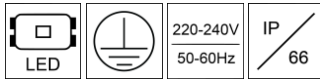


TAKU LED

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; LED3x)

Installation:

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

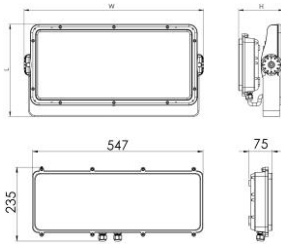
Environment:

Outdoor

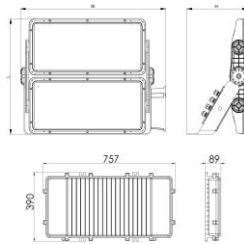
Application:

Industry, sports, transport terminal, airport

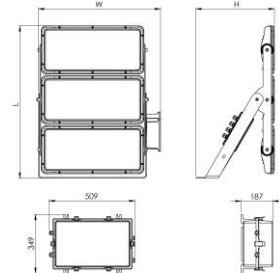
1x DALI models comes with separate gearbox



2x models comes with separate gearbox



3x models comes with separate gearbox



Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Taku LED1x52100 E950 T740 LS30	640	165	320	52056	335,5	155	70+	4000	15,7
Taku LED1x58400 E951 T740 LS30	640	165	320	58384	383,0	152	70+	4000	15,7
Taku LED1x70900 E952 T740 LS30	640	165	320	70868	488,3	145	70+	4000	15,7
Taku LED2x52100 E953 T740 LS30	750	300	580	104112	671,0	155	70+	4000	34,5
Taku LED2x58400 E954 T740 LS30	750	300	580	116767	766,0	152	70+	4000	34,5
Taku LED2x70900 E955 T740 LS30	750	300	580	141736	976,6	145	70+	4000	34,5
Taku LED3x52100 J835 T740 LS30	637	464	900	156167	1006,5	155	70+	4000	41,5
Taku LED3x58400 J836 T740 LS30	637	464	900	175151	1148,9	152	70+	4000	41,5
Taku LED3x70900 J837 T740 LS30	637	464	900	212604	1464,9	145	70+	4000	41,5
<i>*note - 2x, 3x models comes with separate gearbox</i>									
Taku LED1x52100 E950 T740 LS45	640	165	320	52056	335,5	155	70+	4000	15,7
Taku LED1x58400 E951 T740 LS45	640	165	320	58384	383,0	152	70+	4000	15,7
Taku LED1x70900 E952 T740 LS45	640	165	320	70868	488,3	145	70+	4000	15,7
Taku LED2x52100 E953 T740 LS45	750	300	580	104112	671,0	155	70+	4000	34,5
Taku LED2x58400 E954 T740 LS45	750	300	580	116767	766,0	152	70+	4000	34,5
Taku LED2x70900 E955 T740 LS45	750	300	580	141736	976,6	145	70+	4000	34,5
Taku LED3x52100 J835 T740 LS45	637	464	900	156167	1006,5	155	70+	4000	41,5
Taku LED3x58400 J836 T740 LS45	637	464	900	175151	1148,9	152	70+	4000	41,5
Taku LED3x70900 J837 T740 LS45	637	464	900	212604	1464,9	145	70+	4000	41,5
<i>*note - 2x, 3x models comes with separate gearbox</i>									
Taku LED1x52100 E950 T740 LS60	640	165	320	52056	335,5	155	70+	4000	15,7
Taku LED1x58400 E951 T740 LS60	640	165	320	58384	383,0	152	70+	4000	15,7

Product	Length, mm	Width, mm	Height, mm	Luminaire output, lm	System power, W	System efficacy, lm/W	CRI	CCT, K	Weight, kg
Taku LED1x70900 E952 T740 LS60	640	165	320	70868	488,3	145	70+	4000	15,7
Taku LED2x52100 E953 T740 LS60	750	300	580	104112	671,0	155	70+	4000	34,5
Taku LED2x58400 E954 T740 LS60	750	300	580	116767	766,0	152	70+	4000	34,5
Taku LED2x70900 E955 T740 LS60	750	300	580	141736	976,6	145	70+	4000	34,5
Taku LED3x52100 J835 T740 LS60	637	464	900	156167	1006,5	155	70+	4000	41,5
Taku LED3x58400 J836 T740 LS60	637	464	900	175151	1148,9	152	70+	4000	41,5
Taku LED3x70900 J837 T740 LS60	637	464	900	212604	1464,9	145	70+	4000	41,5

