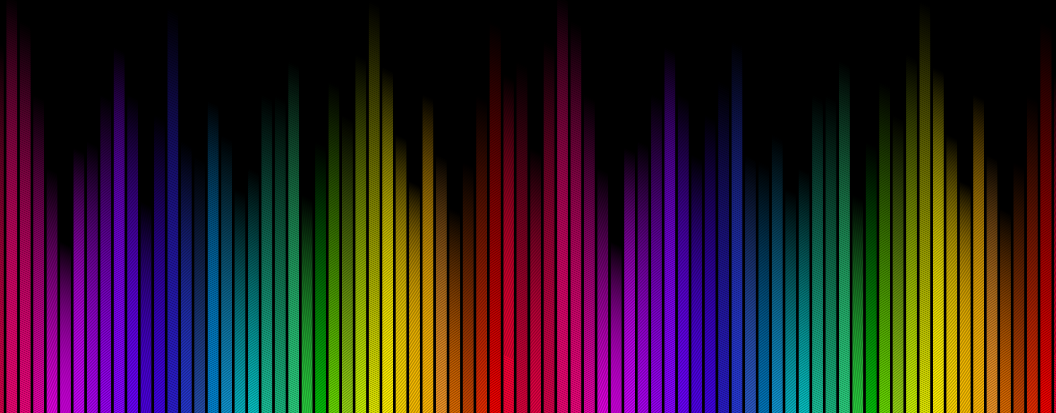


ULTRA SERIES

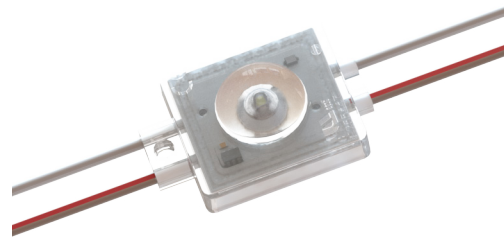
12V SIGNAGE LIGHTING SOLUTIONS



ULTRA 430 modules are an innovative option for backlit and halo applications. Suitable for super-low profiles starting at 1.2 in. (30 mm), ULTRA 400 Series modules are the perfect IP68 rated solution for shallow- to medium-depth box signs and channel letters.

Applications:

- Wide stroke channel letters
- Shallow to medium box signs
- Small to medium cloud signs
- Applications starting at 1.2 in. (30 mm) depth



ORDERING GUIDE

Part Number	White Color Temp.	Module Spacing (mm)	Number of Modules		Nominal Light Output (lm)*		
			Per Foot	Per Meter	Per Module	Per Foot	Per Meter
LS-U430-75K-B100-A**	7500K	100	3	10	33	99	330
LS-U430-65K-B100-A	6500K	100	3	10	34	102	340
LS-U430-57K-B100-A**	5700K	100	3	10	32	96	320
LS-U430-50K-B100-A**	5000K	100	3	10	32	96	320
LS-U430-40K-B100-A**	4000K	100	3	10	32	96	320
LS-U430-30K-B100-A**	3000K	100	3	10	30	90	300
LS-U430-27K-B100-A**	2700K	100	3	10	30	90	300
LS-U430-65K-B150-A***	6500K	150	2	6.7	33	68	228

** Limited stock

*** Consult for lead time and MOQ

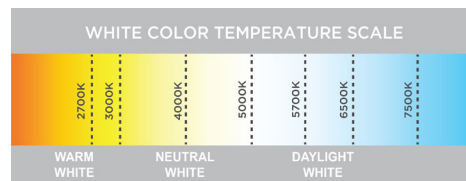
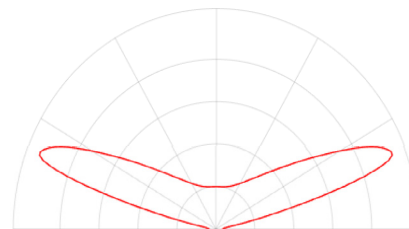
* ± 10%

