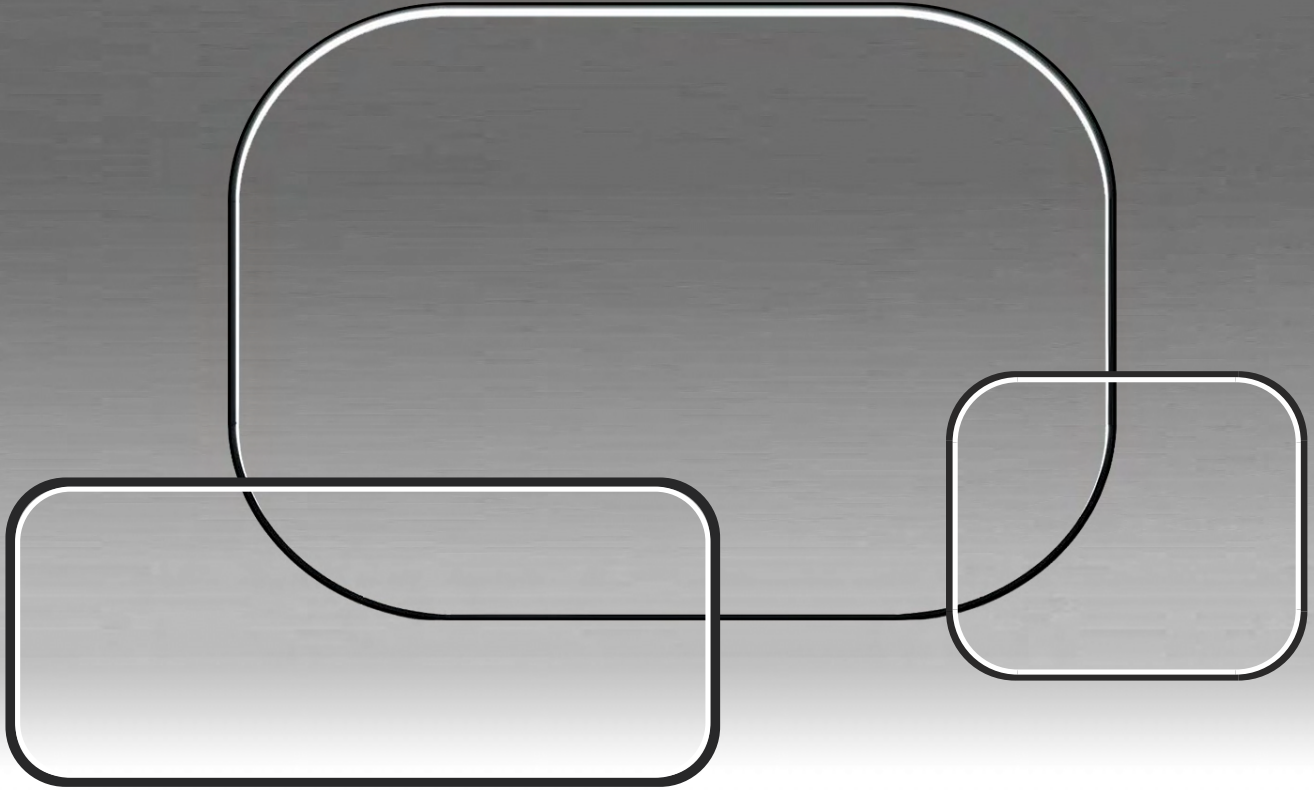


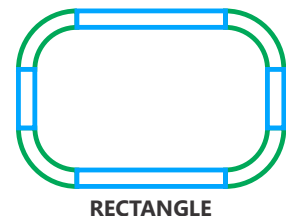
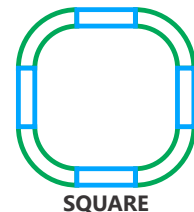


JACL-RC & JACLS-RC SERIES

ARCHITECTURAL CURVED LINEAR LIGHTING SYSTEM

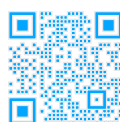
ROUNDED CORNERS SQUARE AND RECTANGLE DESIGN

- **Dual Lighting Direction:** Enhance your ambiance with light directed both upward and downward, creating a balanced and inviting atmosphere.
- **Versatile Installation:** Choose between pendant or surface-mounted installation options to best suit your design preferences and spatial requirements.
- **Homogeneous and Soft Lighting:** The specially designed light source, combined with high-quality diffusers, ensures a uniform and gentle illumination, eliminating harsh shadows and glare.
- **Dynamic Design Flexibility:** Achieve ever-changing shapes and patterns through the innovative use of super free application and connections of lines and arcs, allowing for creative and customizable lighting designs.
- **Seamless Long-Run Applications:** The flexible diffuser facilitates easy installation without the need for connections, ensuring continuous lighting with no light leakage, perfect for long stretches and intricate designs.
- **Premium Build Quality:** Constructed from AL6063-T5 aluminum profile with a high-quality surface treatment, this lighting system is built to last. Available in three elegant color options – black, white, and silver – to complement any interior design.



