Slim G3 | Flood Light

100W/150W/200W/240W/300W/400W

Thanks for a robust aluminum housing with safety tempered glass cover, high quality led chip and driver, our Slim G3 series led floodlight delivers high lumen efficiency and long lifetime. With kinds of symmetric and asymmetric optical distribution improves light effect, visor for option to make low spill light, metal mesh for option to make IK10 protection.

STANDARDS/CERTIFICATES

- IEC 60598-1
- IEC 60598-2-5
- EN 55015
- EN IEC 61547
- EN IEC 61000-3-2
- EN 61000-3-3
- EN IEC 62031
- EN 62493
- IEC TR 62778

SILVAIR

Bluetooth

CASAMBI

Product data

General Information

Light source engine type	LED
Driver included	Meanwell
Lifetime	L70B10 >108000hr Light maintenance assessments to TM-21 based on LM-80 data.
Warranty	5 years

Operating and Electrical

Input Voltage / Frequency	100-277V, 50~60Hz
Electrical class	Class I
Power factor (at full load)	>0.95
Surge Protection	Luminaire surge protection level until 4 kV differential mode and 6 kV common mode(10KV/20KV SPD for option)

Light Technical

Luminous Efficacy (rated) (Nom)	150lm/w
Wattage	100W/150W/200W/240W/300W/400W
Luminous Flux	15000/22500/30000/36000/45000/ 60000LM
Upward light output ratio (ULR)	Between 0.00% and 0.35%
General ingress protection	Luminaire: IP66 (EN IEC 60598-1)
Protection against impacts	IK08 (IEC 62262)
Color rendering index (CRI)	>70
LED colour temperature	3000K/4000K/5000K/5700K/6500K
Optical cover type	Symmetric and Asymmetric
Photometric distributions	30°/60°/90°/100x150°/120x150°MLP30/ MBP45
Total harmonic distortion	<6% （220Vac/50Hz, Full load, 25℃）
McAdam ellipse	≤5
Ambient temperature range	-40~+45℃

Controls and Dimming

Devices	DALI-2 or 0/1-10V, PWM, Triac dimming (for option)
Cables	3x1.0mm2

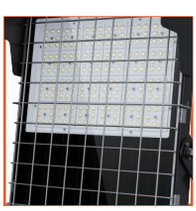
Mechanical and Housing

Housing Material	ADC12
Optic material	PC/PMMA
Housing Color	RAL9004

Maintenance and Assembly

Installation methods	Fixed installation of bracket
Accessories	Stainless steel mesh protection，Metal Visor (for option)

