

# ORBIT

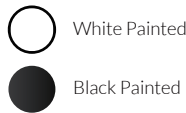
## Φ55 Recessed Adjustable Spotlight



cutout :58mm

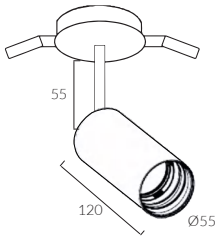


Adjustable Optic

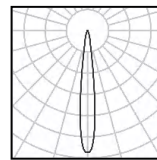


White Painted

Black Painted

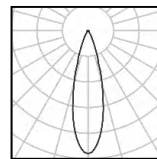


<b>IP Rating:</b>	IP20 and IP44 options
<b>Optics:</b>	12°/24°/36°/45°
<b>UGR:</b>	<10
<b>CRI:</b>	98Ra
<b>Lifetime:</b>	>50,000 hrs (L70 B10)
<b>CCT:</b>	2700K/3000K
<b>Typical Source</b>	
<b>Efficacy (lm/W):</b>	110
<b>Control:</b>	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
<b>Binning:</b>	2 Step MacAdams
<b>Input:</b>	AC220-240V 50/60Hz
<b>Output:</b>	DC 36V 250mA 10W DC 36V 300mA 12W DC 36V 350mA 15W
<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



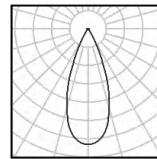
15W Ra98 3000K 12°

h(m)	E(lx)	D(m)
0.5	21010	0.10
1.0	5253	0.20
1.5	2334	0.30
2.0	1313	0.41
2.5	840	0.51
3.0	584	0.61



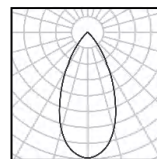
15W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	13292	0.19
1.0	3323	0.38
1.5	1477	0.57
2.0	831	0.76
2.5	532	0.95
3.0	369	1.14



15W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	6461	0.32
1.0	1615	0.63
1.5	718	0.95
2.0	404	1.26
2.5	258	1.58
3.0	179	1.89



15W Ra98 3000K 45°

h(m)	E(lx)	D(m)
0.5	2342	0.42
1.0	585	0.84
1.5	260	1.25
2.0	146	1.67
2.5	94	2.09
3.0	65	2.51



<b>W system</b>	<b>lm system</b>	<b>optics</b>	<b>code</b>
15W	660	12°	MAR5515W-30N12-B
15W	1012	24°	MAR5515W-30N24-B
15W	1038	36°	MAR5515W-30N36-B
15W	953	45°	MAR5515W-30N45-B