PRODUCT RATINGS

Luminous Efficacy	113 lm/W @ 6500K
Wattage per Module	0.30 W Nominal 0.32 W Maximum
Input Voltage	12 V DC
Input Current	0.025 A/ module
Power Supply Loading	184 modules per 60 W
Ingress Protection	IP68
Operating Temperature	-40° - +140° F (-40° - +60° C)
L70 Lifetime @ 60° C	50,000 Hours
Warranty	9 Year Limited Warranty

LUMINOUS INTENSITY DISTRIBUTION

400 Series Batwing Beam Pattern



LAYOUT GUIDE*

Channel Depth (in.)	Single Row		Multiple Rows		Channel Depth (mm)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing		Max. Stroke	Module Spacing	Row Spacing	Module Spacing
1.2	3	2.5	2.5	2.5	30	75	65	65	65
1.6	5	4	4	4	40	125	100	100	100
2	6	5	5	5	50	150	125	125	125

*Density guide designed to maintain a minimum of 600 lux for a single row or 800 lux for multiple rows at sign face (7328 white).

SHIPPING INFORMATION

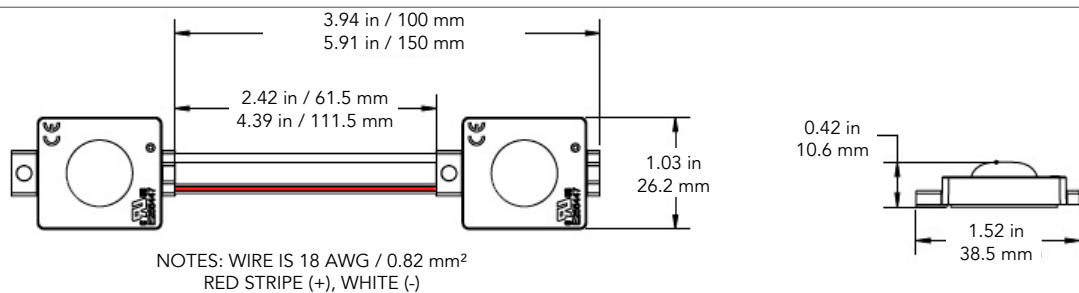
Module Type	Specs	Packaging Quantity					
		Per Bag		Per Box		Per Carton	
LS-U430-xxK-Bxxx-A	Spacings	100mm	150mm	100mm	150mm	100mm	150mm
	Modules	100		500		2000	
	Feet	33	49	164	246	656	984
	Meters	10	15	50	75	200	300

Carton Weight	Box Dimensions			Carton Dimensions			
	W	D	H	W	D	H	
46.3 lbs	22	10.6	4.5	22.8	20.1	11.6	inch
21 kg	560	270	115	580	510	295	mm

MODULE DIMENSIONS

Part Number	Length (in/mm)	Width (in/mm)	Height (in/mm)
LS-U430-xxK-Bxxx-A	1.52/38.5	1.03/26.2	0.42/10.6

DIMENSION DRAWING



PRO Premium SERIES

24V SIGNAGE LIGHTING SOLUTIONS



20 YEARS OF BRILLIANCE
AGILIGHT[®]
Innovative Signage Lighting

PRO PREMIUM 2

LS-PRO2-24-SO-XXX-150-A

Spaced at 6 in. (150 mm), our PRO Premium 2 modules generate up to 35 lumens per module in five available CCTs ranging from 3000K to 7100K. Constant current ensures no lumen loss. All our PRO Premium modules feature VersaLens advanced optics which create the PRO Series beam pattern and enable large areas of light coverage.

- High-brightness channel letters
- Cabinet signs
- High-brightness box signs
- Accent and Contour lighting



ORDERING GUIDE

Part Number	White Color Temp.	Module Spacing (mm)	Number of Modules		Nominal Light Output (lm)*		
			Per Foot	Per Meter	Per Module	Per Foot	Per Meter
LS-PRO2-24-SO-71K-150-A	7100K	150	2.0	6.7	35	71	233
LS-PRO2-24-SO-65K-150-A	6500K	150	2.0	6.7	35	71	233
LS-PRO2-24-SO-50K-150-A	5000K	150	2.0	6.7	35	71	233
LS-PRO2-24-SO-40K-150-A	4000K	150	2.0	6.7	33	67	220
LS-PRO2-24-SO-30K-150-A	3000K	150	2.0	6.7	33	67	220

