

[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 to 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 base for optional PE or Syncromesh wireless control
- Toughened glass face to minimise UV and reduce dust and cobwebs collecting on lenses

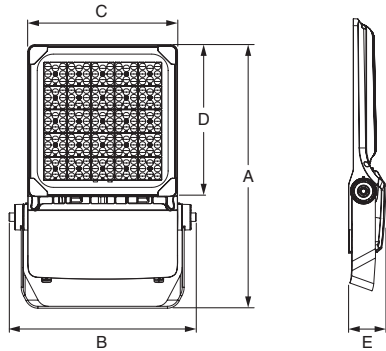
Technical Specifications

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



Dimensional Drawing

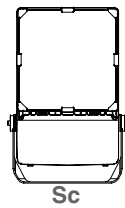


Model	A mm	B mm	C mm	D mm	E mm	Weight kg
300W	580	400	308	316	80	7.5
450W/600W	750	500	400	410	80	13.5

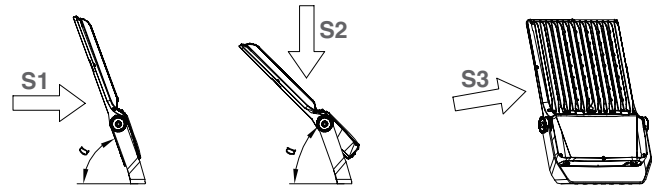
Maximum Loads per Circuit Breaker

Circuit Breaker Type	300W/450W	600W
16A Type A	2	1
20A Type A	2	1
10A Type B	2	1
16A Type B	3	1
20A Type B	4	2
25A Type B	5	2
6A Type C	2	1
10A Type C	3	1
16A Type C	5	2
20A Type C	7	3
25A Type C	9	4

EPA m²

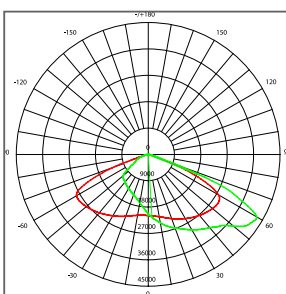


		0°	30°	45°	60°	90°
300W	S1	0.04	0.12	0.16	0.19	0.20
	S2	0.19	0.17	0.14	0.11	0.03
	S3	0.04	0.04	0.04	0.04	0.04



		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-S	Back Cover: FT2-300DT3-N
FT2-BC	Back Cover: FT2-450DT3-N/ FT2-600DT3-N
FT2-VS-S	Visor: FT2-300DT3-N
FT2-VS	Visor: FT2-450DT3-N/ FT2-600DT3-N
FT2-BRKT-PM	Pole Top Bracket
AM-SCM-N	Syncromesh Control Unit NEMA Module

Product Data

Part Number	Power	Lumen Output	CCT
FT2-300DT3-N	100W/200W/300W	16,000lm/32,000lm/48,000lm	5000K
FT2-300CT3-N	100W/200W/300W	16,000lm/32,000lm/48,000lm	4000K
FT2-450DT3-N	450W	72,000lm	5000K
FT2-450CT3-N	450W	72,000lm	4000K
FT2-600DT3-N	400W/500W/600W	64,000lm/80,000lm/96,000lm	5000K
FT2-600CT3-N	400W/500W/600W	64,000lm/80,000lm/96,000lm	4000K

Please Note

- For applications in extreme ambient temperatures and continuous operation, it is recommended to select the 600W model and operate at the 400W setting, or the 450W model. This will maximise the operational life of the luminaire.
- Shorting Cap (supplied), PE Cell (not supplied) or Syncromesh Control Unit Module (not supplied) must be fitted for operation.