

TITO

Floodlight



Product features

- Robust die-cast aluminium body, with slim and efficient heat dissipation profile
- Instant light with flicker-free performance
- IP66 waterproof protection and IK08 rated vandal resistant
- High surge protection level: 4000V (L-N) ; 6000V (L,N-PE)
- Equipped with 1M cable, wiring required
- Symmetrical / asymmetrical optics can be used in a wide range of application areas



Applications

- Gate area
- Signage
- Warehouse
- Billboard
- Industrial area
- Sport facility

Product information

	Item No.	Description	Power (W)	Lumen (lm)	Light efficacy (lm/W)	CCT (K)	Beam angle (°)	Dimmable
	711433	TITO 70W	70	10000	143	4000	110	No
	710825	TITO 90W	90	13300	148	4000	110	No
	710827	TITO 120W	120	18200	152	4000	110	No
	710829	TITO 165W	165	27000	164	4000	110	No

Electrical data

Max. number of luminaires per miniature circuit breaker

Item No.	THD	Inrush current I _{peak} (A)	Inrush current time (μs)	B10	B16	C10	C16	Surge protection (V)
711433	0.15	86.4	102	1	1	2	2	4000
710825	0.15	88.4	102	1	1	2	2	4000
710827	0.15	88	102	1	1	2	2	4000
710829	0.15	86.4	102	1	1	2	2	4000

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General specifications

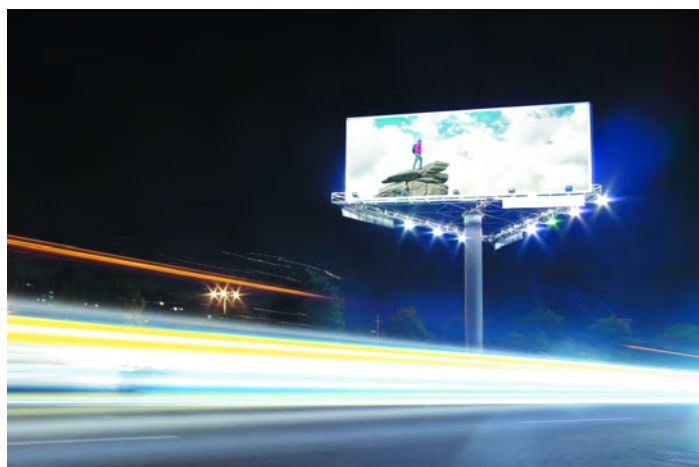
Electrical data	
Nominal voltage	220-240V
Frequency	50/60Hz
Power factor (PF)	>0,9
Protection class	Class I
Photometric data	
CRI	RA80
UGR	N/A
Colour consistency (SDCM)	6
Flicker percentage	≤3% @100Hz
Photobiological safety group	RG1
Mounting & application	
Mounting method	Surface mounted
Loop-through	No
Driver	Integrated
IP rating	IP66
IK rating	IK08
Glow wire test	850°C
Lifetime	50000h L70B50 at 25°C, 30000h L80B10
Switching cycles	100000
Operating temperature	-30 to 50°C
Warranty	5 years
Materials	
Material	Die-cast aluminium, Tempered glass
Certificates	
Standards	CE

Product dimensions & weight

Item No.	L (mm)	W (mm)	H (mm)	Net weight (kg)
711433	220	266	52	2,02
710825	245	300	91	3,25
710827	245	300	91	3,27
710829	295	346	91	3,66

Master box information

Item No.	Units / master box	L (mm)	W (mm)	H (mm)	Gross weight (kg)
711433	4	372	307	406	9.85
710825	3	335	405	441	11.3
710827	2	335	405	441	11.36
710829	24	400	278	491	8.59



Accessories

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