PROFILE
KATANA wet-rated

The Katana is a simple extrusion with a low profile, giving you option for creating lighting effects in very unique locations without giving up functionality.

Profile
Extruded aluminium construction
Anodized finish
Available in custom length
 L ≤ [8'] (2,44 m)
Easy wiring: profiles sections connect directly to each other via connectors (or using a connectors equipped jumper wire if necessary)
Caps included
Outdoor: silicone sealent used for wet location rating
call for details

Size reference

CSA
c ⬦ us
254752

❀ SENSO

HOW TO ORDER KATANA?

Please pick your profile:

Add a length: (m)

e.g. 455-815-2.00

part no. **455** — **815**   — [   ]
                                        LENGTH

455 *outdoor* **815** *Katana*

Please pick your lens:

Add a length: (m)

e.g. 555-502-2.00

part no. **555** — [   ]   — [   ]
          MODEL   LENS   LENGTH

555 *outdoor* **500** *frosted*
                   502 *clear*

Please pick your LED:

Add a length: (m) *check cut length

part no. **551** — [   ] — [   ] — [   ] — [   ]
                                                LENGTH

e.g. 551-580-030-40-2.00

CRI	LED	STYLE		COLOUR TEMPERATURE	
580 *<85*	ECO	**030**	*360*	**90**	*2700 K*
		060	*680*	**70**	*3200 K*
		095	*1080*	**40**	*4100 K*
	PRO-LP	**065**	*650*	**95**	*2300 K (proLP only)*
		085	*850*	**90**	*2700 K*
		105	*1050*	**70**	*3000 K*
780 *>85*	PRO-HP	**100**	*1080*	**40**	*4000 K*
	RGB	**RGB**		**55**	*5500K (except Pro CRI95)*
				98	*RGB*

Your final number is:

e.g. 455-815-502-551-580-030-40-2.00

part no. **455** — **815** — [   ] — **551** — [   ] — [   ] — [   ] — [   ]
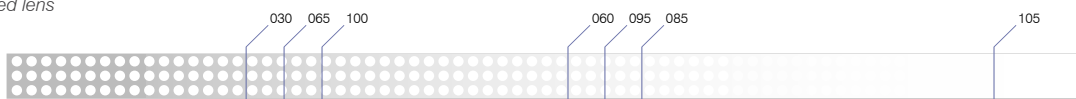   MODEL   PROFILE   LENS   CRI   STYLE   COLOUR   OVERALL
                   STYLE   TEMPERATURE   LENGTH

For your reference:

LED Pixelation
in profile with frosted lens

030 065 100   060 095 085   105

Katana flat

030 065 100   095 085   060 105

Katana round

WET-RATED KATANA
rev. 2016 03
Page 2 of 5

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⊛ SENSO
www.sensolighting.com
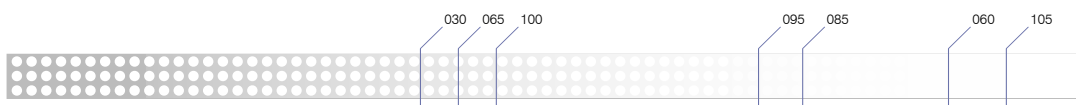
24V LINEAR LED LIGHT SOURCE

MILES ECO

STYLE	LED/M	WATT/M	LUMENS/M	CRI	MAX. LENGTH	CUT LENGTH	COLOUR TEMPERATURE				
							2300	2700	3200	4100	5500
030	60	4.8	360	83	5.0m	100mm		●	●	●	
060	120	9.6	680	83	5.0m	50mm		●	●	●	
095	60	14.4	1080	83	5.0m	100mm		●	●	●	
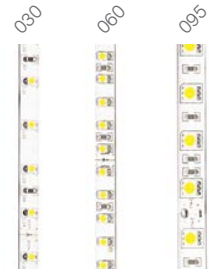
MILES PRO-LP

STYLE	LED/M	WATT/M	LUMENS/M	CRI	MAX. LENGTH	CUT LENGTH	COLOUR TEMPERATURE				
							2300	2700	3000	4000	5500
065	71	6	650	83	8.5m	84mm	●	●	●	●	●
085	100	8.3	850	83	7.5m	60mm	●	●	●	●	●
105	200	9.5	1050	83	6.0m	30mm	●	●	●	●	●