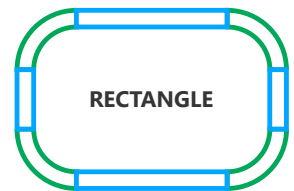
DLC LISTED NLC CONTROLS OPTIONS
SILVAIR CASAMBI

Information contained herein is subject to change without notice.
Revised 02/2025



SURFACE MOUNT KIT

Page 2 of 8



PROJECT NAME:		REP AGENCY:	
LOCATION:		APPROVAL BY:	
SPECIFYING ARCHITECT:		DATE:	
CONTACT NAME:		CONTACT EMAIL:	

STEP 1

SELECT PROFILE TYPE

ORDERING INFORMATION EXAMPLE: **JACLS-RC-R-7X13-D-LS1-35K-500L-90-2C-SV-PMK5**

PROFILE SERIES	SIZE	LIGHT DISTRIBUTION	LIGHT SOURCE	LUMEN/FT	CRI
JACLS-RC-R	14X26 14FT X 26FT 4-ø118" Curve Profiles 4-98" Straight Profiles 2-49" Straight Profiles 8X14 8FT X 14FT 4-ø59" Curve Profiles 2-103" Straight Profiles 2-39" Straight Profiles 5X11 5FT X 11FT 4-ø32" Curve Profiles 2-98" Straight Profiles 2-32" Straight Profiles 2X5 2FT X 5FT 4-ø13" Curve Profiles 2-49" Straight Profiles 2-12" Straight Profiles aXb aFT X bFT Replace a and b with length and width	D Direct (100% Downlight) IN Indirect (100% Uplight) IW Inward Light OU Outward Light	LS1-x Standard White Light LS2-HO-x High Output White Light Replace "x" with desired CCT (27K/30K/35K/40K/50K/65K) LS3-TW Tunable White (27K+65K) LS4-RGB Red/Blue/Green LS5-RGBW Red/Blue/Green/White LS6-WD Warm Dim	Blank Standard Lm/Ft of Light Source x Replace the "x" with desired lumen/ft	80 >80 CRI 90 >90 CRI

DIMMING	CIRCUIT OPTION	PROFILE COLOR	MOUNTING OPTIONS
Blank 0-10V Dimming (Standard)	Blank One Circuit Operation 2C Dual-Circuit Operation	SV Silver (RAL9006) BK Black (RAL9005) WH White (RAL9003)	SMK Surface Mount Kit TRMK Trimless Recessed Mounting Kit PMK5 Pendant Mount Kit, 5FT Cable & Cord PMK8 Pendant Mount Kit, 8FT Cable & Cord



PENDANT MOUNT KIT



SURFACE MOUNT KIT



TRIMLESS RECESSED MOUNT KIT

STEP 2

SELECT CANOPY OPTIONS

PENDANT MOUNT KIT CANOPY OPTIONS

JACLS-PMK-NC	No Canopy Pendant Mount Kit
JACLS-PMK-NPCP-y	Non-Powered Canopy / Replace "y" with color
JACLS-PMK-PCP-y	Powered Canopy No driver / Replace "y" with color
JACLS-PMK-PCPDR-y	Powered Canopy With driver / Replace "y" with color

No Canopy Pendant Mount Kit



None-powered canopy/Aircraft cable:
 Height: 3/16"
 Diameter: 4 3/4"



Powered canopy without the driver inside/
 Aircraft cable & Power cord:
 Height: 3/16"
 Diameter: 4 3/4"



Powered canopy/Aircraft cable & Power cord:
 Height: 3"
 Diameter: 12/16"



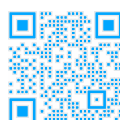
Note: Canopies with driver inside size could be 12" to 16" in diameter with depth from 2" to 3". Please consult sales team for more information.

