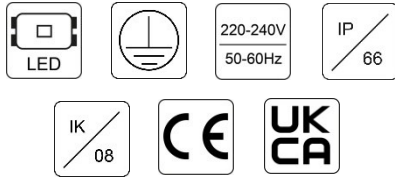


Titan Floodlight

TECHNICAL DATA SHEET



Images for the product family and options:



Description:

Surface mounted high-power LED floodlight
Light distribution type: direct
Optical system: lenses, tempered glass diffuser, impact resistant
Housing: aluminium
Colour: dark grey, RAL 7043

General data:

Mains voltage: 220-240V, 50-60Hz
LED lifetime, h: 135000/L80B10
SDCM: 3
Protection class IEC: I
Ingress protection code: IP66
Mechanical impact resistance: IK08
Operating temperature range, °C: ta -40...+40 (LED1x)/ ta -40...+50 (LED2x)

Installation:

On the horizontal or vertical surface. Screw terminal, 3x1x2.5mm²

Environment:

Outdoor

Application:

Industry, sports, transport terminal, airport

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Titan LED1x52100 E950 T740 LS30	320	640	165	52056	335,5	155	70+	4000	15,63
Titan LED1x58400 E951 T740 LS30	320	640	165	58384	383	152	70+	4000	15,63
Titan LED1x70900 E952 T740 LS30	320	640	165	70868	488,3	145	70+	4000	15,63
Titan LED2x52100 E953 T740 LS30	580	750	300	104112	671	155	70+	4000	34,48
Titan LED2x58400 E954 T740 LS30	580	750	300	116767	766	152	70+	4000	34,48
Titan LED2x70900 E955 T740 LS30	580	750	300	141736	976,6	145	70+	4000	34,48
<i>*note – 2x models comes with separate gearbox</i>									
Titan LED1x52100 E950 T740 LS45	320	640	165	52056	335,5	155	70+	4000	15,63
Titan LED1x58400 E951 T740 LS45	320	640	165	58384	383	152	70+	4000	15,63
Titan LED1x70900 E952 T740 LS45	320	640	165	70868	488,3	145	70+	4000	15,63
Titan LED2x52100 E953 T740 LS45	580	750	300	104112	671	155	70+	4000	34,48
Titan LED2x58400 E954 T740 LS45	580	750	300	116767	766	152	70+	4000	34,48
Titan LED2x70900 E955 T740 LS45	580	750	300	141736	976,6	145	70+	4000	34,48
<i>*note – 2x models comes with separate gearbox</i>									
Titan LED1x52100 E950 T740 LS60	320	640	165	52056	335,5	155	70+	4000	15,63
Titan LED1x58400 E951 T740 LS60	320	640	165	58384	383	152	70+	4000	15,63
Titan LED1x70900 E952 T740 LS60	320	640	165	70868	488,3	145	70+	4000	15,63
Titan LED2x52100 E953 T740 LS60	580	750	300	104112	671	155	70+	4000	34,48
Titan LED2x58400 E954 T740 LS60	580	750	300	116767	766	152	70+	4000	34,48
Titan LED2x70900 E955 T740 LS60	580	750	300	141736	976,6	145	70+	4000	34,48
<i>*note – 2x models comes with separate gearbox</i>									

TECHNICAL DATA SHEET

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Titan LED1x50400 E950 T740 LS90	320	640	165	50377	335,5	150	70+	4000	15,63
Titan LED1x56500 E951 T740 LS90	320	640	165	56500	383	148	70+	4000	15,63
Titan LED1x68600 E952 T740 LS90	320	640	165	68582	488,3	140	70+	4000	15,63
Titan LED2x50400 E953 T740 LS90	580	750	300	100753	671	150	70+	4000	34,48
Titan LED2x56500 E954 T740 LS90	580	750	300	113000	766	148	70+	4000	34,48
Titan LED2x68600 E955 T740 LS90	580	750	300	137164	976,6	140	70+	4000	34,48

*note – 2x models comes with separate gearbox

Titan LED1x45900 E950 T740 LSA1	320	640	165	45899	335,5	137	70+	4000	15,63
Titan LED1x51500 E951 T740 LSA1	320	640	165	51478	383	134	70+	4000	15,63
Titan LED1x62500 E952 T740 LSA1	320	640	165	62486	488,3	128	70+	4000	15,63
Titan LED2x45900 E953 T740 LSA1	580	750	300	91797	671	137	70+	4000	34,48
Titan LED2x51500 E954 T740 LSA1	580	750	300	102956	766	134	70+	4000	34,48
Titan LED2x62500 E955 T740 LSA1	580	750	300	124971	976,6	128	70+	4000	34,48

*note – 2x models comes with separate gearbox

Titan LED1x47050 E950 T740 LSA2	320	640	165	47018	335,5	140	70+	4000	15,63
Titan LED1x52750 E951 T740 LSA2	320	640	165	52734	383	138	70+	4000	15,63
Titan LED1x64050 E952 T740 LSA2	320	640	165	64010	488,3	131	70+	4000	15,63
Titan LED2x47050 E953 T740 LSA2	580	750	300	94036	671	140	70+	4000	34,48
Titan LED2x52750 E954 T740 LSA2	580	750	300	105467	766	138	70+	4000	34,48
Titan LED2x64050 E955 T740 LSA2	580	750	300	128019	976,6	131	70+	4000	34,48

*note – 2x models comes with separate gearbox

Titan LED1x48150 E950 T740 LSM1	320	640	165	48138	335,5	143	70+	4000	15,63
Titan LED1x54000 E951 T740 LSM1	320	640	165	53989	383	141	70+	4000	15,63
Titan LED1x65550 E952 T740 LSM1	320	640	165	65534	488,3	134	70+	4000	15,63
Titan LED2x48150 E953 T740 LSM1	580	750	300	96275	671	143	70+	4000	34,48
Titan LED2x54000 E954 T740 LSM1	580	750	300	107978	766	141	70+	4000	34,48
Titan LED2x65550 E955 T740 LSM1	580	750	300	131067	976,6	134	70+	4000	34,48

*note – 2x models comes with separate gearbox

*Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C.

SIGNATURE LED LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

Available options:

T740 Colour temperature 4000K, CRI 70+
 LS30 Optics with 30x30 beam angle
 LS45 Optics with 45x45 beam angle
 LS60 Optics with 60x60 beam angle
 LS90 Optics with 90x90 beam angle

LSA1
 LSA2
 LSM1
 10KV

Optics with asymmetric beam SA1
 Optics with asymmetric beam SA2
 Optics with asymmetric beam SM1
 Surge protection device 10KV (L/N)

