PROFILE
EXCALIBUR

The Excalibur is a 45˚ surface mount profile that allows you to have specific directional light for your applications.

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

Size reference

CSA
C us
254752

❀ SENSO

HOW TO ORDER EXCALIBUR?

Please pick your profile:

Add a length: (m)

e.g. 555-915-2.00

part no. **555** — **315** — [ ] LENGTH

555 *profile* **315** *Excalibur*

Please pick your lens:

Add a length: (m)

e.g. 555-502-2.00

part no. **555** — [ ] — [ ] LENGTH

MODEL LENS

555 *profile* **500** *frosted*
502 *clear*

Please pick your LED:

Add a length: (m) *check cut length

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

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

CRI	LED	STYLE		COLOUR TEMPERATURE	
580 *<85*	ECO	**030**	*360*	**90**	*2700 K*
		060	*680*	**70**	*3200 K*
		095	*1080*	**40**	*4100 K*
		120	*1420*		
	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*
		170	*1800*	**55**	*5500K (except Pro CRI95)*
		190	*1920*	**98**	*RGB*
		360	*3600*		
	PRO-CRI95	**150**	*1533*		
	RGB	**RGB**			
		RGB+W			

LENGTH

Your final number is:

e.g. 555-315-08-502-551-580-030-40-2.00

part no. **555** — **315** — [ ] — **551** — [ ] — [ ] — [ ] — [ ]

MODEL | PROFILE STYLE | LENS | | CRI | STYLE | COLOUR TEMPERATURE | OVERALL LENGTH

For your reference:

LED Pixelation
in profile with frosted lens

190 030 065 100   060   095   085 170/150   120 105 360

SENSO

302 50 Ave SE. Calgary, Alberta, T2G 2A9 Canada • E: info@sensolighting.com • T: 403.216.7043 • F:403.216.7045

www.sensolighting.com
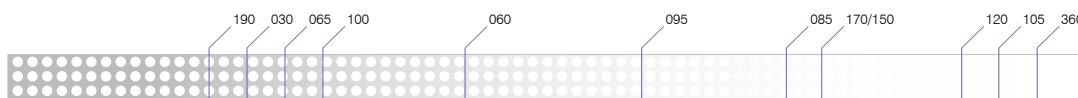
24V LINEAR LED LIGHT SOURCE

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		●	●	●	
120	240	19.2	1420	83	5.0m	25mm		●	●	●	
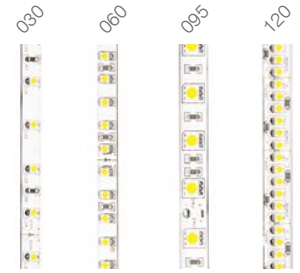
MILES PRO-LP

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		●	●	●	
170	66	17.9	1800	85	5.0m	90mm		●	●	●	
190	40	19.3	1920	85	4.5m	150mm		●	●	●	●
360	133	35.5	3600	85	2.5m	45mm		●	●	●	

MILES PRO-CRI95

STYLE	LED/M	WATT/M	LUMENS/M	CRI	MAX. LENGTH	CUT LENGTH	COLOUR TEMPERATURE				
							2300	2700	3000	4000	5500
150	66	17.9	1533	95	5.0m	90mm		●	●	●	

150

MILES RGB

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

RGB

MILES RGB+W

STYLE	LED/M	WATT/M	LUMENS/M	CRI	MAX. LENGTH	CUT LENGTH
RGB+W	266	22.25	1193		3.25m	90mm

RGB+W

Accessories for Excalibur:

Terminal Cap

- Used to end a section of profile
- Aluminium construction
- Installed on one end of profile section with the other end terminated by a cap with a connector.

End Cap With Connector Hole

- Allows the installation of connectors
- Aluminium construction
- Used on both ends with male/female combination of connectors for pass through profile sections

Jumper Wire

- Allows connections between sections of profiles that cannot be linked directly
- Comes with set of connectors preinstalled

Lead Cable for Driver

- Comes preinstalled to the driver box
- Connector preinstalled: ready to plug to profiles

20mm
/0.79"

20mm
/0.79"

Lens

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

flush

clear 95% transparent
frosted 65% transparent
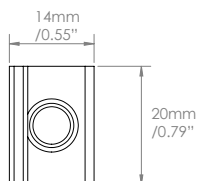
45° Mount Clip

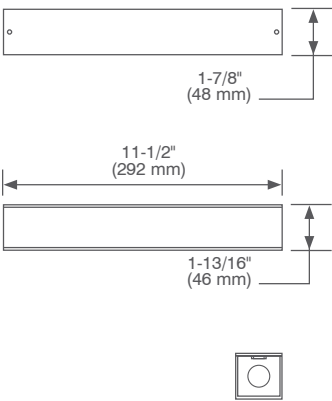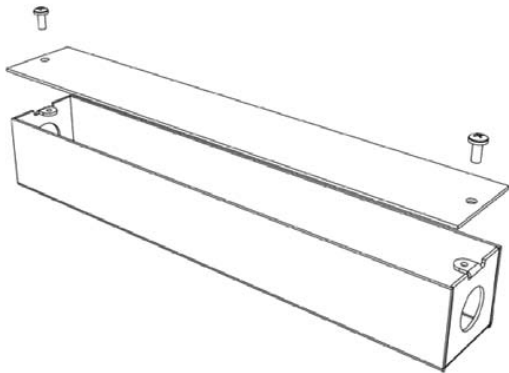part number **555-815-21**

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

14mm
/0.55"

20mm
/0.79"

15mm
/0.59"
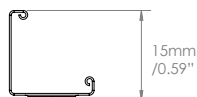
Drivers for Excalibur:

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