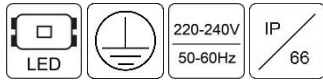


TAKU LED

Floodlights



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
Taku LED1x52650 E950 T740 LS20	320	640	165	52616	335,5	155	70+	4000	15,63
Taku LED1x59050 E951 T740 LS20	320	640	165	59011	383	152	70+	4000	15,63
Taku LED1x71650 E952 T740 LS20	320	640	165	71630	488,3	145	70+	4000	15,63
Taku LED2x52650 E953 T740 LS20	580	750	300	105231	671	155	70+	4000	34,48
Taku LED2x59050 E954 T740 LS20	580	750	300	118023	766	152	70+	4000	34,48
Taku LED2x71650 E955 T740 LS20	580	750	300	143260	976,6	145	70+	4000	34,48
<i>*note - 2x models comes with separate gearbox</i>									
Taku LED1x52100 E950 T740 LS30	320	640	165	52056	335,5	155	70+	4000	15,63
Taku LED1x58400 E951 T740 LS30	320	640	165	58384	383	152	70+	4000	15,63
Taku LED1x70900 E952 T740 LS30	320	640	165	70868	488,3	145	70+	4000	15,63
Taku LED2x52100 E953 T740 LS30	580	750	300	104112	671	155	70+	4000	34,48
Taku LED2x58400 E954 T740 LS30	580	750	300	116767	766	152	70+	4000	34,48
Taku LED2x70900 E955 T740 LS30	580	750	300	141736	976,6	145	70+	4000	34,48
<i>*note - 2x models comes with separate gearbox</i>									
Taku LED1x52100 E950 T740 LS45	320	640	165	52056	335,5	155	70+	4000	15,63
Taku LED1x58400 E951 T740 LS45	320	640	165	58384	383	152	70+	4000	15,63
Taku LED1x70900 E952 T740 LS45	320	640	165	70868	488,3	145	70+	4000	15,63
Taku LED2x52100 E953 T740 LS45	580	750	300	104112	671	155	70+	4000	34,48
Taku LED2x58400 E954 T740 LS45	580	750	300	116767	766	152	70+	4000	34,48
Taku LED2x70900 E955 T740 LS45	580	750	300	141736	976,6	145	70+	4000	34,48
<i>*note - 2x models comes with separate gearbox</i>									
Taku LED1x52100 E950 T740 LS60	320	640	165	52056	335,5	155	70+	4000	15,63
Taku LED1x58400 E951 T740 LS60	320	640	165	58384	383	152	70+	4000	15,63
Taku LED1x70900 E952 T740 LS60	320	640	165	70868	488,3	145	70+	4000	15,63
Taku LED2x52100 E953 T740 LS60	580	750	300	104112	671	155	70+	4000	34,48
Taku LED2x58400 E954 T740 LS60	580	750	300	116767	766	152	70+	4000	34,48
Taku LED2x70900 E955 T740 LS60	580	750	300	141736	976,6	145	70+	4000	34,48
<i>*note - 2x models comes with separate gearbox</i>									
Taku LED1x50400 E950 T740 LS90	320	640	165	50377	335,5	150	70+	4000	15,63
Taku LED1x56500 E951 T740 LS90	320	640	165	56500	383	148	70+	4000	15,63
Taku LED1x68600 E952 T740 LS90	320	640	165	68582	488,3	140	70+	4000	15,63
Taku LED2x50400 E953 T740 LS90	580	750	300	100753	671	150	70+	4000	34,48
Taku LED2x56500 E954 T740 LS90	580	750	300	113000	766	148	70+	4000	34,48
Taku LED2x68600 E955 T740 LS90	580	750	300	137164	976,6	140	70+	4000	34,48
<i>*note - 2x models comes with separate gearbox</i>									
Taku LED1x45900 E950 T740 LSA1	320	640	165	45899	335,5	137	70+	4000	15,63
Taku LED1x51500 E951 T740 LSA1	320	640	165	51478	383	134	70+	4000	15,63

Product	Length, mm	Width, mm	Height, mm	Luminaire output, lm	System power, W	System efficacy, lm/W	CRI	CCT, K	Weight, kg
Taku LED1x62500 E952 T740 LSA1	320	640	165	62486	488,3	128	70+	4000	15,63
Taku LED2x45900 E953 T740 LSA1	580	750	300	91797	671	137	70+	4000	34,48
Taku LED2x51500 E954 T740 LSA1	580	750	300	102956	766	134	70+	4000	34,48
Taku LED2x62500 E955 T740 LSA1	580	750	300	124971	976,6	128	70+	4000	34,48
<i>note – 2x models comes with separate gearbox</i>									
Taku LED1x47050 E950 T740 LSA2	320	640	165	47018	335,5	140	70+	4000	15,63
Taku LED1x52750 E951 T740 LSA2	320	640	165	52734	383	138	70+	4000	15,63
Taku LED1x64050 E952 T740 LSA2	320	640	165	64010	488,3	131	70+	4000	15,63
Taku LED2x47050 E953 T740 LSA2	580	750	300	94036	671	140	70+	4000	34,48
Taku LED2x52750 E954 T740 LSA2	580	750	300	105467	766	138	70+	4000	34,48
Taku LED2x64050 E955 T740 LSA2	580	750	300	128019	976,6	131	70+	4000	34,48
<i>note – 2x models comes with separate gearbox</i>									
Taku LED1x48150 E950 T740 LSM1	320	640	165	48138	335,5	143	70+	4000	15,63
Taku LED1x54000 E951 T740 LSM1	320	640	165	53989	383	141	70+	4000	15,63
Taku LED1x65550 E952 T740 LSM1	320	640	165	65534	488,3	134	70+	4000	15,63
Taku LED2x48150 E953 T740 LSM1	580	750	300	96275	671	143	70+	4000	34,48
Taku LED2x54000 E954 T740 LSM1	580	750	300	107978	766	141	70+	4000	34,48
Taku LED2x65550 E955 T740 LSM1	580	750	300	131067	976,6	134	70+	4000	34,48

*Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE 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+ | LSA1 | Optics with asymmetric beam SA1 |
| LS20 | Optics with 20x20 beam angle | LSA2 | Optics with asymmetric beam SA2 |
| LS30 | Optics with 30x30 beam angle | LSM1 | Optics with asymmetric beam SM1 |
| LS45 | Optics with 45x45 beam angle | DALI | Driver with DALI interface |
| LS60 | Optics with 60x60 beam angle | 10KV | Surge protection device 10kV (L/N) |
| LS90 | Optics with 90x90 beam angle | | |

