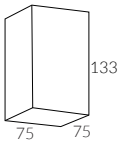
ACME SURFACE

Φ68 Engine

Surface Fixed Light



Fixed Optic





Integrated Driver
On/off, Phase Cut, 0/1-10V, Dali

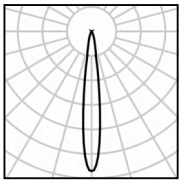
Standard





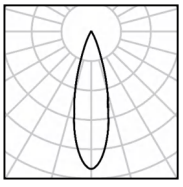
Bespoke

IP Rating:	IP65 front
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
Typical Source Efficacy (lm/W):	110
Control:	On/off, Phase Cut, 0/1-10V, Dali
Binning	2 Step MacAdams
Input:	AC220-240V 50/60Hz
Output:	DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W
Ambient temp:	-20 ℃ to 25 ℃
Class:	III
Optional accessories:	Honeycomb, Elliptical Lens, Solite lens
Material:	Fine aluminium 6063A



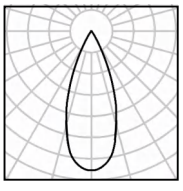
h(m)	E(lx)	D(m)
0.5	17841	0.14
1.0	4460	0.27
1.5	1982	0.41
2.0	1115	0.55
2.5	714	0.68
3.0	496	0.82

12W Ra98 3000K 15°



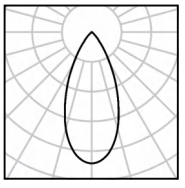
h(m)	E(lx)	D(m)
0.5	9544	0.22
1.0	2386	0.44
1.5	1060	0.65
2.0	596	0.87
2.5	382	1.09
3.0	265	1.31

12W Ra98 3000K 24°



h(m)	E(lx)	D(m)
0.5	4724	0.31
1.0	1181	0.62
1.5	525	0.92
2.0	295	1.23
2.5	189	1.54
3.0	131	1.85

12W Ra98 3000K 36°



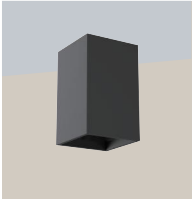
h(m)	E(lx)	D(m)
0.5	1171	0.47
1.0	428	0.95
1.5	190	1.42
2.0	107	1.90
2.5	68	2.37
3.0	48	2.85

12W Ra98 3000K 50°

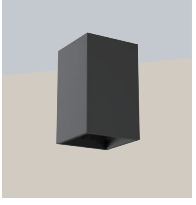


Code example:

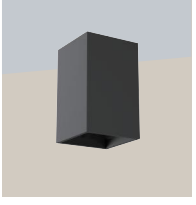
SF 68 12W - 30 N 15-B
SF/ surface fixed
68 / 68 engine
12W / system power
30 / 3000K
N / non dim
15/ beam angle 15°
B/ black structure



W system	lm system	optics	code
8W	648	15°	SF6808W-30N15
8W	701	24°	SF6808W-30N24
8W	655	36°	SF6808W-30N36
8W	558	50°	SF6808W-30N50



W system	lm system	optics	code
10W	787	15°	SF6810W-30N15
10W	856	24°	SF6810W-30N24
10W	817	36°	SF6810W-30N36
10W	731	50°	SF6810W-30N50



W system	lm system	optics	code
12W	897	15°	SF6812W-30N15
12W	1000	24°	SF6812W-30N24
12W	941	36°	SF6812W-30N36
12W	846	50°	SF6812W-30N50