*± 10%

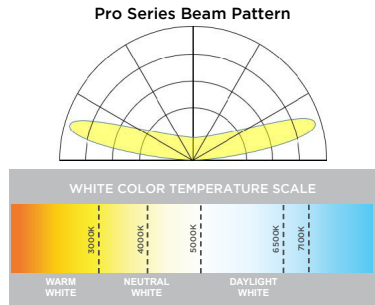
MODULE DIMENSIONS

Part Number	Length (in/mm)	Width (in/mm)	Height (in/mm)
LS-PRO2-24-SO-XXX-150-A	2.26 / 57.3	0.72 / 18.28	0.44 / 11.25

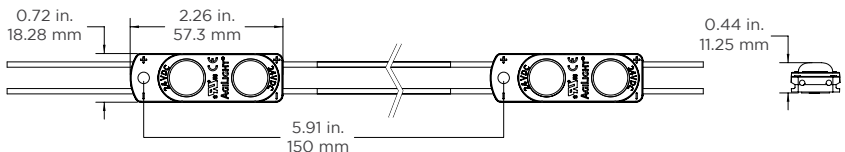
PRODUCT RATINGS

Luminous Efficacy	175 lm/W @ 6500K
Wattage per Module	0.20 W/module
Input Voltage	24 V DC
Input Current	0.008 A/module
Ingress Protection	IP68
Operating Temperature	-40° - +140° F (-40° - +60° C)
L70 Lifetime @ 60° C	70,000 Hours
Warranty	9 Year Limited Warranty

LUMINOUS INTENSITY DISTRIBUTION



DIMENSION DRAWING



POWER SUPPLY LOADING

Power Supply (wired in parallel strings)	Max. # of Modules Per String	Total # of Modules	Total # of Feet	Total # of Meters
60W	273	288	141.7	43.2
100W	307	479	235.7	71.9

- Notes:
1. Loading calculated at 25°C
 2. For maximum loading to be reached, a center connection to the LEDs is recommended to minimize voltage drop
 3. All values include an 8% buffer from maximum load
 4. Single String Max Modules values can be used with the remote mounting to power supply table

REMOTE MOUNTING DISTANCE

Power Supply	18 AWG (ft/m)	16 AWG (ft/m)	14 AWG (ft/m)	12 AWG (ft/m)
60W	20 / 6.1	25 / 7.6	35 / 10.6	40 / 12.1
100W	20 / 6.1	25 / 7.6	35 / 10.6	40 / 12.1

- Notes:
1. Power supply always has 8% buffer
 2. These values are good for use with Power Supply Loading Table Single String Max Module values

LAYOUT GUIDE

Channel Depth (in.)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing
1.57	3.9	3.5	3.2	3.5
2	4.9	4.3	3.9	4.3
3	7.1	5.9	5.9	5.9
4	9.8	5.9	7.9	5.9
5	11.8	5.9	9.8	5.9

Channel Depth (mm)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing
40	100	90	80	90
50	125	110	100	110
75	180	150	150	150
100	250	150	200	150
125	300	150	250	150

- Notes:
1. Module spacing is defined to achieve minimum 600 lux at sign face (7328 white)
 2. Modules are staggered

SHIPPING INFORMATION

Module Type	Specs	Packaging Quantity		
		Per Bag	Per Box	Per Carton
LS-PRO2-24-SO-XXX-150-A	Modules	100	600	1200
	Feet	49.2	295.3	590.6
	Meters	15	90	180

Carton Dimensions (in./mm)			Box Dimensions (in./mm)		
L	W	H	L	W	H
20.5 / 520	14.6 / 370	10.2 / 260	13.8 / 350	9.8 / 250	9.1 / 230

PRO PREMIUM 2 HO

LS-PRO2-24-HO-XXX-200-A

Spaced at 8 in. (200 mm), our PRO Premium 2 HO modules generate up to 80 lumens per module in five available CCTs ranging from 3000K to 7100K. Constant current ensures no lumen loss. All our PRO Premium modules feature VersaLens advanced optics which create the PRO Series beam pattern and enable large areas of light coverage.

