



STRIDE SQ



STRIDE RS

ALGSTR							
SERIES	LENGTH	OUTPUT	LED CCT	OPTICS	FINISH	DIMMING	OPTIONS
ALGSTR	1 1'	LH High output*	30 3000K	SQ Diffuse squared lens	B Black	D 0-10V	CRI 90+
	2 2'		35 3500K	RS Diffuse rounded lens		D4 Wireless Casambi	
	3 3'		40 4000K			NA nLight air	
	4 4'					NW nLight wired	

*Standard offering is 80+ CRI

*All Stride module outputs are individually addressable.

You can adjust the maximum output with the potentiometer at the back of a 0-10V module or with the Casambi app on a wireless module.

PERFORMANCE AT 4000K

OPTIC	POSITION	DELIVERED LM	DC LOAD	EFFICACY
SQ	REGULAR	637 lm/ft	11 W/ft	57 lm/W
	DROPPED	650 lm/ft	11 W/ft	59 lm/W
RS	REGULAR	650 lm/ft	11 W/ft	59 lm/W
	DROPPED	678 lm/ft	11 W/ft	61 lm/W

LIGHT LOSS FACTORS*

CRI	CCT	FACTOR
80+	4000K	Baseline
80+	3500K	99%
80+	3000K	95%
90+	4000K	83%
90+	3500K	83%
90+	3000K	84%

*Factors above for high output (LH).

MAXIMUM MODULES PER DRIVER

MAGNETIC SYSTEM	LIGHT SOURCES									
	PACE (22°-55°)		PACE HE TECH		ALTA 45		ALTA 55		STRIDE (SQ-RN)	
ALG										
MAXIMUM DC LOAD 100W (PER DRIVER)	LH 17.0W	LS 10.0W	LH 13.0W	LS 7.0W	LH 13.5W	LS 6.5W	LH 18.5W	LS 10.5 W	LH 11W/FT	

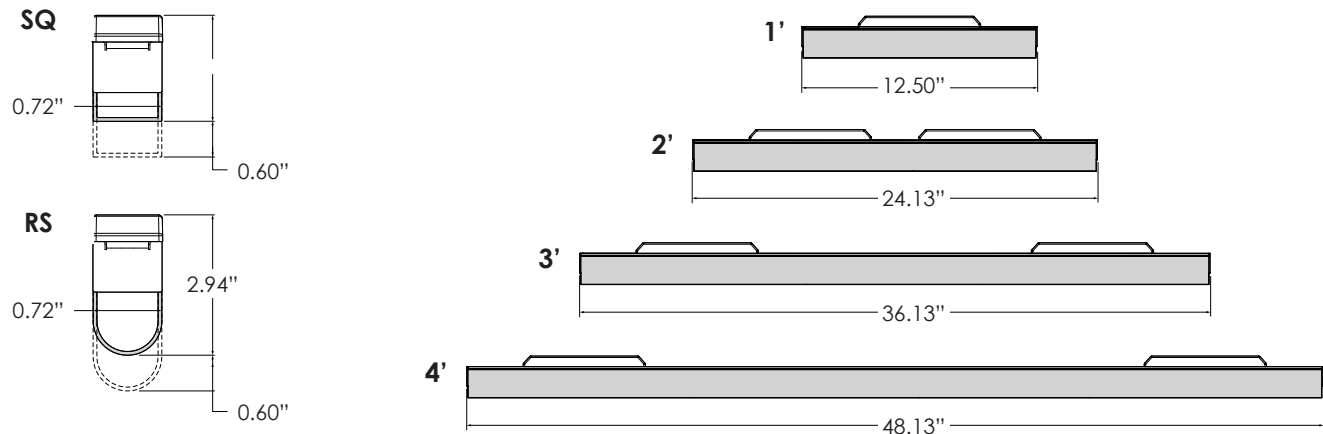
Here is how you determine if and when you need an extra power source :

1. The total DC load (W) of installed light sources exceeds 100W.

2. The total length of indirect lighting exceeds 24'

If your system exceeds either of these conditions (100W or 24'), an additional power source must be added in a M 'mid segment'.

MODULE DIMENSIONS



LIGHT DISTRIBUTION

DISTRIBUTION

Direct Symmetric

OUTPUT

LH High output 11.1W/ft
C_ Custom tuned output - specify wattage

LIGHT LOSS FACTORS (LLF)

CRI	CCT	FACTOR
80+	4000K	Baseline
80+	3500K	99%
80+	3000K	95%
90+	4000K	83%
90+	3500K	83%
90+	3000K	84%

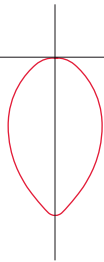
Factors above for high output (LH).

SQ LENS PHOTOMETRIC DATA

SQ DIRECT SYMMETRIC

LH - 4000K

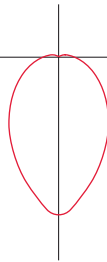
Lumens: 637 lm/ft
Input watts: 11.1 W/ft
Efficacy: 57 lm/W



SQ DIRECT SYMMETRIC DROP LENS

LH - 4000K

Lumens: 650 lm/ft
Input watts: 11.1 W/ft
Efficacy: 59 lm/W

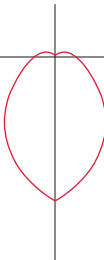


RS LENS PHOTOMETRIC DATA

RS DIRECT SYMMETRIC

LH - 4000K

Lumens: 650 lm/ft
Input watts: 11.1 W/ft
Efficacy: 59 lm/W



RS DIRECT SYMMETRIC DROP LENS

LH - 4000K

Lumens: 678 lm/ft
Input watts: 11.1W/ft
Efficacy: 61 lm/W

