

The PH02 is a sturdy fixture designed for wall, ceiling, and ground applications, available in both recessed and surface-mounted options. It features a strong outer aluminum casing and a durable one-piece PMMA extrusion. This **vandal-resistant** fixture is walk-over capable (up to 30kN) and boasts an IP67 rating along with an IK10 rating. It creates consistent light lines and is suitable for use as a standalone fixture or combined with others to produce seamless lighting, indoors and outdoors.



PH02-EC
End Cap



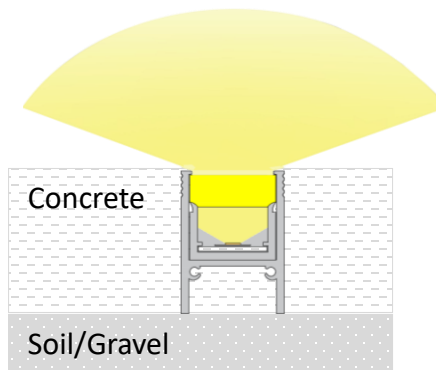
PH99-EC
End Cap



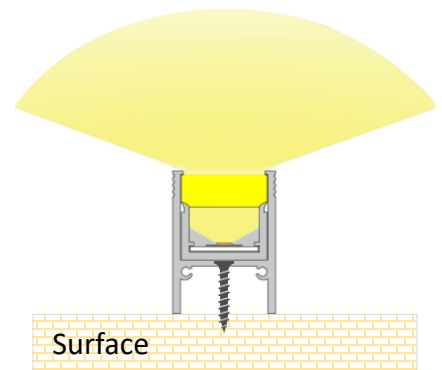
PH99-C
Cover



Recessed



Surface Mount

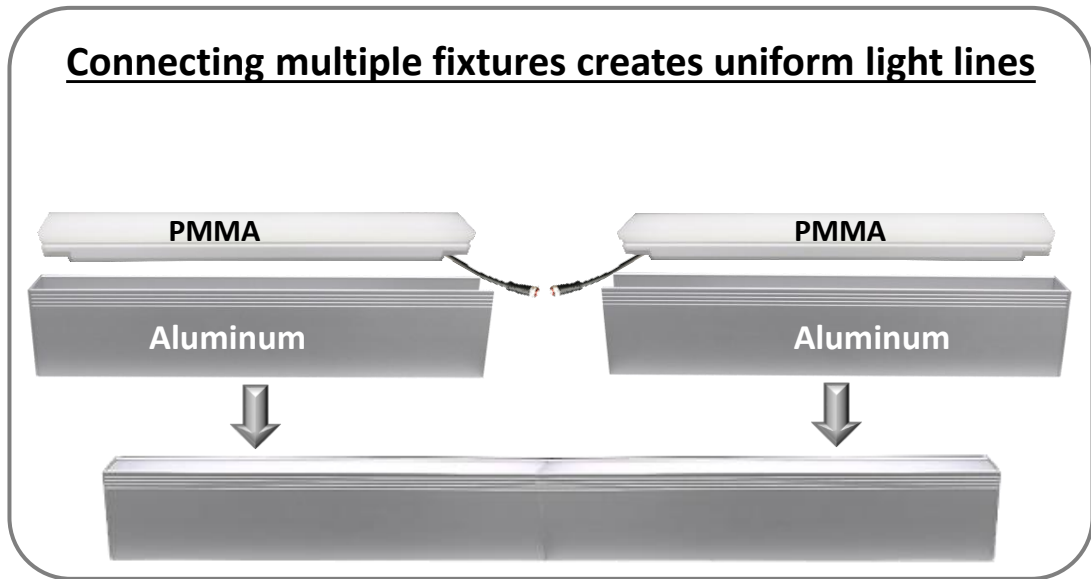


Product Detail

Material:	Extruded Aluminum & PMMA
Color:	Anodized Silver
Dimension (in):	L 78.74" x W 1.28" x H 1.76"
Customization:	Cut to specified length

Applications

- Surface Mount
- Staircases
- Outdoor Downlight
- Outdoor Uplight
- Hallways
- Facades
- Step Light
- Transition Wall/Ceiling



Compatible LED Taplight

Product	Output (lm/ft)	LEDs/ft	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max Length	Min Cut
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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: PH02-B + Tapelight + Accessories + Lengths

PH02-B	- C	- F	- L200	IP00	CT35	- EC	- 4'
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Extrusion	Cover	Tapelight				End Cap	Length		
PH02-B	C – Cover	F – Florence	L090	~90 lm/ft	IP00	CT27	2700K	EC – End Cap Enter run length	
			L200	~200 lm/ft	IP66	CT30	3000K		
			L360	~360 lm/ft		CT35	3500K		
			L500	~500 lm/ft		CT40	4000K		
			L780	~780 lm/ft					
				RGB-3535	RGB	IP20	N/A		
				RGB-3838	RGB	IP54			
				RGB-5050	RGB	IP20 IP65	N/A		
				RGBW	RGBW	IP00 IP54	N/A		
				TW1865	TW	IP00			1800-6500K
				TW2740	TW	IP65			2700-4000K
		DTW	Dim-To-Warm	IP00 IP54	CT2130	2100-3000K			
		A – Athens	L240	~240 lm/ft	IP00	CT27	2700K		
			L460	~460 lm/ft	IP66	CT30	3000K		
			L680	~680 lm/ft		CT35	3500K		
					CT40	4000K			

Power Supply Ordering Codes

DTR		+	60		+	IP67		DTR60IP67 - Dimming, 60 Watt, IP67								
MODEL		+	POWER		+	IP RATING		INPUT	OUTPUT	DIMENSION						
NTR Non-Dimming [UL Recognized]			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												
	DTR Dimming min 10% (0-10V) [UL Recognized]			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													
FPD Dimming min 1% (Forward Phase) [UL Recognized]			16	16 Watt		IP30 Indoor	90-305V	24V	5.83 x 1.57 x 1.26							
		25	25 Watt	6.40 x 1.70 x 1.26												
		40	40 Watt	6.40 x 1.70 x 1.26												
		60	60 Watt	6.34 x 2.40 x 1.42												
		90	90 Watt	8.66 x 2.68 x 1.53												
		96	96 Watt	8.66 x 2.68 x 1.53												
		120	120 Watt	8.66 x 2.68 x 1.53												
		150	150 Watt	8.97 x 2.68 x 1.58												
		185	185 Watt	8.97 x 2.68 x 1.58												
		240	240 Watt	9.88 x 2.68 x 1.58												
	320	320 Watt	9.92 x 3.54 x 1.72													
	480	480 Watt	10.32 x 4.92 x 1.72													
	600	600 Watt	11.02 X 5.67 X 1.91													
FPD Dimming min 1% (Forward Phase) with junction box [ETL Listed]			20	20 Watt		IP67 Outdoor	120V	24V	4.92 x 2.20 x 0.79							
		40	40 Watt	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												
		200	200 Watt						IP14 Outdoor	120V	24V	5.60 x 2.00 x 2.14				
	300	300 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	✓	✓	✓	✓	✓	✓	✓	✓	✓