- High-brightness channel letters
- Cabinet signs
- High-brightness box signs
- Accent and Contour lighting



ORDERING GUIDE

Part Number	White Color Temp.	Module Spacing (mm)	Number of Modules		Nominal Light Output (lm)*		
			Per Foot	Per Meter	Per Module	Per Foot	Per Meter
LS-PRO2-24-HO-71K-200-A	7100K	200	1.52	5	80	122	400
LS-PRO2-24-HO-65K-200-A	6500K	200	1.52	5	80	122	400
LS-PRO2-24-HO-50K-200-A	5000K	200	1.52	5	80	122	400
LS-PRO2-24-SO-40K-200-A	4000K	200	1.52	5	76	76	380
LS-PRO2-24-SO-30K-200-A	3000K	200	1.52	5	76	76	380

*± 10%

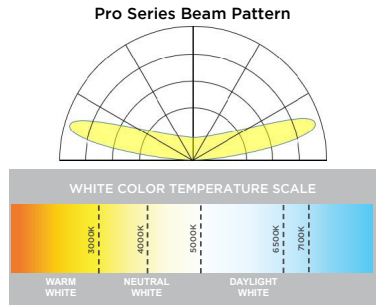
MODULE DIMENSIONS

Part Number	Length (in/mm)	Width (in/mm)	Height (in/mm)
LS-PRO2-24-HO-XXX-200-A	2.26 / 57.3	0.72 / 18.28	0.44 / 11.25

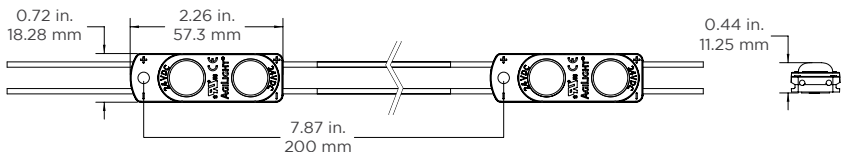
PRODUCT RATINGS

Luminous Efficacy	163.3 lm/W @ 6500K
Wattage per Module	0.49 W/module
Input Voltage	24 V DC
Input Current	0.020 A/module
Ingress Protection	IP68
Operating Temperature	-40° - +140° F (-40° - +60° C)
L70 Lifetime @ 60° C	70,000 Hours
Warranty	9 Year Limited Warranty

LUMINOUS INTENSITY DISTRIBUTION



DIMENSION DRAWING



POWER SUPPLY LOADING

Power Supply (wired in parallel strings)	Max. # of Modules Per String	Total # of Modules	Total # of Feet	Total # of Meters
60W	110	115	75.5	23
100W	144	192	126	38.4

- Notes:**
1. Loading calculated at 25°C
 2. For maximum loading to be reached, a center connection to the LEDs is recommended to minimize voltage drop
 3. All values include an 8% buffer from maximum load
 4. Single String Max Modules values can be used with the remote mounting to power supply table

REMOTE MOUNTING DISTANCE

Power Supply	18 AWG (ft/m)	16 AWG (ft/m)	14 AWG (ft/m)	12 AWG (ft/m)
60W	20 / 6.1	25 / 7.6	35 / 10.6	40 / 12.1
100W	20 / 6.1	25 / 7.6	35 / 10.6	40 / 12.1

- Notes:**
1. Power supply always has 8% buffer
 2. These values are good for use with Power Supply Loading Table Single String Max Module values

LAYOUT GUIDE

Channel Depth (in.)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing
1.57	3.9	3.5	3.2	3.5
2	4.9	4.3	3.9	4.3
3	7.1	6.3	5.9	6.3
4	9.8	7.9	7.9	7.9
5	11.8	7.9	9.8	7.9

Channel Depth (mm)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing
40	100	90	80	90
50	125	110	100	110
75	180	160	150	160
100	250	200	200	200
125	300	200	250	200

- Notes:**
1. Module spacing is defined to achieve minimum 600 lux at sign face (7328 white)
 2. Modules are staggered