MILES PRO-HP

STYLE	LED/M	WATT/M	LUMENS/M	CRI	MAX. LENGTH	CUT LENGTH	COLOUR TEMPERATURE				
							2300	2700	3000	4000	5500
100	40	10.6	1080	85	6.0m	150mm		●	●	●	

MILES RGB

| STYLE	LED/M	WATT/M	LUMENS/M	CRI	MAX. LENGTH	CUT LENGTH
RGB	60	14.4	670		5.0m	100mm

RGB

Accessories for Katana (wet-rated):

Terminal Cap
- Used to end a section of profile
- Installed on one end of profile section with the other end terminated by a lead/jumper cable

End Cap
- with pre-installed jumper wire
- Aluminium construction

Lead Cable for Driver
- Comes preinstalled to the driver box
- Connector preinstalled: ready to plug to profiles

17mm /0.67"
10mm /0.39"
7mm /0.28"

Lens

PMMA construction
Easily clipped in profile
Comes precut to match profile length

flush
clear 95% transparent
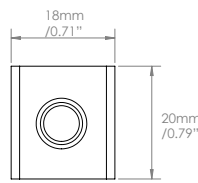*frosted 65% transparent*

high
frosted 65% transparent

45° Mount Clip
part number **555-815-21**

- Steel construction
- Profile is mounted flush to surface
- Not visible once installed

14mm /0.55"
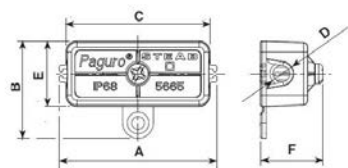20mm /0.79"
15mm /0.59"
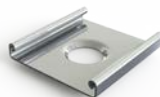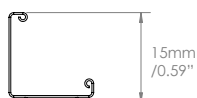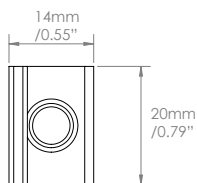
Mounting Clip
part number **555-815-20**

- Steel construction
- Profile is mounted flush to surface
- Not visible once installed

18mm /0.71"
20mm /0.79"
3mm /0.12"
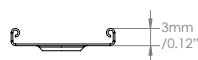
Junction Connector
part number **455-104-36** with 36" lead
455-104-XX with custom length

- IP68 weather proofed

Dimensioni / Dimensions (mm)					
A	B	C	D	E	F
44	27	40	*	18	17,5

Drivers for Katana (wet-rated):

902 Standard series

non-dimmable

Type		part number
24V	10W	**902-24010**
24V	25W	**902-24025**
24V	60W	**902-24060**
24V	80W	**902-24080**
24V	96W	**902-24096**

1-7/8"
(48 mm)

11-1/2"
(292 mm)

1-13/16"
(46 mm)
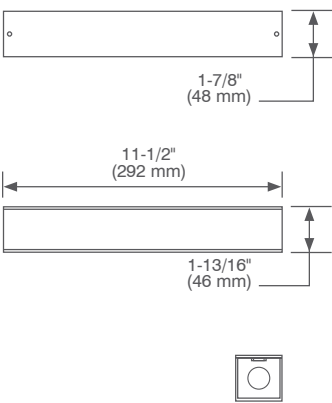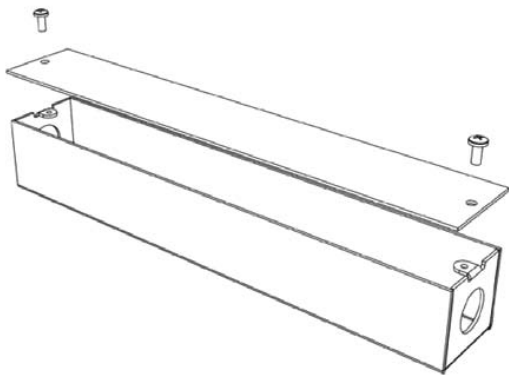
908 series

dimmable

Type		part number
24V	40W	**908-24040**
24V	60W	**908-24060**
24V	96W	**908-24100**

1.26"
32mm

6.77"
171mm

2.67"
68mm