



Baffled Optic  
22 degrees



Baffled Optic  
55 degrees



HE Tech™

ALGPCE							
SERIES	LENGTH	OUTPUT	LED CCT	OPTICS	FINISH	DIMMING	OPTIONS
ALGPCE	1 Nominal 1'	LS Standard output LH High output	30 3000K 35 3500K 40 4000K	22 Baffled Optic 22° * 55 Baffled Optic 55° * HE HE Tech™ * <small>*0.5" aperture</small>	B Black	D 0-10V D4 Wireless Casambi NA nLight air NW nLight wired	CRI 90+  <small>*Standard offering is 80+ CRI</small>

PERFORMANCE AT 4000K

OPTIC	OPTIC	DELIVERED LM	DC LOAD	EFFICACY
22°	LH	1,429lm	17.00 W	85 lm/W
	LS	903 lm	10.00W	91 lm/W
55°	LH	1,174 lm	17.00 W	67 lm/W
	LS	735 lm	10.00 W	74 lm/W
HE TECH	LH	556 lm	13.50 W	43 lm/W
	LS	399 lm	7.00 W	48 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									
ALG	PACE (22°-55°)		PACE HE TECH		ALTA 45		ALTA 55		STRIDE (SQ-RN)	
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					

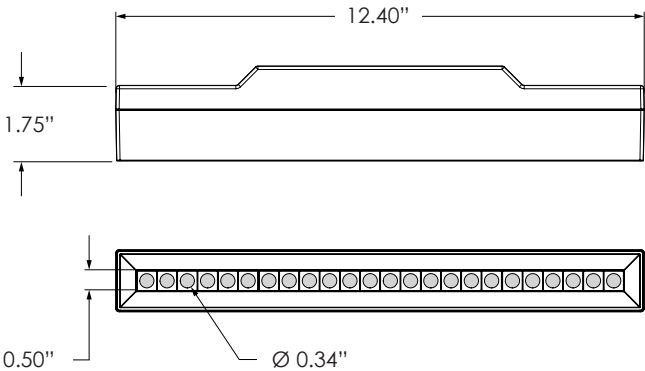
Here is how you determine if and when you need an extra power source :

- The total DC load (W) of installed light sources exceeds 100W.
- The total length of indirect lighting exceeds 24'

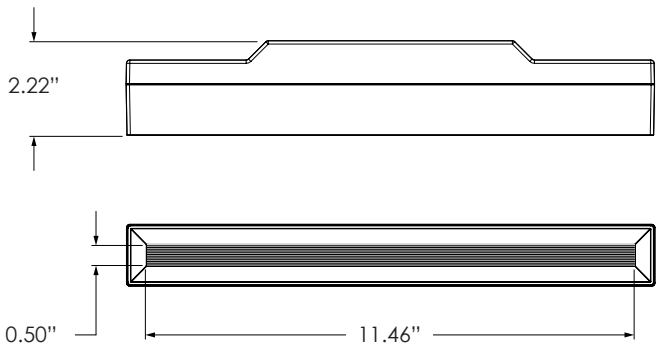
If your system exceeds either of these conditions (100W or 24'), an additional power source must be added in a M 'mid segment'.

MODULE DIMENSIONS

BAFFLED OPTICS 22°-55°



HE TECH™



LIGHT DISTRIBUTION

DISTRIBUTION

Direct Symmetric

OUTPUT

22°-55°  
LH High output 17W  
LS Standard output 10W/ft  
  
HE Tech™  
LH High output 13W/ft  
LS Standard output 8W/ft

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%

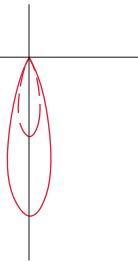
Factors above for high output (LH).

PHOTOMETRIC DATA

22° DIRECT ASYMMETRIC  
LH - 4000K

Lumens: 1429 lm  
Input watts: 16.9 W/ft  
Efficacy: 85 lm/W

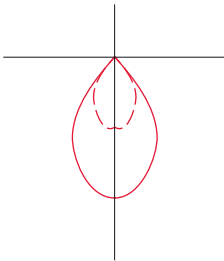
LH ———  
LS - - - - -



55° DIRECT ASYMMETRIC  
LH - 4000K

Lumens: 1174 lm/ft  
Input watts: 17.1 W/ft  
Efficacy: 67 lm/W

LH ———  
LS - - - - -



HE TECH DIRECT ASYMMETRIC  
LH - 4000K

Lumens: 556 lm/ft  
Input watts: 12.8 W/ft  
Efficacy: 43 lm/W

LH ———  
LS - - - - -