SHIPPING INFORMATION

Module Type	Specs	Packaging Quantity		
		Per Bag	Per Box	Per Carton
LS-PRO2-24-HO-XXX-200-A	Modules	100	600	1200
	Feet	65.6	393.7	787.4
	Meters	20	120	240

Carton Dimensions (in./mm)			Box Dimensions (in./mm)		
L	W	H	L	W	H
20.5 / 520	14.6 / 370	10.2 / 260	13.8 / 350	9.8 / 250	9.1 / 230

PRO PREMIUM 2 COLOR

LS-PRO2-24-SO-XXX-150-A

Spaced at 6 in. (150 mm), our PRO Premium 2 Color modules are rated IP68 and available in five radiant colors: Red, Green, Blue, Ruby Red and Yellow. Constant current ensures no lumen loss. All our PRO Premium modules feature VersaLens advanced optics which create the PRO Series beam pattern and enable large areas of light coverage.



24V DC



CAPZUL®
WATERPROOF



VERSALENZ®
ADVANCED OPTICS



CONSTANT
CURRENT



UV
RESISTANT



9 Yr
WARRANTY



UL LISTED

RoHS



IP68

LM-79

LM-80



ORDERING GUIDE

Part Number	White Color Temp.	Module Spacing (mm)	Number of Modules		Nominal Light Output (lm)*		
			Per Foot	Per Meter	Per Module	Per Foot	Per Meter
LS-PRO2-24-SO-RED-150-A	Red	150	2.0	6.7	27	55	180
LS-PRO2-24-SO-GRN-150-A	Green	150	2.0	6.7	49	100	327
LS-PRO2-24-SO-BLU-150-A	Blue	150	2.0	6.7	15	30	100
LS-PRO2-24-SO-RRD-150-A	Ruby Red	150	2.0	6.7	20	41	133
LS-PRO2-24-SO-YLW-150-A	Yellow	150	2.0	6.7	13	26	87

*± 10%

MODULE DIMENSIONS

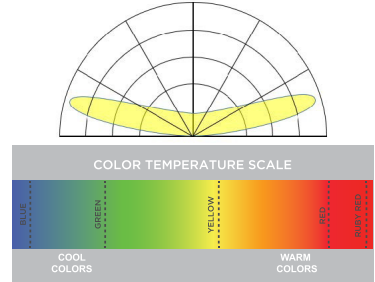
Part Number	Length (in/mm)	Width (in/mm)	Height (in/mm)
LS-PRO2-24-SO-XXX-150-A	2.26 / 57.3	0.72 / 18.28	0.44 / 11.25

PRODUCT RATINGS

Luminous Efficacy	56.3 lm/W (Red)
	102.1 lm/W (Green)
	20.0 lm/W (Blue)
	37.7 lm/W (Ruby Red)
	27.1 lm/W (Yellow)
Wattage per Module	0.48 W (Red, Green, Yellow)
	0.53 W (Ruby Red)
	0.75 W (Blue)
Input Voltage	24 V DC
Input Current (A/module)	0.020 (Red, Green, Yellow)
	0.022 (Ruby Red)
	0.031 (Blue)
Ingress Protection	IP68
Operating Temp.	-40° - +140° F (-40° - +60° C)
L70 Lifetime	70,000 Hours @ 60° C
Warranty	9 Year Limited Warranty

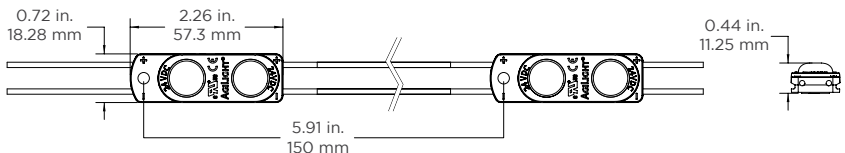
LUMINOUS INTENSITY DISTRIBUTION

Pro Series Beam Pattern



- High-brightness channel letters
- High-brightness box signs
- Cabinet signs
- Accent lighting

