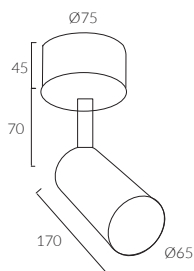


ORBIT SURFACE

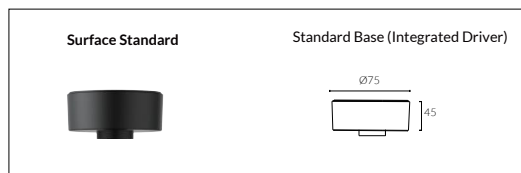
Φ65 Engine Surface Spotlight



Adjustable Optic



Installation Accessories



Standard



Black
Painted

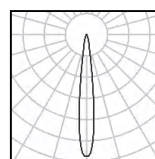


White
Painted

IP Rating:	IP20
Optics:	15°/24°/36°/50°
UGR:	<10
CRI/RF/RG/R9:	typ. 98/95/104/97
Lifetime:	50,000 hrs (L90 B10)
CCT:	2700K / 3000K / 3500K / 4000K / 2700K-6000K

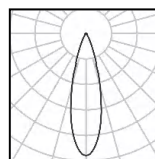
Typical Source	
Efficacy (lm/W):	110
Control:	On/off, Phase Cut, 0/1-10V, Dali, Zigbee, Casambi
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 500mA 20W DC 36V 600mA 25W DC 36V 700mA 30W

Ambient temp:	-20 °C to 25 °C
Class:	III
Material:	Fine aluminium 6063A
Optional Accessories	Honeycomb, Elliptical Lens, Solite lens
Certifications:	CE



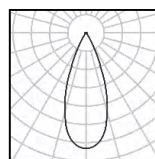
30W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	36897	0.12
1.0	9224	0.25
1.5	4100	0.37
2.0	2306	0.50
2.5	1476	0.62
3.0	1025	0.75



30W Ra98 3000K 24°

h(m)	E(lx)	D(m)
1.0	29283	0.18
2.0	7321	0.36
3.0	3254	0.53
4.0	1830	0.71
5.0	1171	0.89
6.0	813	1.07



30W Ra98 3000K 36°

h(m)	E(lx)	D(m)
1.0	11973	0.32
2.0	2993	0.63
3.0	1330	0.95
4.0	748	1.26
5.0	479	1.58
6.0	333	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



DuraGreen project:

Minotti Showroom



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



W system	lm system	optics	code
30W	1706	15°	MAS6530W-30N15
30W	2219	24°	MAS6530W-30N24
30W	2184	36°	MAS6530W-30N36
30W	1965	50°	MAS6530W-30N50