

[TITAN]

GEN 2 LED FLOODLIGHT



Description

Tough and durable meets sleek and efficient, the TITAN G2 has been engineered to perform flawlessly in both harsh industrial environments and demanding sports lighting applications. The optics are developed deliver light where you need it while controlling upward waste light and glare, and the installation has been made easy with twin 20mm cable glands allowing quick termination or looping through the luminaire.



5° Marks

For precise
angle control

2 x M20 Cable Glands

Enables loop-in loop-out wiring

Key Features

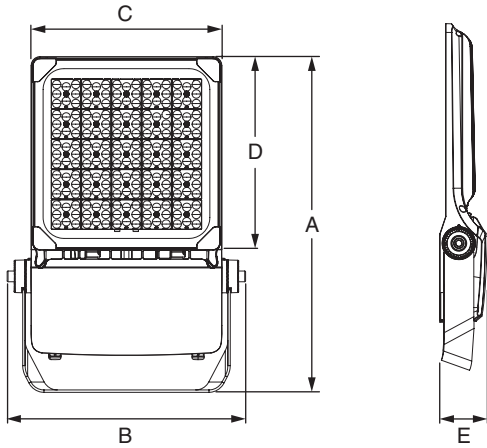
- Compact and lightweight design with low EPA
- Wattage selectable (certain models)
- NEMA socket for optional PE or Syncromesh wireless control
- Toughened glass face to minimise UV and reduce dust and cobwebs collecting on lenses

Technical Specifications

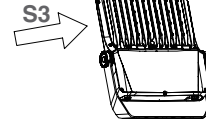
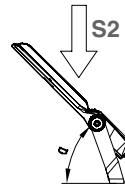
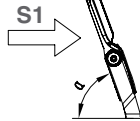
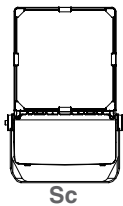
Rated Life	≥50,000 hours
Body	Aluminium Alloy, Polycarbonate & Tempered Glass
Installation	Trunion / U-Bracket
Beam Angle	T3
Dimmable	0-10V
Power Factor	>0.9

CRI	≥70
Operating Temp.	-40°C to +50°C
Input Voltage	100-277V~ 50/60Hz
IP Rating	IP66
Connection	Terminal Block
Please Note	Shorting Cap (supplied) or Photocell (optional) must be fitted for operation

Dimensional Drawing



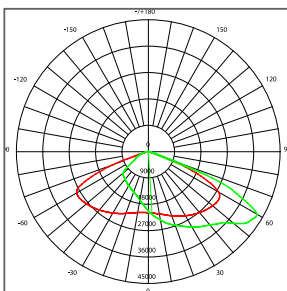
Model	A mm	B mm	C mm	D mm	E mm	Weight kg
300W	580	400	308	316	80	7.5
450W/600W	750	500	400	410	80	13.5

EPA m²

		0°	30°	45°	60°	90°
300W	S1	0.04	0.12	0.16	0.19	0.20
	S2	0.19	0.17	0.14	0.11	0.03
	S3	0.04	0.04	0.04	0.04	0.04

		0°	30°	45°	60°	90°
450W / 600W	S1	0.05	0.16	0.23	0.28	0.33
	S2	0.33	0.28	0.23	0.16	0.04
	S3	0.06	0.06	0.06	0.06	0.06

Photometry



Accessories

Part Number	Description
FT2-BC	Back Cover
FT2-VS	Visor
FT2-BRKT-PM	Pole Top Bracket
AM-SCM-N	Syncromesh Control Unit NEMA Socket

Product Data

Part Number	Power	Lumen Output	CCT
FT2-300DT3-N	100W/200W/300W	16,000lm/32,000lm/48,000lm	5000K
FT2-450DT3-N	450W	72,000lm	5000K
FT2-600DT3-N	400W/500W/600W	64,000lm/80,000lm/96,000lm	5000K