

Perifina KnifeEdge 4 in.

Surface Mounted Vanishing Luminaire

Specification Submittal

The Perifina KnifeEdge 4 in. is a surface-mounted luminaire featuring an illuminated reveal that effortlessly creates a vanishing cove effect. Its grooved underside allows for easy mud-in and painting, enabling it to blend seamlessly into any space. Unlike most solutions on the market, the Perifina KnifeEdge 4 in. is simple to install and can navigate corners without light gaps or the need for complicated soldering.



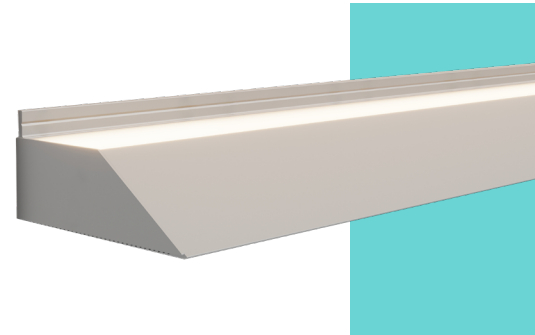
*For Select Light Engines

Project Name:

Project Location:

Fixture Type:

SKUs:

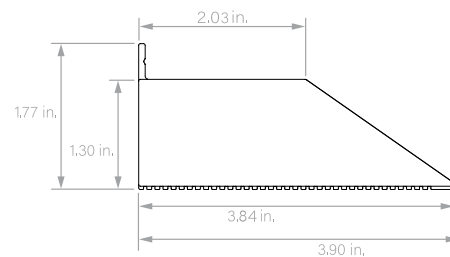


Features & Benefits

- Grooved underside for easy mud-in installation
- Mount wall-to-wall or wall-to-ceiling
- Paintable surface ensures seamless integration with any décor or color palette
- Integrated wire run provides space for cabling
- Superior color rendering
- High R9 and R13 values
- 2-step MacAdam ellipse for unparalleled quality and consistency
- Complete UL listed luminaire

Dimensions

Fixture Cross Section



System Builder

Prefix	Location	Output	CCT	Lens	Finish	Length (Minimum 2 ft.)	Lead	Lead Length 1	Lead Length 2
OP-SFU-KNF4	I				ALU				
		White Light L1 - 100± lm/ft (1.0W) L2 - 200± lm/ft (2.0W) L3 - 300± lm/ft (3.1W) L4 - 400± lm/ft (4.2W) L6 - 600± lm/ft (6.6W) L8 - 800± lm/ft (7.5W) L10 - 1000± lm/ft (9.5W) L12 - 1250± lm/ft (12.0W) L15 - 1500± lm/ft (15.1W) RGBW+ RGBW3 - 300± lm/ft (5.0W) RGBW4 - 400± lm/ft (7.7W) RGBW5 - 500± lm/ft (10.2W) Tunable L3 - 300+ lm/ft (3.4W) L5 - 500+ lm/ft (6.0W)	White Light 2200K 2400K 2700K 3000K 3500K 4000K 5000K RGBW+ 3000K Tunable 30-18K	FRT Frosted CLR Clear		XXX Length in 1 in. increments - The fixtures come in segments up to 96 in. - If over 96 in., multiple segments of the profile will be supplied. The light engine will be cut to length with standard 3 ft. leads	1LEAD One lead 2LEAD Two leads (one at each end) - By default leads come out the end of the fixture. If the lead length is followed by the letter "B" it means the lead will come out the BACK of the fixture	XXX 1-120 in.	XXX 1-120 in.

Fixtures are supplied with Optique's remote Universal power supply supporting 0-10, 1-10V, MLV, ELV dimming and voltage input from 100V-277V.

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Output

Indoor

White Light

L-Level		L1	L2	L3	L4	L6	L8	L10	L12	L15
Lumens (per ft.)	2200K	94	198	284	421	661	779	956	1179	1410
	2400K	95	200	309	423	628	777	951	1205	1451
	2700K	105	238	369	495	747	908	1103	1194	1667
	3000K	110	229	358	492	718	941	1183	1453	1932
	3500K	116	239	374	523	770	911	1055	1384	1664
	4000K	119	248	377	520	781	962	1221	1494	1835
	5000K	120	252	378	526	783	984	1194	1498	1829
Wattage (per ft.)		1.0	2.0	3.1	4.2	6.6	7.5	9.5	12.0	15.1
Max Run Length* (ft.)		68	42	30	22	14	12	10	8	6
Closet Rated		✓	✓	✓	✓	✓	-	-	-	-

RGBW+

Output (lm/ft)		RGBW3	RGBW4	RGBW5
Lumens (per ft.)	3000K	272	394	507
Wattage (per ft.)		5.0	7.7	10.2
Max Run Length* (ft.)		19	12	9

Tunable

Output (lm/ft)		L3	L5
Lumens (per ft.)	30-18K	324	562
Wattage (per ft.)		3.4	6.0
Max Run Length* (ft.)		20	12
Closet Rated		✓	✓

*Maximum individual fixture per power feed.