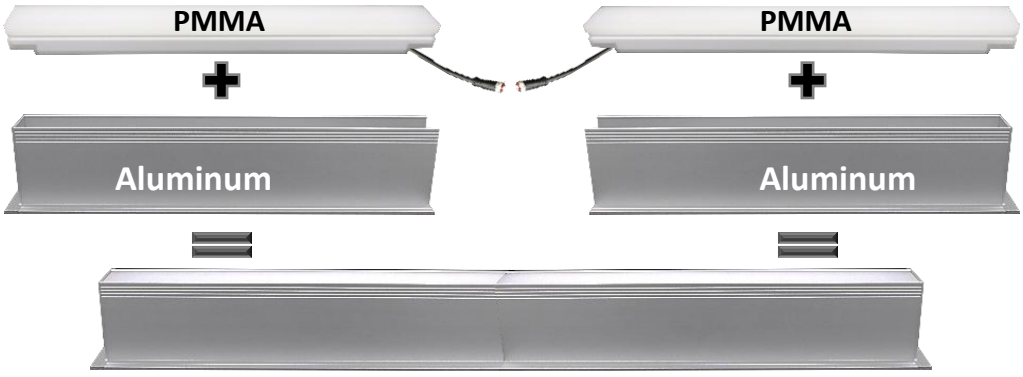
Product Detail

Material:	Extruded Aluminum & PMMA
Color:	Anodized Silver
Dimension (in):	L 78.74” x W 2.19” x H 2.51”
Customization:	Cut to specified length

Applications

- ❑ Recessed with Trim
- ❑ Outdoor Downlight
- ❑ Outdoor Uplight
- ❑ Stair Riser
- ❑ Step Light
- ❑ Staircases
- ❑ Hallways
- ❑ Facades

Connecting multiple fixtures creates uniform light lines



For inground installation, a minimum of 2' of drainage is required (gravel or similar)

Compatible LED Tapelight

Product	Output (lm/ft)	LEDs/ft	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max Length	Min Cut
Florence (Specification Grade)								
L90	~ 90	36	~ 0.73	~ 123	>90	24V	75’	1.97”
L200	~ 200	36	~ 1.46	~ 140	>90	24V	49’	1.97”
L360	~ 360	36	~ 3.12	~ 117	>90	24V	42’	1.97”
L500	~ 500	36	~ 4.39	~ 135	>90	24V	36’	1.97”
L780	~ 780	36	~ 6.72	~ 108	>90	24V	24’	1.97”
RGB-3535	~ 170	36	~ 4.4	~ 39	N/A	24V	23’	1.97”
RGB-3838	~ 280	73	~ 5.0	~ 56	N/A	24V	16’	1.00”
RGB-5050	~ 230	29	~ 7.0	~ 23	N/A	24V	13’	2.46”
RGBW	~ 330	29	~ 7.3	~ 47	N/A	24V	13’	2.46”
TW1865	~ 60-850	73	~ 5.8	~ 10-146	>90	24V	16’	1.97”
TW2740	~ 210-430	73	~ 5.8	~ 36-74	>90	24V	16’	1.97”
Dim-To-Warm	~ 168	73	~ 4.4	~ 38	>90	24V	16’	1.97”
Athens (Economy)								
L240	~ 240	36	~ 2.29	~ 115	>90	24V	39’	1.97”
L460	~ 460	36	~ 4.27	~ 115	>90	24V	26’	1.97”
L680	~ 680	36	~ 6.40	~ 105	>90	24V	20’	1.97”

Ordering Code: PH01-B + Tapelight + Accessories + Lengths

PH01-B	– C	– F	– L200	IP00	CT35	– EC	– 4’

Extrusion	Cover	Tapelight				End Cap	Length
PH01-B	C – Cover	F – Florence	L090 ~90 lm/ft L200 ~200 lm/ft L360 ~360 lm/ft L500 ~500 lm/ft L780 ~780 lm/ft	IP00 IP66	CT27 2700K CT30 3000K CT35 3500K CT40 4000K	EC – End Cap	Enter run length
			RGB-3535 RGB RGB-3838 RGB	IP20 IP54	N/A		
			RGB-5050 RGB	IP20 IP65	N/A		
			RGBW RGBW	IP00 IP54	N/A		
			TW1865 TW TW2740 TW	IP00 IP65	1800-6500K 2700-4000K		
			DTW Dim-To-Warm	IP00 IP54	CT2130 2100-3000K		
		A – Athens	L240 ~240 lm/ft L460 ~460 lm/ft L680 ~680 lm/ft	IP00 IP66	CT27 2700K CT30 3000K CT35 3500K CT40 4000K		

