Metalux

DESCRIPTION

The Metalux® universal field install surface mount kits allow for numerous recessed fixture families from Cooper Lighting Solutions to be installed in plenum-less spaces. Ideal for retrofits, remodel projects, or where a recessed fixture is preferred but plenum space is not available. The surface mount kit works with 2' x 2', 2' x 4', 1' x 4' and 1' x 2' Metalux, Fail-Safe, Corelite and Neo-ray product lines. See chart and ordering information for specific availability.

Catalog #		**Type**	
Project			
Comments		**Date**	
Prepared by			

SPECIFICATION FEATURES

Construction
The field install universal surface mount kits feature snap-together frame design constructed of die-formed 20 gauge cold rolled steel. Both 2′ x 2′ and 2′ x 4′ kits are offered in two depths, a Shallow (4-15/16″) and Tall (5-1/16″) to accommodate an array of fixture types and options. The 1′ x 4′ and 1′ x 2′ are only offered in a Tall (5-1/16″) version. Composite end caps provide simple snap on attachment to housing for convenience. For additional safety #10 screws can be used if necessary at pre-tap locations. Four access plate knockouts provide flexible installation and supply connection. A set of four mounting points are provided for surface mounting, for pendant mount six mounting points are provided for either two or four point suspension. Cooper Lighting Solutions SCA (1/2″ O.D.) suspension sets (#SCA-48-B) are recommended for stem mounting.

Finish
Durable cold rolled steel housing is finished in high reflectance white using electrostatically applied polyester powder coat paint to ensure maximum rust inhibition. End caps provide matching matte white finish.

Compliance
Field install universal surface mount kits are UL recognized accessories.

Mounting
Both versions are designed to provide a means for surface or pendant mounting.

Warranty
One year warranty.



SK-12
SK-14
SK-22
SK-24

2' X 2', 2' X 4', 1' X 4' AND 1' X 2' SURFACE MOUNT KITS

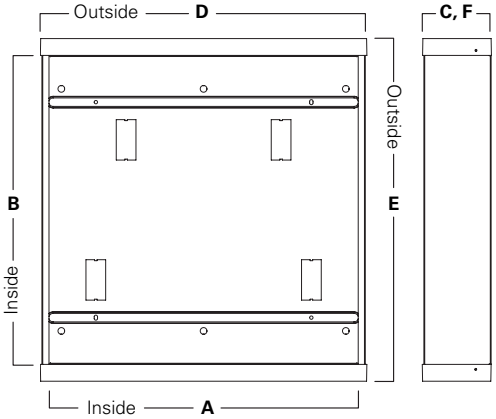
Field Install Version

Inside

		SK-24-WS	SK-24-WT	SK-22-WS	SK-22-WT
A	Width	24"	24"	24"	24"
B	Length	48-1/16"	48-1/16"	24-1/16"	24-1/16"
C	Height	4-15/16"	6-3/8"	4-15/16"	6-3/8"

Outside

		SK-24-WS	SK-24-WT	SK-22-WS	SK-22-WT
D	Width	24-1/4"	24-1/4"	24-1/4"	24-1/4"
E	Length	49-1/2"	49-1/2"	25-1/2"	25-1/2"
F	Height	5-1/16"	6-5/8"	5-1/16"	6-5/8"

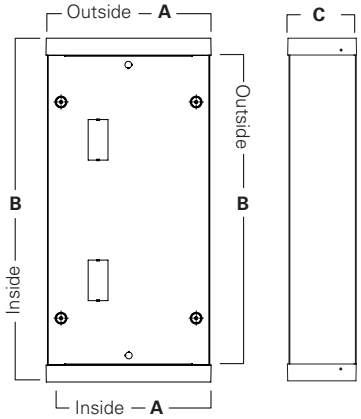


Inside

		SK-14-WT	SK-12-WT
A	Width	12"	12"
B	Length	48-1/16"	24-1/16"
C	Height	6-1/4"	6-1/4"

Outside

		SK-14-WT	SK-12-WT
A	Width	12-3/16"	12-3/16"
B	Length	49-7/16"	25-7/16"
C	Height	6-9/16"	6-9/16"