note – 2x, 3x models comes with separate gearbox

Taku LED1x50400 E950 T740 LS90	640	165	320	50377	335,5	150	70+	4000	15,7
Taku LED1x56500 E951 T740 LS90	640	165	320	56500	383,0	148	70+	4000	15,7
Taku LED1x68600 E952 T740 LS90	640	165	320	68582	488,3	140	70+	4000	15,7
Taku LED2x50400 E953 T740 LS90	750	300	580	100753	671,0	150	70+	4000	34,5
Taku LED2x56500 E954 T740 LS90	750	300	580	113000	766,0	148	70+	4000	34,5
Taku LED2x68600 E955 T740 LS90	750	300	580	137164	976,6	140	70+	4000	34,5
Taku LED3x50400 J835 T740 LS90	637	464	900	151130	1006,5	150	70+	4000	41,5
Taku LED3x56500 J836 T740 LS90	637	464	900	169501	1148,9	150	70+	4000	41,5
Taku LED3x68600 J837 T740 LS90	637	464	900	205745	1464,9	150	70+	4000	41,5

note – 2x, 3x models comes with separate gearbox

Taku LED1x45900 E950 T740 LSA1	640	165	320	45899	335,5	137	70+	4000	15,7
Taku LED1x51500 E951 T740 LSA1	640	165	320	51478	383,0	134	70+	4000	15,7
Taku LED1x62500 E952 T740 LSA1	640	165	320	62486	488,3	128	70+	4000	15,7
Taku LED2x45900 E953 T740 LSA1	750	300	580	91797	671,0	137	70+	4000	34,5
Taku LED2x51500 E954 T740 LSA1	750	300	580	102956	766,0	134	70+	4000	34,5
Taku LED2x62500 E955 T740 LSA1	750	300	580	124971	976,6	128	70+	4000	34,5
Taku LED3x45900 J835 T740 LSA1	637	464	900	137696	1006,5	137	70+	4000	41,5
Taku LED3x51500 J836 T740 LSA1	637	464	900	154434	1148,9	134	70+	4000	41,5
Taku LED3x62500 J837 T740 LSA1	637	464	900	187457	1464,9	128	70+	4000	41,5

note – 2x, 3x models comes with separate gearbox

Taku LED1x47050 E950 T740 LSA2	640	165	320	47018	335,5	140	70+	4000	15,7
Taku LED1x52750 E951 T740 LSA2	640	165	320	52734	383,0	138	70+	4000	15,7
Taku LED1x64050 E952 T740 LSA2	640	165	320	64010	488,3	131	70+	4000	15,7
Taku LED2x47050 E953 T740 LSA2	750	300	580	94036	671,0	140	70+	4000	34,5
Taku LED2x52750 E954 T740 LSA2	750	300	580	105467	766,0	138	70+	4000	34,5
Taku LED2x64050 E955 T740 LSA2	750	300	580	128019	976,6	131	70+	4000	34,5
Taku LED3x47050 J835 T740 LSA2	637	464	900	141054	1006,5	140	70+	4000	41,5
Taku LED3x52750 J836 T740 LSA2	637	464	900	158201	1148,9	138	70+	4000	41,5
Taku LED3x64050 J837 T740 LSA2	637	464	900	192029	1464,9	131	70+	4000	41,5

note – 2x, 3x models comes with separate gearbox

Taku LED1x48150 E950 T740 LSM1	640	165	320	48138	335,5	143	70+	4000	15,7
Taku LED1x54000 E951 T740 LSM1	640	165	320	53989	383,0	141	70+	4000	15,7
Taku LED1x65550 E952 T740 LSM1	640	165	320	65534	488,3	134	70+	4000	15,7
Taku LED2x48150 E953 T740 LSM1	750	300	580	96275	671,0	143	70+	4000	34,5
Taku LED2x54000 E954 T740 LSM1	750	300	580	107978	766,0	141	70+	4000	34,5
Taku LED2x65550 E955 T740 LSM1	750	300	580	131067	976,6	134	70+	4000	34,5
Taku LED3x48150 J835 T740 LSM1	637	464	900	144413	1006,5	143	70+	4000	41,5
Taku LED3x54000 J836 T740 LSM1	637	464	900	161967	1148,9	141	70+	4000	41,5
Taku LED3x65550 J837 T740 LSM1	637	464	900	196601	1464,9	134	70+	4000	41,5

note – 2x, 3x models comes with separate gearbox

*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

*Photos are for illustrational purposes only. The exact appearance of the product may vary depending on the monitor settings, options selected and other factors.

Available options:

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

LSA1
LSA2
LSM1
DALI
10KV

Optics with asymmetric beam SA1
Optics with asymmetric beam SA2
Optics with asymmetric beam SM1
Driver with DALI interface
Surge protection device 10kV (L/N)