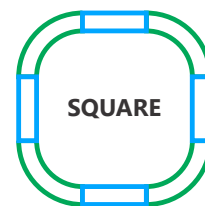
STEP 3

SELECT CONTROL OPTIONS

CONTROLS OPTIONS

CB-NLC	CASAMBI® Bluetooth Network Lighting Control System
SR-NLC	Silvair® Bluetooth Network Lighting Control System





PROJECT NAME:		REP AGENCY:	
LOCATION:		APPROVAL BY:	
SPECIFYING ARCHITECT:		DATE:	
CONTACT NAME:		CONTACT EMAIL:	

STEP 1 **SELECT PROFILE TYPE** ORDERING INFORMATION EXAMPLE: **JACL-RC-S-10X10-DI-7030-LS1-35K-500L-90-2C-SV-PMK5**

JACL-RC-S					
PROFILE SERIES	SQUARE SIZE	LIGHT DISTRIBUTION	LIGHT SOURCE	LUMEN/FT	CRI
JACL-RC-S	18X18 18FT X 18FT 8-ø118" 45D Curve Profiles 4-98" Straight Profiles	DI-x Direct/Indirect IO-x Inward/Outward Replace "x" with the light distribution ratio (Example: 7030 is 70%) Direct/Outward and 30% Indirect/Inward) D Direct (100% Downlight) IN Indirect (100% Uplight) IW Inward Light (100%) OW Outward Light (100%)	LS1-x Standard White Light LS2-HO-x High Output White Light Replace "x" with desired CCT (27K/30K/35K/40K/50K/65K) LS3-TW Tunable White (27K+65K) LS4-RGB Red/Blue/Green LS5-RGBW Red/Blue/Green/White LS6-WD Warm Dim	Blank Standard Lm/Ft of Light Source x Replace the "x" with desired lumen/ft	80 >80 CRI 90 >90 CRI
	10X10 10FT X 10FT 4-ø59" 90D Curve Profiles 4-59" Straight Profiles				
	7X7 7FT X7FT 4-ø39" 90D Curve Profiles 4-39" Straight Profiles				
	aXb aFT X bFT Replace a and b with length and width				
					PENDANT MOUNT KIT
					SURFACE MOUNT KIT
DIMMING	CIRCUIT OPTION	PROFILE COLOR	MOUNTING OPTIONS		
Blank 0-10V Dimming (Standard)	Blank One Circuit Operation 2C Dual-Circuit Operation	SV Silver (RAL9006) BK Black (RAL9005) WH White (RAL9003)	SMK Surface Mount Kit PMK5 Pendant Mount Kit, 5FT Cable & Cord PMK8 Pendant Mount Kit, 8FT Cable & Cord		



PENDANT MOUNT KIT



SURFACE MOUNT KIT

STEP 2 SELECT CANOPY OPTIONS

PENDANT MOUNT KIT CANOPY OPTIONS

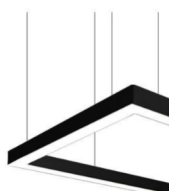
JACLS-PMK-NC	No Canopy Pendant Mount Kit
JACLS-PMK-NPCP-y	Non-Powered Canopy / Replace " y " with color
JACLS-PMK-PCP-y	Powered Canopy No driver / Replace " y " with color
JACLS-PMK-PCPDR-y	Powered Canopy With driver / Replace " y " with color

STEP 3 SELECT CONTROL OPTIONS

CONTROLS OPTIONS

CB-NLC	CASAMBI® Bluetooth Network Lighting Control System
SR-NLC	Silvair® Bluetooth Network Lighting Control System

No Canopy Pendant Mount Kit



None-powered canopy/Aircraft cable:

Height: 3/16"
Diameter: 4 3/4"



**Powered canopy without the driver inside/
Aircraft cable & Power cord:**

Height: 3/16"
Diameter: 4 3/4"

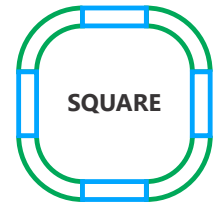


Powered canopy/Aircraft cable & Power cord:

Height: 3"
Diameter: 12/16"

Note: Canopies with driver inside size could be 12" to 16" in diameter with depth from 2" to 3". Please consult sales team for more information.





