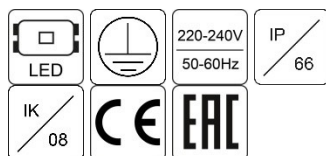


TAKU LED

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 (LED1)/ ta -40...+50 (LED2)
- Installation:** On the horizontal or vertical surface. Screw terminal, 3x1x2.5mm²
- Environment:** Outdoor
- Application:** Industry, sports, facade illumination, parking area, park, public space, street

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Taku LED1x49450 E950 T740 LS30	640	320	165	49422	324,7	152	70+	4000	15,6
Taku LED1x59600 E951 T740 LS30	640	320	165	59557	403,2	148	70+	4000	15,6
Taku LED1x67850 E952 T740 LS30	640	320	165	67829	475,5	143	70+	4000	15,6
Taku LED2x49425 E953 T740 LS30	750	560	300	98844	649,5	152	70+	4000	34,5
Taku LED2x59575 E954 T740 LS30	750	560	300	119114	806,4	148	70+	4000	34,5
Taku LED2x67850 E955 T740 LS30	750	560	300	135657	951,1	143	70+	4000	34,5
Taku LED1x49450 E950 T740 LS45	640	320	165	49422	324,7	152	70+	4000	15,6
Taku LED1x59600 E951 T740 LS45	640	320	165	59557	403,2	148	70+	4000	15,6
Taku LED1x67850 E952 T740 LS45	640	320	165	67829	475,5	143	70+	4000	15,6
Taku LED2x49425 E953 T740 LS45	750	560	300	98844	649,5	152	70+	4000	34,5
Taku LED2x59575 E954 T740 LS45	750	560	300	119114	806,4	148	70+	4000	34,5
Taku LED2x67850 E955 T740 LS45	750	560	300	135657	951,1	143	70+	4000	34,5
Taku LED1x49450 E950 T740 LS60	640	320	165	49422	324,7	152	70+	4000	15,6
Taku LED1x59600 E951 T740 LS60	640	320	165	59557	403,2	148	70+	4000	15,6
Taku LED1x67850 E952 T740 LS60	640	320	165	67829	475,5	143	70+	4000	15,6
Taku LED2x49425 E953 T740 LS60	750	560	300	98844	649,5	152	70+	4000	34,5
Taku LED2x59575 E954 T740 LS60	750	560	300	119114	806,4	148	70+	4000	34,5
Taku LED2x67850 E955 T740 LS60	750	560	300	135657	951,1	143	70+	4000	34,5

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
Taku LED1x47850 E950 T740 LS90	640	320	165	47828	324,7	147	70+	4000	15,6
Taku LED1x57650 E951 T740 LS90	640	320	165	57636	403,2	143	70+	4000	15,6
Taku LED1x65650 E952 T740 LS90	640	320	165	65641	475,5	138	70+	4000	15,6
Taku LED2x47850 E953 T740 LS90	750	560	300	95656	649,5	147	70+	4000	34,5
Taku LED2x57650 E954 T740 LS90	750	560	300	115272	806,4	143	70+	4000	34,5
Taku LED2x65650 E955 T740 LS90	750	560	300	131281	951,1	138	70+	4000	34,5
Taku LED1x43600 E950 T740 LSA1	640	320	165	43576	324,7	134	70+	4000	15,6
Taku LED1x52550 E951 T740 LSA1	640	320	165	52513	403,2	130	70+	4000	15,6
Taku LED1x59850 E952 T740 LSA1	640	320	165	59806	475,5	126	70+	4000	15,6
Taku LED2x43600 E953 T740 LSA1	750	560	300	87153	649,5	134	70+	4000	34,5
Taku LED2x52525 E954 T740 LSA1	750	560	300	105026	806,4	130	70+	4000	34,5
Taku LED2x59825 E955 T740 LSA1	750	560	300	119612	951,1	126	70+	4000	34,5
Taku LED1x44650 E950 T740 LSA2	640	320	165	44639	324,7	137	70+	4000	15,6
Taku LED1x53800 E951 T740 LSA2	640	320	165	53794	403,2	133	70+	4000	15,6
Taku LED1x61300 E952 T740 LSA2	640	320	165	61265	475,5	129	70+	4000	15,6
Taku LED2x44650 E953 T740 LSA2	750	560	300	89279	649,5	137	70+	4000	34,5
Taku LED2x53800 E954 T740 LSA2	750	560	300	107587	806,4	133	70+	4000	34,5
Taku LED2x61275 E955 T740 LSA2	750	560	300	122529	951,1	129	70+	4000	34,5
Taku LED1x45750 E950 T740 LSM1	640	320	165	45702	324,7	141	70+	4000	15,6
Taku LED1x55100 E951 T740 LSM1	640	320	165	55074	403,2	137	70+	4000	15,6
Taku LED1x62750 E952 T740 LSM1	640	320	165	62723	475,5	132	70+	4000	15,6
Taku LED2x45725 E953 T740 LSM1	750	560	300	91404	649,5	141	70+	4000	34,5
Taku LED2x55075 E954 T740 LSM1	750	560	300	110149	806,4	137	70+	4000	34,5
Taku LED2x62725 E955 T740 LSM1	750	560	300	125446	951,1	132	70+	4000	34,5

*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:

SP10kV Surge protection device 10kV (L/N)
 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
 LSA1
 LSA2
 LSM1

Optics with 90x90° beam angle
 Optics with asymmetric beam SA1
 Optics with asymmetric beam SA2
 Optics with asymmetric beam SM1

