ACME VELA 48V

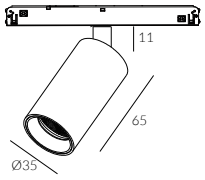
Ø35 Spotlight Engine

Adjustable 48V Track Light



Adjustable Optic







Standard



Black Painted 9005



White Painted 9016

Curated Finishes (MOQ 20 applies)



Regency Champagne



Heritage Brass



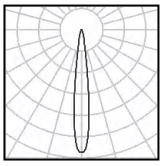
Bright Chrome



Black Nickel

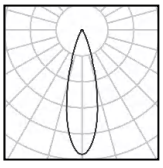
IP Rating:	IP20
Optics:	15°/24°/36°
UGR:	<10
CRI/RF/RG/R9:	typ. 98/95/104/97
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K/3000K/3500K/4000K/2700-6000K
Typical Source Efficacy (lm/W):	110
Control:	On/off, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	48 VDC
Output:	DC 36V 200mA 8W
Ambient temp:	-20 ℃ to 25 ℃
Class:	III
Optional accessories:	Honeycomb, Elliptical Lens, Solite lens
Material:	structure fine aluminum 6063A





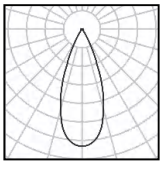
8W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	7550	0.11
1.0	1888	0.22
1.5	839	0.34
2.0	472	0.45
2.5	302	0.56
3.0	210	0.67



8W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	2868	0.24
1.0	717	0.49
1.5	319	0.73
2.0	179	0.98
2.5	115	1.22
3.0	80	1.46



8W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	2108	0.36
1.0	527	0.72
1.5	234	1.08
2.0	132	1.44
2.5	84	1.80
3.0	59	2.16

Code example:

AVS 35 08W- MT - 30 N 36-W B H

AVS/ ACME VELA Spotlight
35 / 35 diameter
08W / system power
MT / 48V mini-line track light
30 / 3000K
N / non dim
36 / beam angle 36°
W/ white bezel
B/ black structure
H/ Honeycomb（Optional）



W system	lm system	optics	code
8W	328	15°	AVS3508W-MT-30N15
8W	404	24°	AVS3508W-MT-30N24
8W	499	36°	AVS3508W-MT-30N36