KB LIGHTING

SM LED Series

Side Mount Channel

STANDARD

c(UL)us   DAMP

This cost effective side mount strip light is ideal for use in all residential, commercial and industrial areas where clearance is a problem and general lighting is desired.

Construction:

▪ This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Snap on sockets, ends, and ballast cover allow for tool free assembly

Electrical

All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location

Mounting

Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or in continuous run. 7/8" knock out is provided in end plate for conduit connector.
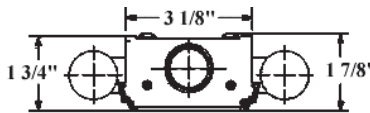
WARRANTY & LISTINGS

▪ 5-year warranty of all electronics and housing.
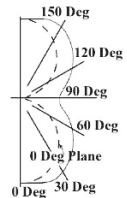▪ UL Certified for damp location

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DIMENSIONS

3 1/8"
1 3/4"
1 7/8"

Fixture Length

T12	T8	T5	T5HO	Length
F14T12	---	---	---	15"
F15T12	---	---	---	18"
F20T12	F17T8	F14T5	F24T5HO	24"
F30T12	F25T8	F21T5	F39T5HO	36"
F40T12	F32T8	F28T5	F54T5HO	48"

For Tandem Units:
Multiply lamp length above by lamp quantity

Coefficients Utilization Zonal Cavity Method

RF					20						
RC		80%				70%				50%	
RW	70	50	30	10	70	50	30	10	50	30	10
0	102	102	102	102	95	95	95	95	80	80	80
1	92	88	83	80	85	81	77	74	60	65	63
2	84	76	70	64	77	70	65	60	59	55	51
3	76	67	59	53	70	61	55	50	52	47	43
4	69	59	51	45	64	54	47	42	46	41	36
5	63	52	51	45	58	48	41	35	41	35	31
6	58	46	38	32	53	43	35	30	36	30	26
7	53	41	33	28	49	38	31	26	33	27	23
8	49	37	29	24	45	34	27	23	29	24	20
9	45	33	26	21	42	34	24	20	26	21	17
10	42	30	23	18	39	28	22	17	24	19	15

150 Deg
120 Deg
90 Deg
60 Deg
0 Deg Plane
30 Deg
0 Deg

Max Weight = 9lbs/ 48"

Ordering Guide

SM-LED

Series	Size	Lumens	Color	Options

SM-LED

Size
2 = 2FT
4 = 4FT
6 = 6FT
8 = 8FT

Lumens

2FT
3166 (17W)
4350 (24W)
5470 (31W)
6452 (39W)

4FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)

8FT
3220 (17W)
4480 (24W)
5705 (30W)
6910 (37W)
8640 (48W)
11797 (70W)
13820 (74W)
17280 (96W)
23594 (140W)

Color
3K
35K
4K
5K

Options
EMB = Emergency Battery
FR= Frosted Lens over LED boards
OCC-E = External Occupancy Sensor
OCC-I = Internal Occupancy sensor
BI-LEV= Bi-level dimming system
O= grounded outlet
TOG= Toggle Switch
PULL= Pull chain switch
C+P = Cord & plug
3WAY = 3 way system

*Call Factory for lumen options of 3FT and 6FT models