

# ACME CURVE

## Φ50 Engine Curve

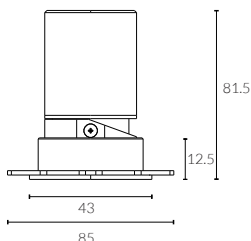
### Trimless Adjustable Round Downlight



cutout:50mm



Adjustable Optic



#### Standard



Black Painted 9005



White Painted 9016

#### Curated Finishes (MOQ 20 applies)



Polished Brass



Black Nickel



Bright Chrome



Rose Gold



Solid Brass



Peach Fuzz



Antique Copper



Aged Bronze



Antique Brass



Dark Brass

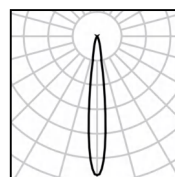


Brushed Grey



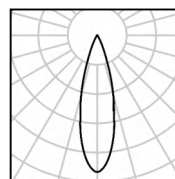
Pearl Nickel

<b>IP Rating:</b>	Front IP44, optional IP65
<b>Optics:</b>	15°/24°/36°/50°
<b>UGR:</b>	< 10
<b>CRI:</b>	98Ra
<b>Lifetime:</b>	>50,000 hrs (L70 B10)
<b>CCT:</b>	2700K/3000K/3500K/4000K 1800-3000K(Warm Dim), 2700K - 6000K (Tunable White)
<b>Typical Source Efficacy (lm/W):</b>	110
<b>Control:</b>	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
<b>Binning</b>	2 Step MacAdams
<b>Input:</b>	AC220-240V 50/60Hz
<b>Output:</b>	DC 36V 100mA 4W DC 36V 150mA 6W DC 36V 200mA 8W
<b>Ambient temp:</b>	-20 °C to 45 °C
<b>Class:</b>	II
<b>Optional accessories:</b>	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter
<b>Material:</b>	Fine aluminium 6063A
<b>Fire resistance test:</b>	60 minutes



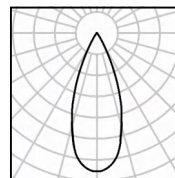
h(m)	E(lx)	D(m)
0.5	11451	0.14
1.0	2863	0.29
1.5	1272	0.43
2.0	716	0.58
2.5	458	0.72
3.0	318	0.86

8W Ra98 3000K 15°



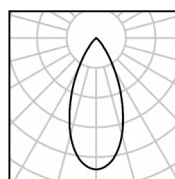
h(m)	E(lx)	D(m)
0.5	5885	0.21
1.0	1471	0.42
1.5	654	0.63
2.0	368	0.84
2.5	235	1.04
3.0	163	1.25

8W Ra98 3000K 24°



h(m)	E(lx)	D(m)
0.5	3406	0.33
1.0	851	0.66
1.5	378	0.99
2.0	213	1.32
2.5	136	1.65
3.0	95	1.98

8W Ra98 3000K 36°

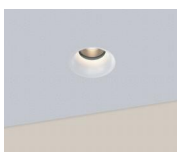


h(m)	E(lx)	D(m)
0.5	1133	0.48
1.0	283	0.97
1.5	126	1.45
2.0	71	1.93
2.5	45	2.42
3.0	31	2.90

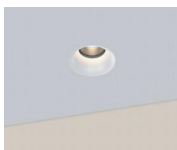
8W Ra98 3000K 50°



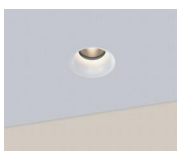
DuraGreen project:  
Alacarte Halong Bay Condotel



W System	Lm System	Optics	Code
4W	303	15°	AFL5004W-C-TL-30N15
4W	308	24°	AFL5004W-C-TL-30N24
4W	332	36°	AFL5004W-C-TL-30N36
4W	350	50°	AFL5004W-C-TL-30N50



W System	Lm System	Optics	Code
6W	461	15°	AFL5006W-C-TL-30N15
6W	493	24°	AFL5006W-C-TL-30N24
6W	624	36°	AFL5006W-C-TL-30N36
6W	513	50°	AFL5006W-C-TL-30N50



W System	Lm System	Optics	Code
8W	590	15°	AFL5008W-C-TL-30N15
8W	635	24°	AFL5008W-C-TL-30N24
8W	811	36°	AFL5008W-C-TL-30N36
8W	662	50°	AFL5008W-C-TL-30N50