

# Tungsräm Premium Floodlight G3 DSS



DATA SHEET



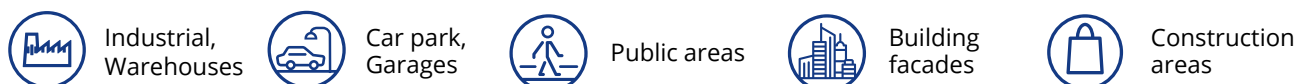
## Product information

LED Floodlight is a universal, compact range of floodlights with 4 lumen output levels from 6.500 to 19.500lm and up to 130 LPW efficiency. The range is suitable for various applications wall mounted around building facades, ideal for the classic floodlighting of buildings as well as lighting gardens, paths near to buildings, garages, entrance ways and drives. Compared to traditional floodlights Tungsräm LED Floodlight supplies immediate light without start-up or cooling down times. Thanks to a robust aluminium housing with safety glass cover, the floodlights are ideal for outdoor use.

## Features

- Power: from 50W to 150W
- Luminous flux: up to 19500lm (Total Luminous flux)
- Efficiency: Up to 130lm/W
- CCT: 4000K and 6500K
- Lifetime: 50.000 hours @ L80B20
- 5 years Warranty
- IP65
- IK08 for 50W, 70W, 100W, 150W
- Multivoltage driver
- Aluminium diecast housing

## Application areas



# Specification summary:

Product Description	Product Code	Wattage (W)	Useful Lumen (lm)*	Lumen (lm)	System Efficiency (lm/W)	CCT (K)	IP	IK Rating	Beam angle (°)	Rated life L70 (h)**	Rated life L80 (h) @ 25°C	CRI (Ra)	Voltage (V)	Dimensions (mm)	Operating Temperature (°C)	Images
LED Flood G3 TU S 50W 840 SY MV BN DSS	93119458	50	5525	6500	130	4000	65	IK08	110	>50 000	50000	80	110-240	229x250x48	-30 °C to +50 °C	1
LED Flood G3 TU S 50W 865 SY MV BN DSS	93119459	50	5525	6500	130	6500	65	IK08	110	>50 000	50000	80	110-240	229x250x48	-30 °C to +50 °C	1
LED Flood G3 TU S 70W 840 SY MV BN DSS	93119460	70	7735	9100	130	4000	65	IK08	110	>50 000	50000	80	110-240	272x315x60	-30 °C to +50 °C	2
LED Flood G3 TU S 70W 865 SY MV BN DSS	93119461	70	7735	9100	130	6500	65	IK08	110	>50 000	50000	80	110-240	272x315x60	-30 °C to +50 °C	2
LED Flood G3 TU S 100W 840 SY MV BN DSS	93119462	100	11050	13000	130	4000	65	IK08	110	>50 000	50000	80	110-240	272x315x60	-30 °C to +50 °C	3
LED Flood G3 TU S 100W 865 SY MV BN DSS	93119463	100	11050	13000	130	6500	65	IK08	110	>50 000	50000	80	110-240	272x315x60	-30 °C to +50 °C	3
LED Flood G3 TU S 150W 840 SY MV BN DSS	93119464	150	16575	19500	130	4000	65	IK08	110	>50 000	50000	80	110-240	297x350x60	-30 °C to +50 °C	4
LED Flood G3 TU S 150W 865 SY MV BN DSS	93119465	150	16575	19500	130	6500	65	IK08	110	>50 000	50000	80	110-240	297x350x60	-30 °C to +50 °C	4

\*Per SASO 2902, useful luminous flux means the part of the total luminous flux of a product falling within the beam angle used for calculating the product's energy efficiency.

\*\*Per SASO 2902, for LED product, L70B50 lifetime means the operating time between the start of their use and the moment when only 50% of the total number of lamps survive or when the average lumen maintenance of the batch falls below 70%, whichever occurs first. Additional life metric is L80B20, the length of time during which 20 % (B20) of a population of operating LED product of the same type have flux degraded to less than 80 % of their initial luminous flux.

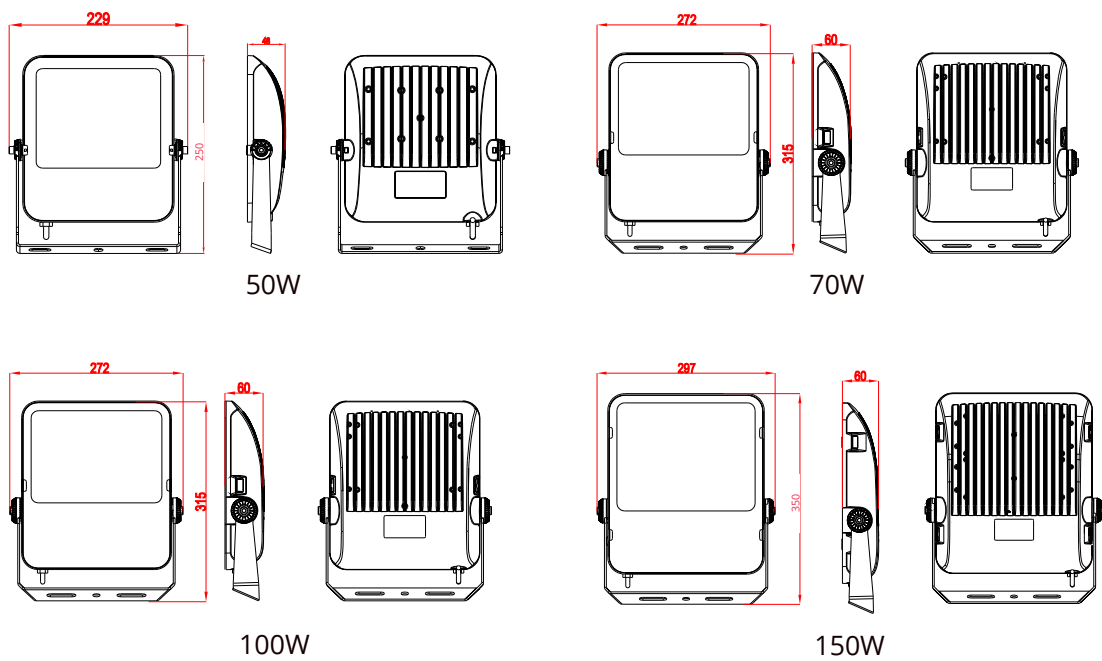


# Specifications:

Non-sensor	
Nominal Voltage	110-240V
Input frequency	50/60Hz
Power factor	> 0.9
Displacement factor	≥0.9

# Dimensions (mm)

Standard version



## Regulatory and standards

**Regulations:** SASO 2902  
**Standard:** IEC 60598

