

LED Floodlight FLS Pro

105W

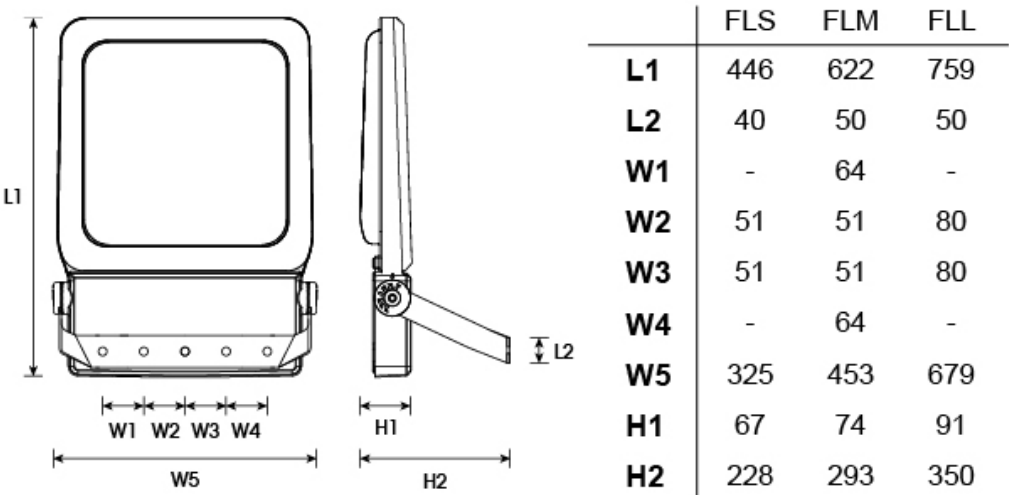
Features

- Maximum 105W LED floodlight
- Overheat protection
- 16 types advance optical solutions are available
- 3 Dimming options are available
- 4 Lighting control options are available
- Wattage and lumen can be adjusted by lower driver output current



Diagrams

Dimensions:



Standards



Applications



Technical Data	
Electrical	
Rated Wattage [W]	105W max
Rated Voltage [V/Hz]	100-277 / 220-240Vac, 50/60Hz
Power Factor @230V	0.9
Input Current [mA] @230V	507
LED	SMD
Model	
FLSSE-105W-7XX-01-3	105W
Luminous Flux (lm)	
105W	11600lm @3000K
	12100lm @4000K
	12600lm @5000K
Performance	
SDCM	<6
Efficacy [lm/W]	110-120
Color Rendering Index [Ra]	≥70 / 80
Beam Angle [°]	Depend on lens
Rated Life, Ta@25°C [hrs]	100,000 (L80/B10)
Lamp Survival Factor at 6000hrs	>0.9
Lumen Maintenance at 6000hrs	>0.8
Number of Switching Cycles Before Failure	>50,000
Starting Time [S]	<0.5
Warm Up Time [S]	<2
Premature Failure At 1000hrs	<5%
Mechanical	
Length L [mm]	446
Width W [mm]	325
Height H [mm]	67

Material	Housing : High-pressure die-cast aluminium allow
	Diffuser : Tempered glass
	Gasket : Post-cured treated silicone
	Bracket : High-pressure die-cast aluminium allow
Standard Compliance	
CE-LVD	EN60598-1, EN60598-2-5
CE-EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
Mercury Content [mg]	0.0
Electrical Class	I
Other	
Dimmable [Y/N]	Optional
Operation Temperature [°C]	-10°C ~ 50°C
Storage Temperature [°C]	-20°C ~ 60°C