ORBIT SURFACE

Ø35 Engine

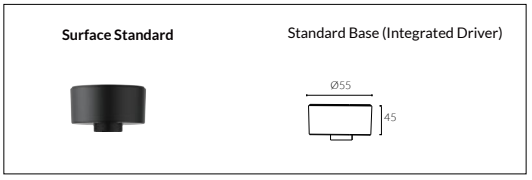
Surface Spotlight

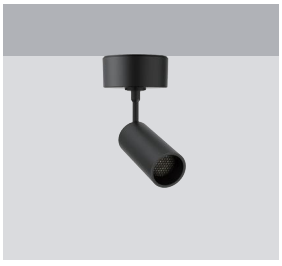


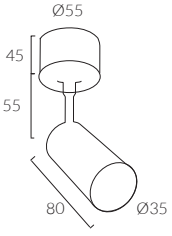
Adjustable Optic



Installation Accessories







Standard

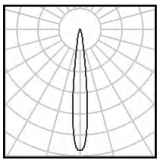


Black Painted

White Painted

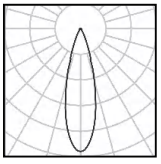
IP Rating:	IP20
Optics:	15°/30°/40°/55°
UGR:	<10
CRI/RF/RG/R9:	typ. 98/95/104/97
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K / 3500K / 4000K
Typical Source Efficacy (lm/W):	110
Control:	On/off, Phase Cut, 0/1-10V, Dali
Binning	2 Step MacAdams
Driver Input:	AC220-240V 50/60Hz
Electrical (System W):	DC 36V 150mA 6W
Ambient temp:	-20 ℃ to 25 ℃
Class:	III
Material:	Fine aluminium 6063A
Optional Accessories:	Honeycomb, Elliptical Lens, Solite lens
Certifications:	CE





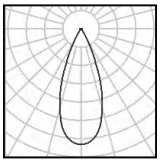
6W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	4391	0.14
1.0	1098	0.27
1.5	488	0.41
2.0	274	0.55
2.5	176	0.68
3.0	122	0.82



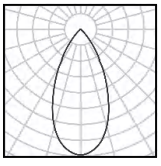
6W Ra98 3000K 30°

h(m)	E(lx)	D(m)
0.5	2085	0.28
1.0	521	0.55
1.5	232	0.83
2.0	130	1.10
2.5	83	1.38
3.0	58	1.65



6W Ra98 3000K 40°

h(m)	E(lx)	D(m)
0.5	1572	0.38
1.0	393	0.76
1.5	175	1.15
2.0	98	1.53
2.5	63	1.91
3.0	44	2.29



6W Ra98 3000K 55°

h(m)	E(lx)	D(m)
0.5	707	0.53
1.0	177	1.07
1.5	79	1.60
2.0	44	2.14
2.5	28	2.67
3.0	20	3.20

Code example:

MAS 35 06W -30 N 15- B

MAS/ ORBIT surface
35 / 35 engine
06W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black structure



W system	lm system	optics	code
6W	267	15°	MAS3506W-30N15
6W	353	30°	MAS3506W-30N30
6W	430	40°	MAS3506W-30N40
6W	415	55°	MAS3506W-30N55