Power Supply Ordering Codes

DUD	+	60	+	IP65	DUD60IP65 - Dimming, 60 Watt, IP65

MODEL		+	POWER		+	IP RATING		INPUT	OUTPUT	DIMENSION
NTR	Non-Dimming	50	50 Watt		IP00	Indoor		88-264V	24V	3.90 x 3.82 x 1.42
		75	75 Watt							5.08 x 3.82 x 1.50
		100	100 Watt							6.26 x 3.82 x 1.50
		150	150 Watt							7.84 x 3.85 x 1.50
		200	200 Watt							8.46 x 4.53 x 1.18
		320	320 Watt							8.46 x 4.53 x 1.18
		750	750 Watt							9.84 x 5.00 x 1.61
		960	960 Watt							11.60 x 5.00 x 1.61
		12	12 Watt		IP42	Indoor		90-264V	24V	3.03 x 1.57 x 1.14
		16	16 Watt							3.03 x 1.57 x 1.14
		25	25 Watt							3.31 x 2.24 x 1.16
		35	35 Watt							3.31 x 2.24 x 1.16
		20	20 Watt		IP67	Outdoor		90-264V	24V	4.65 x 1.38 x 1.02
		35	35 Watt							5.83 x 1.57 x 1.18
		60	60 Watt							6.40 x 1.67 x 1.26
		100	100 Watt							7.48 x 2.05 x 1.46
		150	150 Watt							7.52 x 2.48 x 1.48
		240	240 Watt							9.61 x 2.68 x 1.53
		320	320 Watt							9.92 x 3.54 x 1.72
DUD	Dimming 0.1%-100% Universal: Triac/0-10V/ 10V PWM/ Potentiometer	18	18 Watt		IP65	Outdoor		110-277V	24V	5.04 x 2.09 x 0.83
		24	24 Watt							5.04 x 2.09 x 0.83
		36	36 Watt							5.98 x 2.32 x 0.83
		48	48 Watt							5.98 x 2.32 x 0.83
		60	60 Watt							5.98 x 2.32 x 0.83
		80	80 Watt							7.17 x 2.32 x 0.83
		96	96 Watt							7.16 x 2.48 x 1.49
		120	120 Watt							7.16 x 2.48 x 1.49
		150	150 Watt							9.92 x 2.48 x 1.49
		200	200 Watt							9.92 x 2.48 x 1.49
		300	300 Watt							12.1 x 2.48 x 1.49
FPD	Dimming min 1% (Forward Phase)	40	40 Watt		IP67	Outdoor		120V	24V	4.92 x 2.20 x 0.79
		60	60 Watt							4.92 x 2.20 x 0.79
		75	75 Watt							4.92 x 2.20 x 0.79
		96	96 Watt							4.92 x 2.20 x 0.79
FPD	Dimming min 1% (Forward Phase) with junction box	20	20 Watt		IP14	Indoor		120V	24V	5.60 x 2.00 x 2.14
		40	40 Watt							5.60 x 2.00 x 2.14
		60	60 Watt							6.62 x 2.58 x 2.33
		96	96 Watt							6.62 x 2.58 x 2.33
		150	150 Watt							9.80 x 3.00 x 2.74
		200	200 Watt							9.80 x 3.00 x 2.74
		300	300 Watt							10.07 x 4.20 x 3.50

CUSTOMIZATION	TL48	DC99	LN99	EX99	M99	C99	F48	F48C	IP68
Cutting tapelight to specified length + solder 4ft leadwire	✓						✓	✓	
Daisy Chain: Cut tapelight to specified length + 2“, 6”, or 12” jumper cable daisy chain between 2 run lengths		✓							
Installing tapelight onto extrusion							✓	✓	
Cutting diffuser to specified length			✓				✓	✓	
Cutting extrusion to specified length				✓			✓	✓	
Miter corner extrusion and diffuser					✓				
Filling extrusion with polyurethane (2 ft submersible)									✓
Customize extrusion to specified color						✓		✓	
Final function and quality inspection	✓	✓	✓	✓	✓	✓	✓	✓	✓