

ORBIT

Φ55 Surface Fixed Light



Fixed



Designed for super eye comfort,
minimum glare

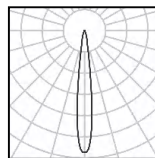


White Painted



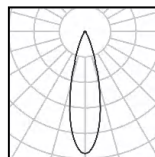
Black Painted

IP Rating:	IP20 and IP44 options
Optics:	12°/20°/30°/40°
UGR:	<10
CRI:	98Ra
Lifetime:	>50,000 hrs (L70 B10)
CCT:	2700K/3000K
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Mains Dim, 0/1-10V, Dali, Zigbee, Casambi
Binning:	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 250mA 10W DC 36V 300mA 12W DC 36V 350mA 15W
Ambient temp:	-20 °C to 45 °C
Class:	II
Optional accessories:	Honeycomb louvre, Solite Lense, Spread Lense, Colour Filter



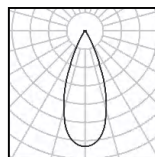
15W Ra98 3000K 12°

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



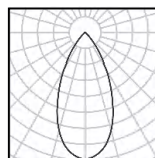
15W Ra98 3000K 20°

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°	MFS5510W-30N12-B
10W	684	20°	MFS5510W-30N20-B
10W	738	30°	MFS5510W-30N30-B
10W	700	40°	MFS5510W-30N40-B



W system	lm system	optics	code
12W	747	12°	MFS5512W-30N12-B
12W	749	20°	MFS5512W-30N20-B
12W	803	30°	MFS5512W-30N30-B
12W	760	40°	MFS5512W-30N40-B



W system	lm system	optics	code
15W	808	12°	MFS5515W-30N12-B
15W	896	20°	MFS5515W-30N20-B
15W	956	30°	MFS5515W-30N30-B
15W	906	40°	MFS5515W-30N40-B