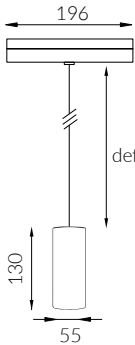
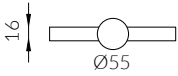
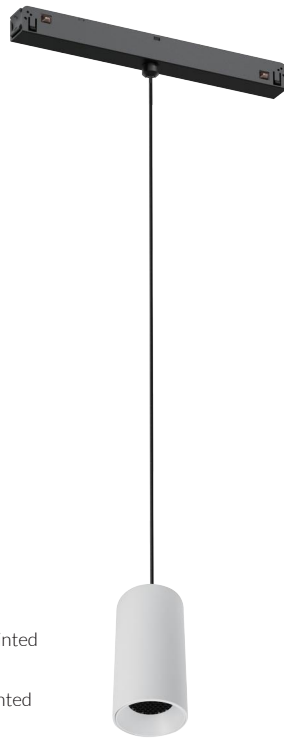


# ORBIT 48V

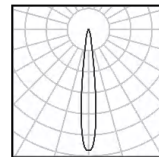
## Φ55 48V Pendant



default 1.5m, optional 2.5m

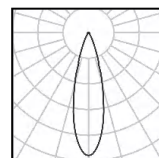


<b>IP Rating:</b>	IP20
<b>Optics:</b>	12°/20°/30°/40°
<b>UGR:</b>	< 10
<b>CRI:</b>	98Ra
<b>Lifetime:</b>	> 50,000 hrs (L70 B10)
<b>CCT:</b>	2700K/3000K/3500K/4000K/5000K/ 2000K-3000K/1800K-4000K/2700K-6000K
<b>Typical Source</b>	
<b>Efficacy (lm/W):</b>	113
<b>Control:</b>	On/off, 0/1-10V, Dali, Zigbee, Casambi
<b>Binning</b>	2 Step MacAdams
<b>Input:</b>	48 VDC
<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>	III



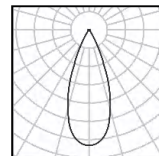
15W Ra98 3000K 12°

h(m)	E(lx)	D(m)
0.5	19862	0.11
1.0	4965	0.22
1.5	2207	0.33
2.0	1241	0.43
2.5	794	0.54
3.0	552	0.65



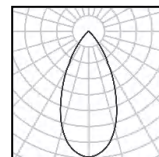
15W Ra98 3000K 20°

h(m)	E(lx)	D(m)
0.5	11574	0.18
1.0	2894	0.36
1.5	1286	0.54
2.0	723	0.72
2.5	463	0.90
3.0	322	1.08



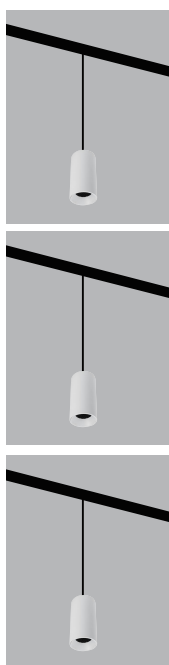
15W Ra98 3000K 30°

h(m)	E(lx)	D(m)
0.5	6165	0.27
1.0	1541	0.54
1.5	685	0.80
2.0	385	1.07
2.5	247	1.34
3.0	171	1.61



15W Ra98 3000K 40°

h(m)	E(lx)	D(m)
0.5	2648	0.38
1.0	662	0.76
1.5	294	1.15
2.0	166	1.53
2.5	106	1.91
3.0	74	2.29



W system	lm system	optics	code
10W	639	12°	M22P5510W-30N12-B
10W	684	20°	M22P5510W-30N20-B
10W	738	30°	M22P5510W-30N30-B
10W	700	40°	M22P5510W-30N40-B

W system	lm system	optics	code
12W	747	12°	M22P5512W-30N12-B
12W	749	20°	M22P5512W-30N20-B
12W	803	30°	M22P5512W-30N30-B
12W	760	40°	M22P5512W-30N40-B

W system	lm system	optics	code
15W	808	12°	M22P5515W-30N12-B
15W	896	20°	M22P5515W-30N20-B
15W	956	30°	M22P5515W-30N30-B
15W	906	40°	M22P5515W-30N40-B