DIMENSION DRAWING



POWER SUPPLY LOADING

Power Supply	Color	Max. # of Modules Per String	Total # of Modules	Total # of Feet	Total # of Meters
60W	Red, Green, Yellow	111	115	56.6	17.3
	Blue	71	74	36.5	11.1
	Ruby Red	101	105	51.4	15.7
100W	Red, Green, Yellow	179	192	94.3	28.8
	Blue	116	124	60.9	18.5
	Ruby Red	163	174	85.7	26.1

- Notes: 1. Loading calculated at 25°C
 2. For maximum loading to be reached, a center connection to the LEDs is recommended to minimize voltage drop
 3. All values include an 8% buffer from maximum load
 4. Single String Max Modules values can be used with the remote mounting to power supply table

REMOTE MOUNTING DISTANCE

Power Supply	18 AWG (ft/m)	16 AWG (ft/m)	14 AWG (ft/m)	12 AWG (ft/m)
60W	20 / 6.1	25 / 7.6	35 / 10.6	40 / 12.1
100W	20 / 6.1	25 / 7.6	35 / 10.6	40 / 12.1

- Notes: 1. Power supply always has 8% buffer
 2. These values are good for use with Power Supply Loading Table Single String Max Module values

LAYOUT GUIDE

Channel Depth (in.)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing
1.57	3.9	3.5	3.2	3.5
2	4.9	4.3	3.9	4.3
3	7.1	5.9	5.9	5.9
4	9.8	5.9	7.9	5.9
5	11.8	5.9	9.8	5.9

Channel Depth (mm)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing
40	100	90	80	90
50	125	110	100	110
75	180	150	150	150
100	250	150	200	150
125	300	150	250	150

- Notes: 1. Module spacing is defined to achieve minimum 600 lux at sign face (7328 white)
 2. Modules are staggered

SHIPPING INFORMATION

Module Type	Specs	Packaging Quantity		
		Per Bag	Per Box	Per Carton
LS-PRO2-24-SO-XXX-150-A	Modules	100	600	1200
	Feet	49.2	295.3	590.6
	Meters	15	90	180

Carton Dimensions (in./mm)		
L	W	H
20.5 / 520	14.6 / 370	10.2 / 260

Box Dimensions (in./mm)		
L	W	H
13.8 / 350	9.8 / 250	9.1 / 230

PRO PREMIUM 4

LS-PRO4-24-SO-XXX-200-A

Spaced at 8 in. (200 mm), our PRO Premium 4 modules generate up to 140 lumens per module in five available CCTs ranging from 3000K to 7100K. Constant current ensures no lumen loss. All our PRO Premium modules feature VersaLenz advanced optics which create the PRO Series beam pattern and enable large areas of light coverage.

- High-brightness channel letters
- Cabinet signs
- High-brightness box signs
- Accent and Contour lighting



ORDERING GUIDE

Part Number	White Color Temp.	Module Spacing (mm)	Number of Modules		Nominal Light Output (lm)*		
			Per Foot	Per Meter	Per Module	Per Foot	Per Meter
LS-PRO4-24-SO-71K-200-A	7100K	200	1.52	5	140	213	700
LS-PRO4-24-SO-65K-200-A	6500K	200	1.52	5	140	213	700
LS-PRO4-24-SO-50K-200-A	5000K	200	1.52	5	140	213	700
LS-PRO4-24-SO-40K-200-A	4000K	200	1.52	5	133	203	665
LS-PRO4-24-SO-30K-200-A	3000K	200	1.52	5	133	203	665

*± 10%

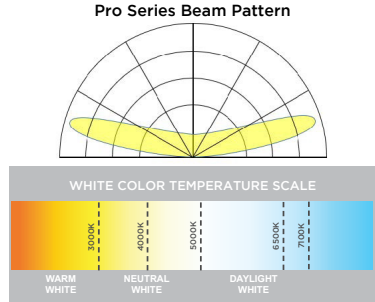
MODULE DIMENSIONS

Part Number	Length (in/mm)	Width (in/mm)	Height (in/mm)
LS-PRO4-24-SO-XXX-200-A	3.32 / 84.3	0.72 / 18.28	0.44 / 11.25