PROJECT NAME:

LOCATION:

SPECIFYING ARCHITECT:

CONTACT NAME:

REP AGENCY:

APPROVAL BY:

DATE:

CONTACT EMAIL:

STEP 1

SELECT PROFILE TYPE

ORDERING INFORMATION EXAMPLE: **JACLS-RC-S-10X10-OU-LS1-35K-500L-90-2C-SV-PMK5**

PROFILE SERIES	SIZE	LIGHT DISTRIBUTION	LIGHT SOURCE	LUMEN/FT	CRI
JACLS-RC-S	18X18 18FT X 18FT 4-ø118" Curve Profiles 4-98" Straight Profiles	D Direct (100% Downlight) IN Indirect (100% Uplight) IW Inward Light OU Outward Light	LS1- x Standard White Light LS2-HO- x High Output White Light Replace " x " with desired CCT (27K/30K/35K/40K/50K/65K) LS3-TW Tunable White (27K+65K) LS4-RGB Red/Blue/Green LS5-RGBW Red/Blue/Green/White LS6-WD Warm Dim	Blank Standard Lm/Ft of Light Source x Replace the " x " with desired lumen/ft	80 >80 CRI 90 >90 CRI
	10X10 10FT X 10FT 4-ø59" Curve Profiles 4-59" Straight Profiles				
	5X5 5FT X 11FT 4-ø32" Curve Profiles 4-32" Straight Profiles				
	3X3 2FT X 5FT 4-ø13" Curve Profiles 4-26" Straight Profiles				
	aXb aFT X bFT Replace a and b with length and width				
DIMMING	CIRCUIT OPTION	PROFILE COLOR	MOUNTING OPTIONS		
Blank 0-10V Dimming (Standard)	Blank One Circuit Operation 2C Dual-Circuit Operation	SV Silver (RAL9006) BK Black (RAL9005) WH White (RAL9003)	SMK Surface Mount Kit TRMK Trimless Recessed Mounting Kit PMK5 Pendant Mount Kit, 5FT Cable & Cord PMK8 Pendant Mount Kit, 8FT Cable & Cord		



PENDANT MOUNT KIT



SURFACE MOUNT KIT



TRIMLESS RECESSED MOUNT KIT

STEP 2

SELECT CANOPY OPTIONS

PENDANT MOUNT KIT CANOPY OPTIONS

JACLS-PMK-NC	No Canopy Pendant Mount Kit
JACLS-PMK-NPCP- y	Non-Powered Canopy / Replace " y " with color
JACLS-PMK-PCP- y	Powered Canopy No driver / Replace " y " with color
JACLS-PMK-PCPDR- y	Powered Canopy With driver / Replace " y " with color

No Canopy Pendant Mount Kit



None-powered canopy/Aircraft cable:
Height: 3/16"
Diameter: 4 3/4"



Powered canopy without the driver inside/
Aircraft cable & Power cord:
Height: 3/16"
Diameter: 4 3/4"



Powered canopy/Aircraft cable & Power cord:
Height: 3"
Diameter: 12/16"



Note: Canopies with driver inside size could be 12" to 16" in diameter with depth from 2" to 3". Please consult sales team for more information.

STEP 3

SELECT CONTROL OPTIONS

CONTROLS OPTIONS

CB-NLC	CASAMBI® Bluetooth Network Lighting Control System
SR-NLC	Silvair® Bluetooth Network Lighting Control System



LIGHT SOURCE LUMEN PERFORMANCE AND ELECTRICAL DATA

Light Source	Input Voltage	CRI	Current/FT	Power/FT	Suggested Max Power	IP Rating	Max Length	Cut Length	LED Pitch	Min Bend ϕ	Mounting	DELIVERED LM/FT					
												2700K	3000K	3500K	4000K	5000K	6500K
LS1-Standard-CV	DC24V	80/90	244mA	6W	6W	IP20	16.4FT	1.97"	0.49"	ϕ 2.36"	3M TAPE	802	843	884	884	884	849
												690	725	760	760	760	730

Light Source	Input Voltage	CRI	Current/FT		Power/FT		Suggested Max Power	IP Rating	Max Length	Cut Length	LED Pitch	Min Bend ϕ	Mounting	DELIVERED LM/FT											
			MAX		MIN	MAX								2700K		3000K		3500K		4000K		5000K		6000K	
			MIN	MAX	MIN	MAX								MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
LS2-HO-CC	DC33V	80/90	720mA		4W	27W	14W	IP20/IP65	88FT	0.5"	0.5"	ϕ 0.50"	3M TAPE	391	2645	407	2756	419	2838	431	2921	431	2921	431	2921
			391	2645	407	2756	419							391	2645	407	2756	419	2838	431	2921	431	2921	431	2921