CERTIFICATION DATA

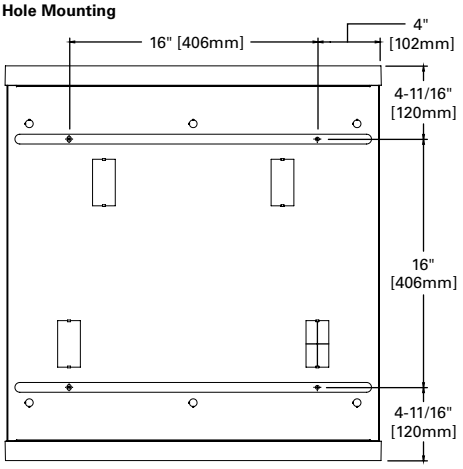
cULus
Damp Location Listed

SHIPPING DATA

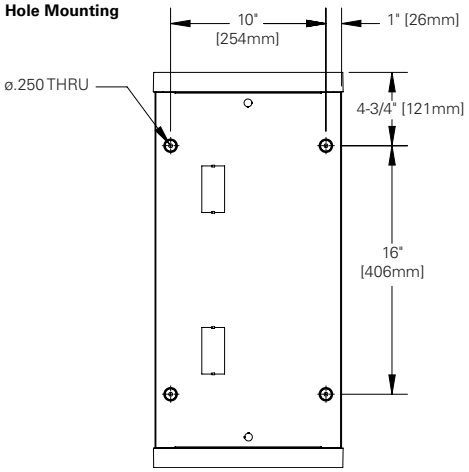
Catalog No.	Wt.
SK-22-WS	12 lbs.
SK-24-WS	21 lbs.
SK-22-WT	14 lbs.
SK-24-WT	24 lbs.
SK-14-WT	13 lbs.
SK-12-WT	7 lbs.

