ORBIT SURFACE

Ø65 Engine

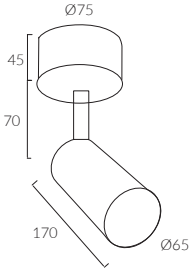
Surface Spotlight



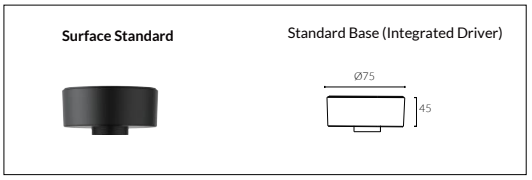
Adjustable Optic







Installation Accessories



Standard

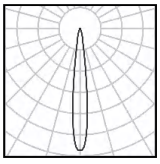


Black Painted

White Painted

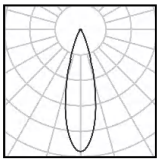
IP Rating:	IP20
Optics:	15°/24°/36°/50°
UGR:	<10
CRI:	92Ra
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K / 3500K / 4000K
Typical Source Efficacy (lm/W):	110
Control:	On/off, Phase Cut, 0/1-10V, Dali
Binning	2 Step MacAdams
Driver Input:	AC220-240V 50/60Hz
Electrical (System W):	DC 36V 500mA 20W DC 36V 600mA 25W
Ambient temp:	-20 ℃ to 25 ℃
Class:	III
Material:	Fine aluminium 6063A
Optional Accessories:	Honeycomb, Elliptical Lens, Solite lens
Certifications:	CE





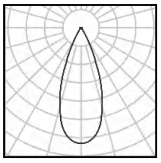
25W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	32543	0.13
1.0	8136	0.27
1.5	3616	0.40
2.0	2034	0.53
2.5	1302	0.67
3.0	904	0.80



25W Ra98 3000K 24°

h(m)	E(lx)	D(m)
1.0	26283	0.17
2.0	6571	0.35
3.0	2920	0.52
4.0	1643	0.70
5.0	1051	0.87
6.0	730	1.05



25W Ra98 3000K 36°

h(m)	E(lx)	D(m)
1.0	10439	0.32
2.0	2610	0.63
3.0	1160	0.95
4.0	652	1.26
5.0	418	1.58
6.0	290	1.89

Code example:

MAS 65 20W -30 N 15- B

MAS/ ORBIT surface
65 / 65 engine
20W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black structure



W system	lm system	optics	code
20W	1348	15°	MAS6520W-30N15
20W	1595	24°	MAS6520W-30N24
20W	1643	36°	MAS6520W-30N36
20W	1369	50°	MAS6520W-30N50



W system	lm system	optics	code
25W	1503	15°	MAS6525W-30N15
25W	1946	24°	MAS6525W-30N24
25W	1909	36°	MAS6525W-30N36
25W	1825	50°	MAS6525W-30N50