ORBIT RECESSED

Ø55 Engine

Semi-Recessed Spotlight

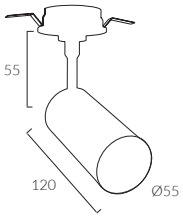


CUTOUT :58mm



Adjustable Optic







Standard

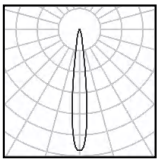


Black Painted



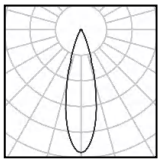
White Painted

IP Rating:	IP20
Optics:	12°/20°/30°/40°
UGR:	<10
CRI/RF/RG/R9:	typ. 98/95/104/97
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K / 3500K / 4000K / 2700K-6000K
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 DC 36V 300mA 12W DC 36V 350mA 15W
Ambient temp:	-20 ˚C to 25 ˚C
Class:	III
Material:	Fine aluminium 6063A
Optional Accessories:	Honeycomb, Elliptical Lens, Solite lens
Certifications:	CE



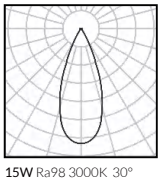
15W Ra98 3000K 12°

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



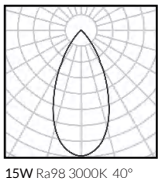
15W Ra98 3000K 20°

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°

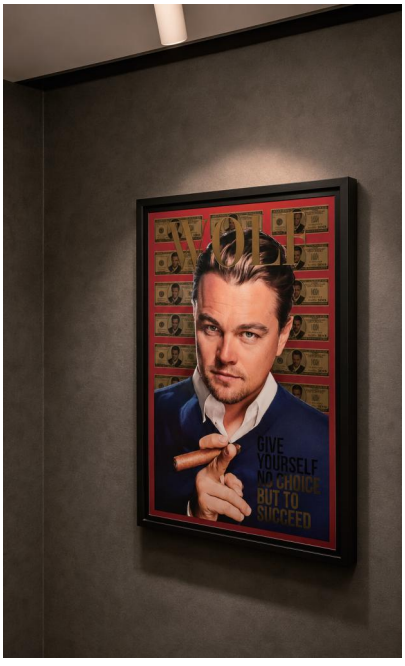
h(m)	E(lx)	D(m)
0.5	6165	0.27
1.0	1541	0.54
1.5	685	0.80
2.0	385	1.07
2.5	247	1.34
3.0	171	1.61



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





Code example:

MAR 55 15W -30 N 12- B
MAR/ ORBIT mini-trim
55 / 55 engine
15W / system power
30 / 3000K
N / non dim
12/ beam angle 12°
B/ black structure



W system	lm system	optics	code
10W	639	12°	MAR5510W-30N12
10W	684	20°	MAR5510W-30N20
10W	738	30°	MAR5510W-30N30
10W	700	40°	MAR5510W-30N40



W system	lm system	optics	code
12W	747	12°	MAR5512W-30N12
12W	749	20°	MAR5512W-30N20
12W	803	30°	MAR5512W-30N30
12W	760	40°	MAR5512W-30N40



W system	lm system	optics	code
15W	808	12°	MAR5515W-30N12
15W	896	20°	MAR5515W-30N20
15W	956	30°	MAR5515W-30N30
15W	906	40°	MAR5515W-30N40