MOUNTING DATA

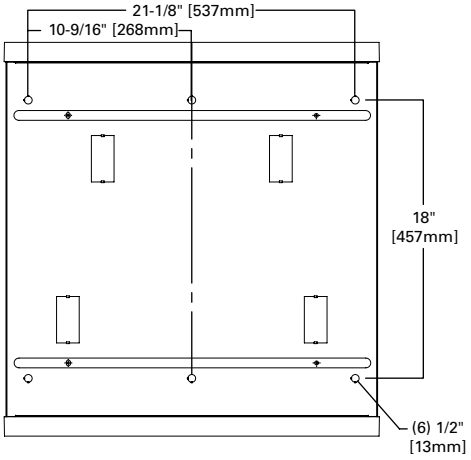
Hole Mounting



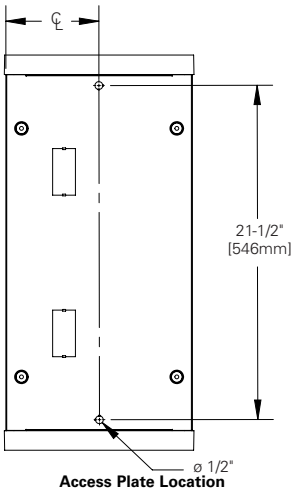
Hole Mounting



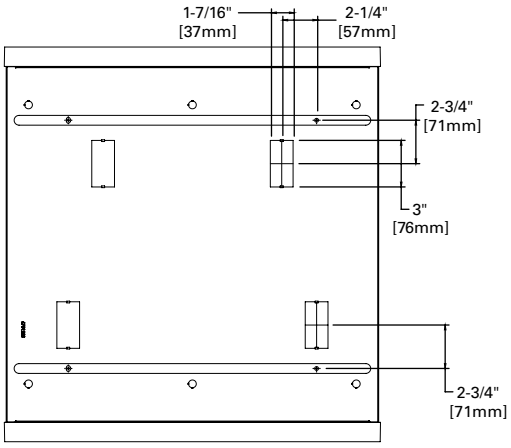
Pendant Mounting



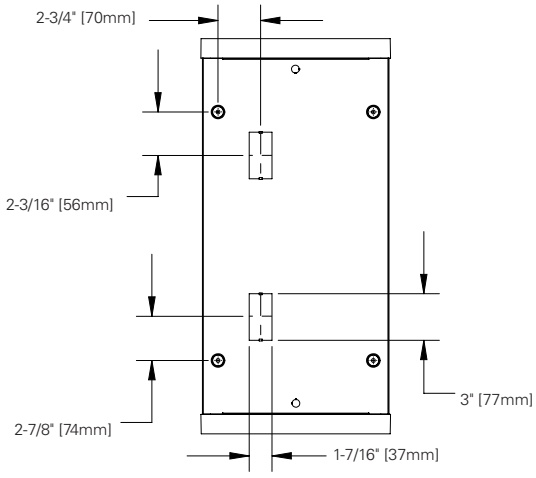
Pendant Mounting



Access Plate Location



Access Plate Location



ORDERING INFORMATION

Stock or MTO	Size	Catalog Number	Description
Stock	2' x 4'	SK-24-WS	2' x 4' Surface Mount Kit, Shallow
Stock	2' x 4'	SK-24-WT	2' x 4' Surface Mount Kit, Tall
Stock	2' x 2'	SK-22-WS	2' x 2' Surface Mount Kit, Shallow
Stock	2' x 2'	SK-22-WT	2' x 2' Surface Mount Kit, Tall
Stock	1' x 4'	SK-14-WT*	1' x 4' Surface Mount Kit, Tall
Stock	1' x 2'	SK-12-WT	1' x 2' Surface Mount Kit, Tall

NOTES: The weight of the installed luminaire (ONLY) not to exceed 40 lbs.
Flex cables sold separately.
Review Compatibility Matrix before placing order for recessed luminaire.
*SkyRidge 1' x 4' fixture with curved reflector ("-C-") does not fit the 1' x 4' kit without requirement for special bracket, please submit PDR request for order processing.

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Specifications and dimensions subject to change without notice.

COMPATIBILITY MATRIX

	Shallow Design		Tall Design			
	2' x 2'	2' x 4'	2' x 2'	2' x 4'	1' x 4'	1' x 2'
	SK-22-WS	SK-24-WS	SK-22-WT	SK-24-WT	SK-14-WT	SK-12-WT
Metalux						
Accord	T5, T8, LED	T5, T8, LED			T5, T8, LED	
ArcLine	T5, T8, LED	T5, T8, LED			T5, T8, LED	
Cruze ST/SB	LED	LED			LED	
Encounter	LED	LED			LED	LED
GR	T5, T8, LED	T5, T8, LED			T5, T8, LED	
RLN	LED	LED			LED	
RTC	LED	LED			LED	
FP	LED	LED			LED	
SP	LED				LED	
GC			T5, T8	T5, T8	T5, T8	
Ovation			T5, T8	T5, T8	T5, T8	
Parabolics*			T5, T8	T5, T8		
SkyRidge**			LED	LED	LED	LED
Fail-Safe						
CFDFA			T5, T8	T5, T8	T5, T8	
CFE-3			T5, T8	T5, T8		
2VRGC			T5, T8	T5, T8	T5, T8	
MAE			T5, T8	T5, T8		
MAO			T5, T8	T5, T8		
FCB	LED	LED			LED	
GRW	LED	LED			LED	
GRV	LED	LED			LED	
Corelite						
Class E3	T5, T8, LED	T5, T8, LED				
Class R1/Z1	T5	T5			T5	
Class R2/Z2	T5	T5			T5	
Class R2X	LED	LED			LED	
Class R3/Z3	T5, LED	T5, LED			T5, LED	
GRV	LED	LED			LED	
D3X	LED	LED			LED	
Neo-ray						
Fenestra			202, 232, 242, 272, LED	204, 234, 244, 274, LED		
Luminous	T5, LED	T5, LED	T8	T8	T5, T8, LED	
Symbio			292	294		

*Covers 2P2G, 2EP3, 2HP2, 2HP3, OpticaHP; 2PGAX does not fit kits
**SkyRidge 1' x 4' fixture with curved reflector ("-C-") does not fit the 1' x 4' kit without requirement for special bracket, please submit PDR request for order processing.
Note: Fail-Safe fixtures with emergency do not fit either kit size.