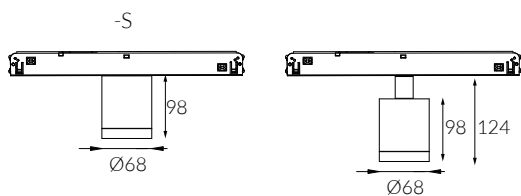


GLAMO PRO 48V

Φ68 48V Surface Downlight

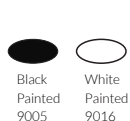


Fixed Optic

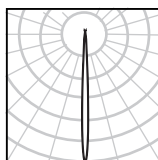


minimal track

standard track

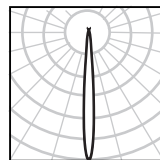


Bespoke



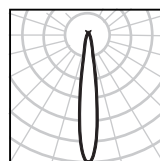
12W Ra98 3000K 5°

h(m)	E(lx)	D(m)
0.5	34822	0.05
1.0	8706	0.10
1.5	3869	0.16
2.0	2176	0.21
2.5	1393	0.26
3.0	967	0.31



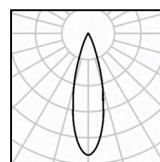
12W Ra98 3000K 10°

h(m)	E(lx)	D(m)
0.5	31107	0.08
1.0	7777	0.16
1.5	3456	0.24
2.0	1944	0.32
2.5	1244	0.40
3.0	864	0.48



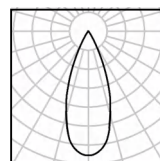
12W Ra98 3000K 15°

h(m)	E(lx)	D(m)
0.5	27091	0.12
1.0	6773	0.24
1.5	3010	0.36
2.0	1693	0.48
2.5	1084	0.60
3.0	753	0.72



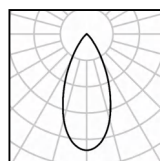
12W Ra98 3000K 24°

h(m)	E(lx)	D(m)
0.5	8729	0.22
1.0	2182	0.44
1.5	970	0.67
2.0	546	0.89
2.5	349	1.11
3.0	242	1.33



12W Ra98 3000K 36°

h(m)	E(lx)	D(m)
0.5	4056	0.32
1.0	1014	0.65
1.5	451	0.97
2.0	253	1.29
2.5	162	1.61
3.0	113	1.94



12W Ra98 3000K 50°

h(m)	E(lx)	D(m)
0.5	1661	0.44
1.0	415	0.89
1.5	185	1.33
2.0	104	1.77
2.5	66	2.22
3.0	46	2.66

IP Rating:	IP20
Optics:	5°/10°/15°/24°/36°/50°
UGR:	<17
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, 0/1-10V, Dali, Zigbee, Casambi
Binning:	2 Step MacAdams
Input:	48 VDC
Output:	DC 36V 150mA 6W DC 36V 200mA 8W DC 36V 250mA 10W DC 36V 300mA 12W

Ambient temp:	-20 °C to 25 °C
Class	III
Optional accessories:	Honeycomb, Elliptical Lens, Solite lens
Material:	structure fine aluminum 6063A



Code example:

MS 68 08W-30 N 15-B
 MS/ 48V mini-line surface
 68 / GLAMO PRO 68
 08W / system power
 30 / 3000K
 N / non dim
 15 / beam angle 15°
 B/ black structure



W system	lm system	optics	code
12W	316	5°	MS6812W-30N05
12W	710	10°	MS6812W-30N10
12W	1014	15°	MS6812W-30N15
12W	985	24°	MS6812W-30N24
12W	950	36°	MS6812W-30N36
12W	1005	50°	MS6812W-30N50