Accessory

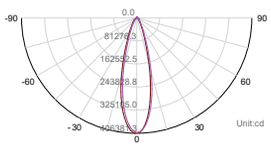


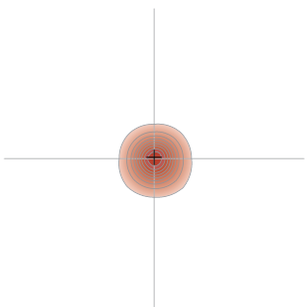
Protection Mesh

Visor

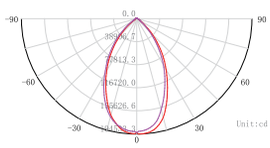
Light distribution angle

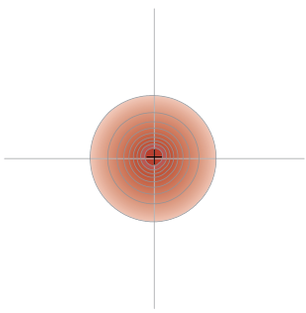
Optical options: **30°**



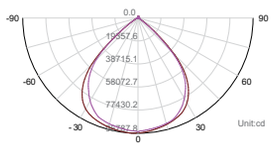


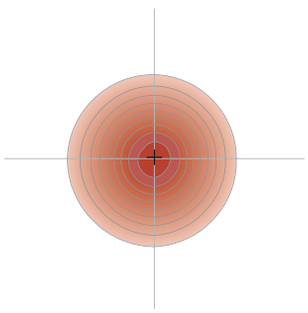
Optical options: **60°**



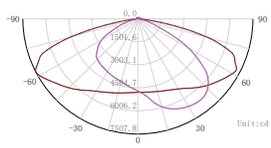


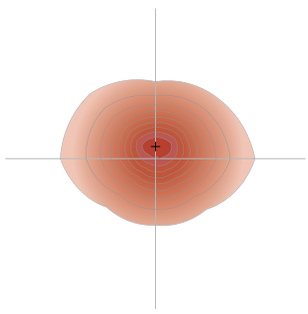
Optical options: **90°**



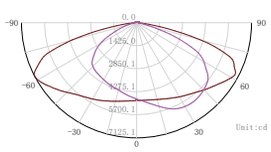


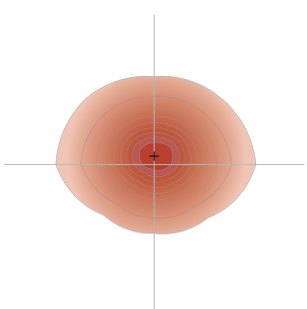
Optical options: **100*150°**



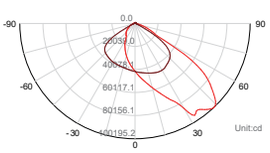


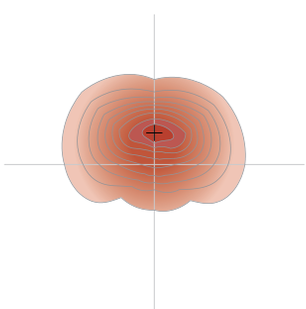
Optical options: **120*150°**



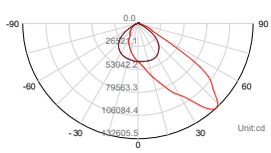


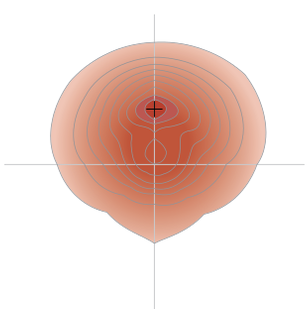
Optical options: **P30**



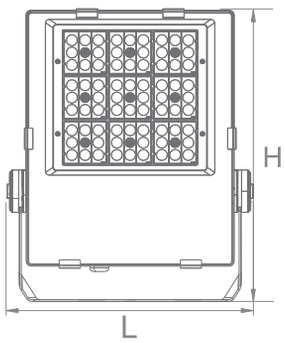


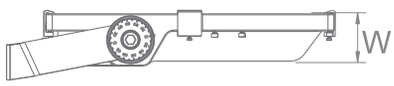
Optical options: **P45**





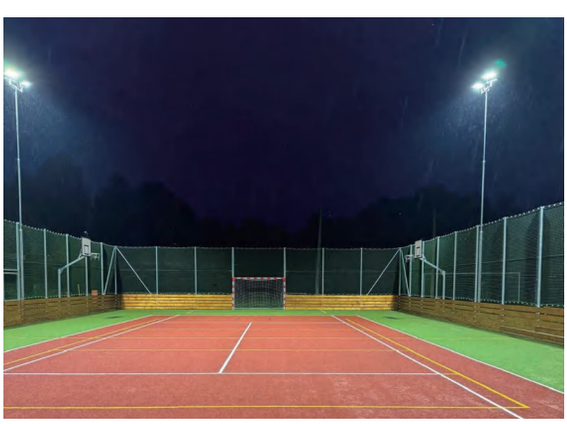
Package





Model	Dimension(mm) L	W	H	Outer Carton(mm) L	W	H	QTY/ CTN	NW(kg)	GW(kg)
FL100SE1H-CM	288	57	254	370	105	275	1	2.50	2.90
FL150SE1H-CM	332	57	264	415	120	300	1	3.30	3.80
FL200SE1H-CM	403	57	328	485	140	385	1	5.20	5.80
FL240SE1H-CM	403	57	328	485	140	385	1	5.45	6.10
FL300SE1H-CM	490	74	411	586	165	473	1	9.60	10.20
FL400SE1H-CM	490	74	411	586	165	473	1	9.60	10.20

Container	Model	QTY/Container
20GP	100W	2100PCS
20GP	150W	1200PCS
20GP	200W	800PCS
20GP	240W	800PCS
20GP	300W	450PCS
20GP	400W	450PCS

Container	Model	QTY/Container
40GP	100W	4500PCS
40GP	150W	2500PCS
40GP	200W	1700PCS
40GP	240W	1700PCS
40GP	300W	950PCS
40GP	400W	950PCS

Application