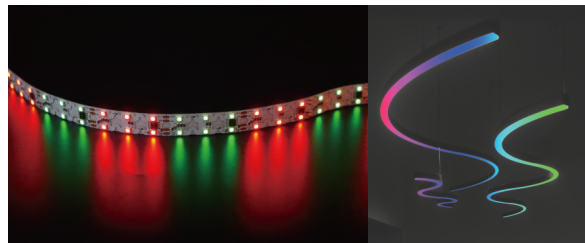
Light Source	Input Voltage	CRI	Current/FT	Power/FT	Suggested Max Power	IP Rating	Max Length	Cut Length	LED Pitch	Min Bend ϕ	Mounting	DELIVERED LM/FT					
												2700K	3000K	4000K	5000K	6000K	
LS2-HO-CV	DC24V	80/90	433mA	10W	14W	IP20	8FT	1.23"	0.15"	ϕ 2.36"	3M TAPE	1068	1124	1171	1171	1124	
												907	956	995	995	956	

Light Source 3 (Tunable White)

Light Source	Input Voltage	CRI	Current / FT		Power/FT		Suggested Max Power	IP Rating	Max Length	Cut Length	LED Pitch	Min Bend ϕ	Mounting	DELIVERED LM/FT			
			MAX		MIN	MAX								2700K		6500K	
			MIN	MAX	MIN	MAX								MIN	MAX	MIN	MAX
LS3-TW-CC	DC36V	90/80	720mA		4W	27W	14W	IP20	44FT	0.5"	0.5"	0.5"	3M TAPE	377	2571	408	2786
			377	2571	408	2786	377							377	2571	408	2786

														DELIVERED LM/FT			
			Current /FT		Power/FT		Suggested Max Power							2700K		6500K	
Light Source	Input Voltage	CRI	MAX	MIN	MAX	IP Rating		Max Length	Cut Length	LED Pitch	Min Bend ø	Mounting	MIN	MAX	MIN	MAX	
LS3-TW-CV	DC24V	80	488mA	6W	13W	12W	IP20	13FT	1.98"	0.37"	2.36"	3M TAPE	643	1444	689	1546	
		90											538	1208	584	1311	

Light Source	Input Voltage	CRI	Current / FT		Power/FT		Suggested Max Power	IP Rating	Max Length	Cut Length	LED Pitch	Min Bend ϕ	Mounting	DELIVERED LM/FT							
			MAX		MIN	MAX								2200K		2700K		3000K		3500K	
			MIN	MAX	MIN	MAX								MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
LS6-WD-CC	DC24V	90	488mA		4W	27W	14W	IP20/IP65	16.4FT	1.97"	0.28"	ϕ 2.36"	3M TAPE	433	2210	499	2545	521	2657	548	2797
			433	2210	499	2545	521							433	2210	499	2545	521	2657	548	2797



Light Source	Input Voltage	Current / FT (mA)			Power/FT			IP Rating	Max Length	Cut Length	LED Pitch	Min Bend ϕ	Mounting	Delivered Lumens/FT				RGB
		RED	GREEN	BLUE	RED	GREEN	BLUE							RED	GREEN	BLUE		
LS4-RGB-CC	DC24V	94	109	109	8W	8W	8W	IP20	44FT	2.0"	0.5"	0.50"	3M TAPE	620-630nm	520-530nm	450-460nm		RGB
		130	232	58	419									130	232	58	419	

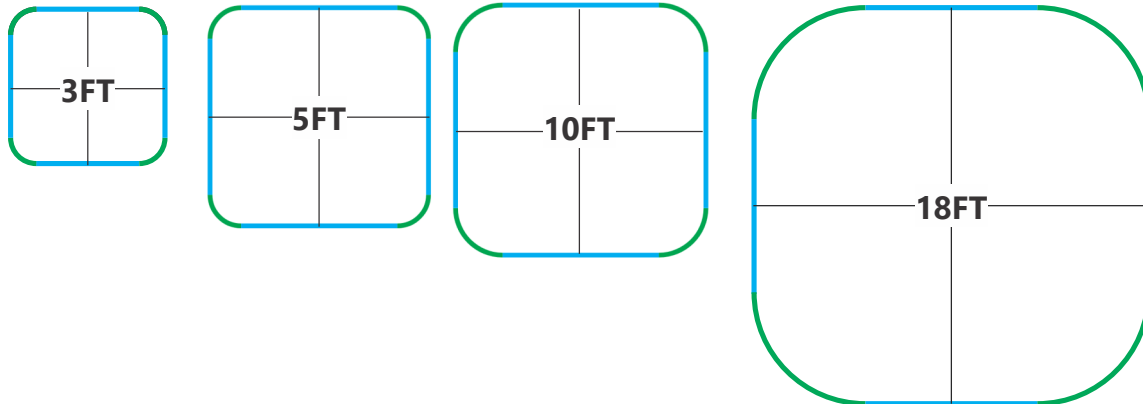
Light Source	Input Voltage	Current / FT (mA)			Power/FT			IP Rating	Max Length	Cut Length	LED Pitch	Min Bend ϕ	Mounting	Delivered Lumens/FT				RGB
		RED	GREEN	BLUE	RED	GREEN	BLUE							RED	GREEN	BLUE		
LS4-RGB-CV	DC24V	84	98	98	8W	8W	8W	IP20	13FT	1.97"	0.65"	ϕ 2.36"	3M TAPE	620-625nm	520-525nm	455-470nm		RGB
		33	113	34	179									33	113	34	179	