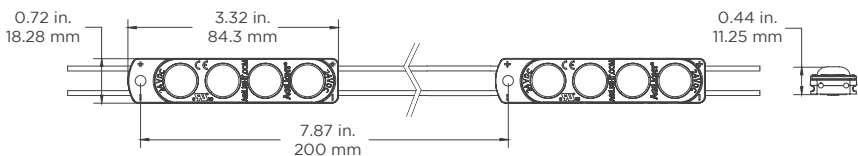
PRODUCT RATINGS

Luminous Efficacy	164.7 lm/W @ 6500K
Wattage per Module	0.85 W/module
Input Voltage	24 V DC
Input Current	0.035 A/module
Ingress Protection	IP68
Operating Temperature	-40° - +140° F (-40° - +60° C)
L70 Lifetime @ 60° C	70,000 Hours
Warranty	9 Year Limited Warranty

LUMINOUS INTENSITY DISTRIBUTION



DIMENSION DRAWING



POWER SUPPLY LOADING

Power Supply (wired in parallel strings)	Max. # of Modules Per String	Total # of Modules	Total # of Feet	Total # of Meters
60W	63	66	43.3	13.2
100W	103	110	72.2	22

- Notes:**
1. Loading calculated at 25°C
 2. For maximum loading to be reached, a center connection to the LEDs is recommended to minimize voltage drop
 3. All values include an 8% buffer from maximum load
 4. Single String Max Modules values can be used with the remote mounting to power supply table

REMOTE MOUNTING DISTANCE

Power Supply	18 AWG (ft/m)	16 AWG (ft/m)	14 AWG (ft/m)	12 AWG (ft/m)
60W	20 / 6.1	25 / 7.6	35 / 10.6	40 / 12.1
100W	20 / 6.1	25 / 7.6	35 / 10.6	40 / 12.1

- Notes:**
1. Power supply always has 8% buffer
 2. These values are good for use with Power Supply Loading Table Single String Max Module values

LAYOUT GUIDE

Channel Depth (in.)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing
4	9.8	7.9	7.9	7.9
5	11.8	7.9	9.8	7.9
6	14.8	7.9	11.8	7.9
7	17.7	7.9	14.2	7.9
8	19.7	7.9	15.8	7.9

Channel Depth (mm)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing
100	250	200	200	200
125	300	200	250	200
150	375	200	300	200
180	450	200	360	200
200	500	200	400	200

- Notes:**
1. Module spacing is defined to achieve minimum 600 lux at sign face (7328 white)
 2. Modules are staggered

SHIPPING INFORMATION

Module Type	Specs	Packaging Quantity		
		Per Bag	Per Box	Per Carton
LS-PRO4-24-SO-XXX-200-A	Modules	100	400	800
	Feet	65.6	262.4	524.8
	Meters	20	80	160

Carton Dimensions (in./mm)			Box Dimensions (in./mm)		
L	W	H	L	W	H
20.5 / 520	14.6 / 370	10.2 / 260	13.8 / 350	9.8 / 250	9.1 / 230

PRO PREMIUM 4 HO

LS-PRO4-24-HO-XXX-300-A

Spaced at 12 in. (300 mm), our PRO Premium 4 HO modules generate up to 200 lumens per module in five available CCTs ranging from 3000K to 7100K. Constant current ensures no lumen loss. All our PRO Premium modules feature VersaLens advanced optics which create the PRO Series beam pattern and enable large areas of light coverage.

- High-brightness channel letters
- Cabinet signs
- High-brightness box signs
- Accent and Contour lighting



24V DC



ONEWhite®
COLOR CONSISTENCY



CAPZUL®
WATERPROOF



VERSALENZ®
ADVANCED OPTICS



CONSTANT
CURRENT



UV
RESISTANT



9 Yr
9 YEAR
WARRANTY



RoHS



IP68

LM-79

LM-80



ORDERING GUIDE

Part Number	White Color Temp.	Module Spacing (mm)	Number of Modules		Nominal Light Output (lm)*		
			Per Foot	Per Meter	Per Module	Per Foot	Per Meter
LS-PRO4-24-HO-71K-300-A	7100K	300	1.02	3.33	200	204	666
LS-PRO4-24-HO-65K-300-A	6500K	300	1.02	3.33	200	204	666
LS-PRO4-24-HO-50K-300-A	5000K	300	1.02	3.33	200	204	666
LS-PRO4-24-HO-40K-300-A	4000K	300	1.02	3.33	190	194	633
LS-PRO4-24-HO-30K-300-A	3000K	300	1.02	3.33	190	194	633

