ACME VELA 48V

Ø45 Spotlight Engine

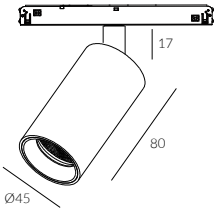
Adjustable 48V Track Light



Adjustable Optic







Standard



Black Painted 9005 | White Painted 9016

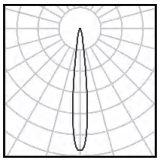
Curated Finishes (MOQ 20 applies)



Regency Champagne | Heritage Brass | Bright Chrome | Black Nickel

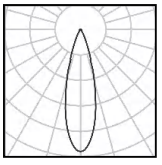
IP Rating:	IP20
Optics:	15°/24°/36°/50°
UGR:	<10
CRI/RF/RG/R9:	typ. 98/95/104/97
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K/3000K/3500K/4000K/2700-6000K
Typical Source Efficacy (lm/W):	110
Control:	On/off, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	48 VDC
Output:	DC 36V 250mA 10W
Ambient temp:	-20 ℃ to 25 ℃
Class:	III
Optional accessories:	Honeycomb, Elliptical Lens, Solite lens
Material:	structure fine aluminum 6063A





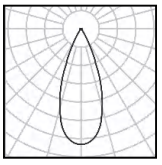
10W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	8822	0.15
1.0	2206	0.30
1.5	980	0.45
2.0	551	0.60
2.5	353	0.76
3.0	245	0.91



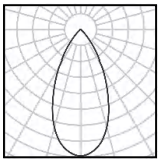
10W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	6615	0.23
1.0	1654	0.46
1.5	735	0.69
2.0	413	0.92
2.5	265	1.15
3.0	184	1.37



10W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	3458	0.32
1.0	864	0.65
1.5	384	0.97
2.0	216	1.29
2.5	138	1.61
3.0	96	1.94



10W Ra98 3000K 50°

h(m)	E(lx)	D(m)
0.5	2048	0.45
1.0	512	0.89
1.5	228	1.34
2.0	128	1.79
2.5	82	2.24
3.0	57	2.68

Code example:

AVS 45 10W- MT - 30 N 36-W B H

AVS/ ACME VELA Spotlight
45 / 45 diameter
10W / 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
10W	501	15°	AVS4510W-MT-30N15
10W	653	24°	AVS4510W-MT-30N24
10W	692	36°	AVS4510W-MT-30N36
10W	676	50°	AVS4510W-MT-30N50