209 Series

Small Wrap Around Surface Mount Units

Project:	
Type:	
Catalog #:	

STANDARD

This 9" surface mounted wrap around unit is designed for use in most commercial, residential, and institutional type applications. The unit provides maximum light output with minimum clearance.

Construction:

- Housing is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Clear acrylic prismatic wrap around diffuser hinges from either side and snaps on and off for easy maintenance.

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 M 59006648

Mounting

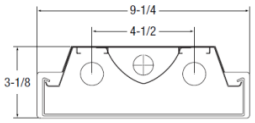
Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or continuous run.

WARRANTY & LISTINGS

- *5-year warranty of all electronics and housing.*
- *UL Certified for damp location M 59006648*

Buy American Act COMPLIANT

DIMENSIONS



Fixture Length

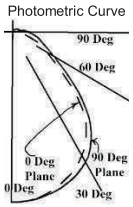
T12	T8	T5	Length
F20T12	F17T8	F14T5	**24"**
F40T12	F32T8	F28T5	**48"**
F96T12	F96T8	—	**96"**

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	80	80	80	80	78	78	78	78	73	73	73
1	74	72	68	66	72	69	67	64	65	63	62
2	68	63	59	55	66	61	58	54	58	55	53
3	63	56	51	48	61	55	51	47	53	49	46
4	58	51	45	41	56	49	44	41	47	43	40
5	53	45	40	35	52	44	39	35	42	38	34
6	49	41	35	31	48	40	35	31	38	34	30
7	46	37	31	27	44	36	31	27	35	30	27
8	42	33	28	24	41	33	27	24	31	27	23
9	39	30	24	21	38	29	24	21	28	24	20
10	36	27	22	18	35	27	22	18	26	21	18

Photometric Curve



max weight= 16lbs/48 32lbs/96""

Ordering Guide

207

Series

209

# of Lamps

2 = 2 lamp
3 = 3 lamp
4 = 4 lamp

Tandem two rows
22
Tandem three row
23
Tandem four rows
24

Lamp Size

T8
17 = F17T8
25 =F25T8
32 = F32T8
59 = F96tT8
86= F96T8/HO

T12
15= F15T12
20 = F20T12"
30 = F30T12
40= F40T12
96= F96T12
96HO = F96T12/HO

T5
14 = F14T5
21 = 21T5
28 = F28T5

T5HO
24 = F24T5
39 = F39T5
54 = F54T5"

Ballast Type

120 = 120V
MV = Multivolt
E-LW = Electronic .77 BF
E-O = Electronic 1.18 BF
E-DIM = Dimming Unit

SET LED N = Wired 1 end hot for LED tubes
SET LED N/S = Wired 2 ends hot for LED tubes
W/LEDIF = LED ballast driven tubes

Options

EMB = emergency ballast
2BAL = 2 ballast
OCC-E = External occupancy sensor

KB Lighting Mfg Co Inc 2515 Metropolitan Drive Trevose Pa 19053 P:215-953-6663 F:215-953-6710 bkessel@kblighting.com
Specifications and dimensions subject to change without notice.