*± 10%

MODULE DIMENSIONS

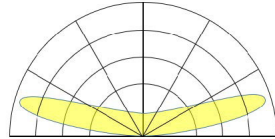
Part Number	Length (in/mm)	Width (in/mm)	Height (in/mm)
LS-PRO4-24-HO-XXX-300-A	3.32 / 84.3	0.72 / 18.28	0.44 / 11.25

PRODUCT RATINGS

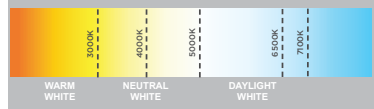
Luminous Efficacy	146.8 lm/W @ 6500K
Wattage per Module	1.34 W/module
Input Voltage	24 V DC
Input Current	0.056 A/module
Ingress Protection	IP68
Operating Temperature	-40° - +140° F (-40° - +60° C)
L70 Lifetime @ 60° C	70,000 Hours
Warranty	9 Year Limited Warranty

LUMINOUS INTENSITY DISTRIBUTION

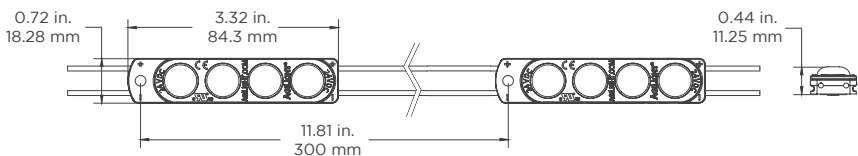
Pro Series Beam Pattern



WHITE COLOR TEMPERATURE SCALE



DIMENSION DRAWING



POWER SUPPLY LOADING

Power Supply (wired in parallel strings)	Max. # of Modules Per String	Total # of Modules	Total # of Feet	Total # of Meters
60W	39	41	40.4	12.3
100W	67	68	66.9	20.4

- Notes:**
1. Loading calculated at 25°C
 2. For maximum loading to be reached, a center connection to the LEDs is recommended to minimize voltage drop
 3. All values include an 8% buffer from maximum load
 4. Single String Max Modules values can be used with the remote mounting to power supply table

REMOTE MOUNTING DISTANCE

Power Supply	18 AWG (ft/m)	16 AWG (ft/m)	14 AWG (ft/m)	12 AWG (ft/m)
60W	20 / 6.1	25 / 7.6	35 / 10.6	40 / 12.1
100W	20 / 6.1	25 / 7.6	35 / 10.6	40 / 12.1

- Notes:**
1. Power supply always has 8% buffer
 2. These values are good for use with Power Supply Loading Table Single String Max Module values

LAYOUT GUIDE

Channel Depth (in.)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing
4	9.8	7.9	7.9	7.9
5	11.8	9.8	9.8	9.8
6	14.8	11.8	11.8	11.8
7	17.7	11.8	14.2	11.8
8	19.7	11.8	15.8	11.8

Channel Depth (mm)	Single Row		Multiple Rows	
	Max. Stroke	Module Spacing	Row Spacing	Module Spacing
100	250	200	200	200
125	300	250	250	250
150	375	300	300	300
180	450	300	360	300
200	500	300	400	300

- Notes:**
1. Module spacing is defined to achieve minimum 600 lux at sign face (7328 white)
 2. Modules are staggered

SHIPPING INFORMATION

Module Type	Specs	Packaging Quantity		
		Per Bag	Per Box	Per Carton
LS-PRO4-24-HO-XXX-300-A	Modules	100	400	800
	Feet	98.4	393.7	787.4
	Meters	30	120	240

Carton Dimensions (in./mm)			Box Dimensions (in./mm)		
L	W	H	L	W	H
20.5 / 520	14.6 / 370	10.2 / 260	13.8 / 350	9.8 / 250	9.1 / 230