Light Source	Input Voltage	Current /FT (mA)				Power/FT				IP Rating	Max Length	Cut Length	LED Pitch	Min Bend ϕ	Mounting	Delivered Lumens/FT							
		RED	GREEN	BLUE	WHITE	RED	GREEN	BLUE	WHITE							RED	GREEN	BLUE	WHITE				
		620-625nm	520-525nm	455-460nm	2700K	3000K	4000K	6000K															
LS5-RGBW-CC	DC24V	177	213	177	213	4W	5W	4W	5W	IP20/IP65	16.4FT	3.94"	0.66"	ϕ2.36"	3M TAPE	18	43	13	82	88	88	82	

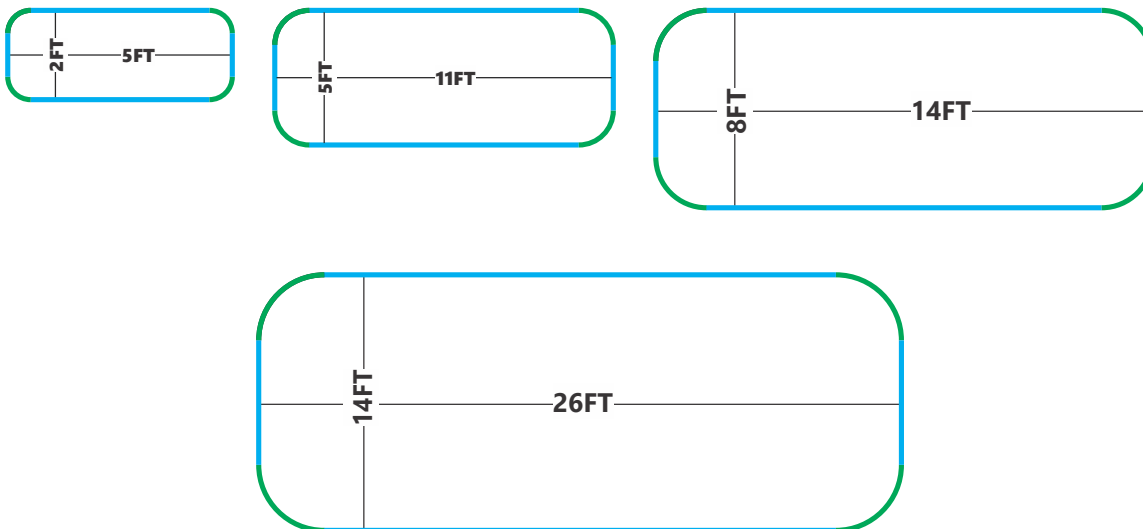


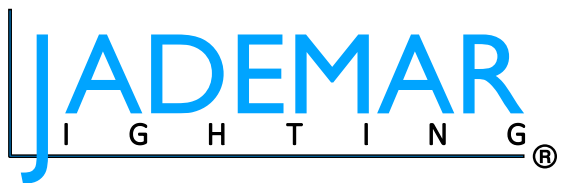
EXAMPLES OF DESIGN OPTIONS

SQUARE DESIGN



RECTANGLE DESIGN





JACL-RC & JACLS-RC SERIES

ARCHITECTURAL CURVED LINEAR LIGHTING SYSTEM
ROUNDED CORNERS SQUARE AND RECTANGLE DESIGN

DESIGN CONFIGURATION (DOWNWARD LIGHTING)



Quotations: quotes@jademar.com
To place an order: orders@jademar.com
Tel: (305) 640.0465 | Fax: (305) 640.0468
WWW.JADEMAR.COM



Information contained herein is subject to change without notice.
Revised 02/2025