ACME VELA

Ø45 Spotlight Engine

Semi-Recessed Adjustable Spotlights

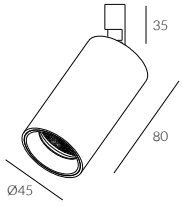


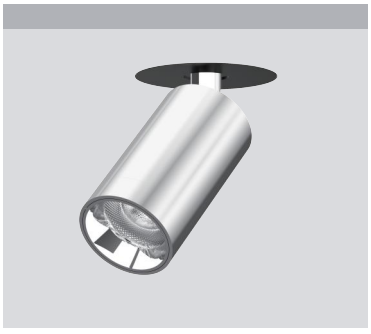
cutout :57mm



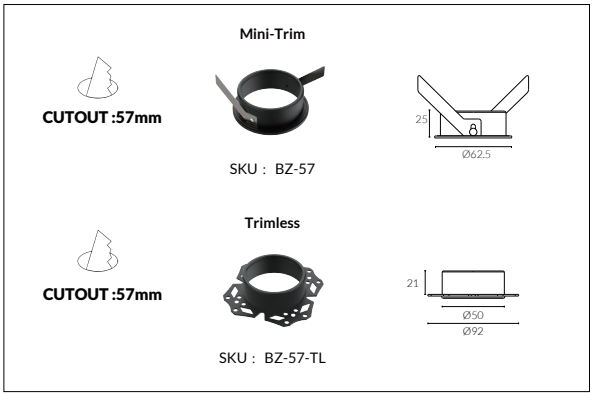
Adjustable Optic







Installation Accessories



Standard

Black Painted 9005

White Painted 9016

Curated Finishes (MOQ 20 applies)

Regency Champagne

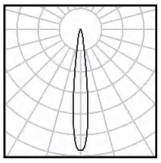
Heritage Brass

Bright Chrome

Black Nickel

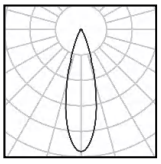
IP Rating:	IP44 front
Optics:	15°/24°/36°/50°
UGR:	<10
CRI/RF/RG/R9:	typ. 98/95/104/97
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K / 3500K / 4000K / 2700K-6000K
CCT on request:	High efficiency 3000K /2200K / TW 1800K -3000K / TW 1800K - 4000K
Typical Source Efficacy (lm/W):	110
Control:	On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Driver Input:	AC220-240V 50/60Hz
Electrical (System W):	DC 36V 250mA 10W
Ambient temp:	-20 C to 25 C
Class:	III
Optional accessories:	Honeycomb, Elliptical Lens, Solite lens
Ceiling Thickness:	9mm-28mm
Material:	Fine aluminium 6063A
Certifications:	CE





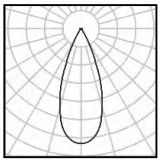
10W Ra98 3000K 15°

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



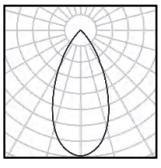
10W Ra98 3000K 24°

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- 30 N 36-W B H

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



W system	lm system	optics	code
10W	501	15°	AVS4510W-30N15-TL
10W	653	24°	AVS4510W-30N24-TL
10W	692	36°	AVS4510W-30N36-TL
10W	676	50°	AVS4510W-30N50-TL