



# FELIX 40 SUB

TECHNICAL DATASHEET

## PROJECT INFORMATION

Project Name:

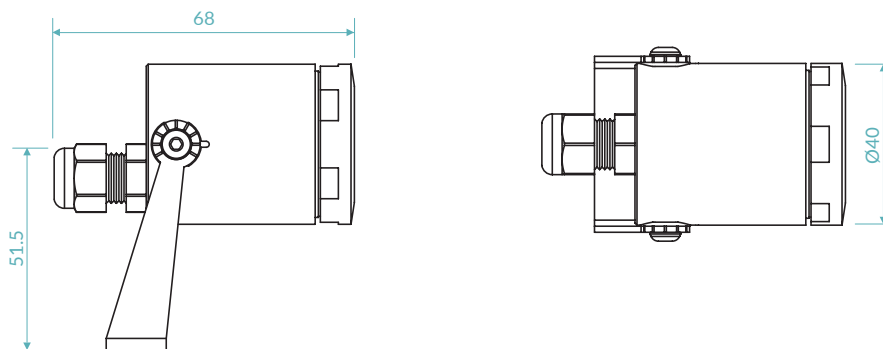
Reference:

Quantity:



CE IP68  
MADE IN ITALY

## TECHNICAL DRAWING




Measure unit: mm

## FINISHES



.03  
Stainless steel AISI316L

## PRODUCT CODE

<b>F40 = FELIX 40 SUB</b>	Select one component from each column to specify a complete configuration:		
	LED colour	Optics	Finish
	22 = 2200K 27 = 2700K 30 = 3000K 40 = 4000K	N = 10° M = 23° W = 43° E = 10°x40° X = 40°x10°	03 = Stainless steel AISI316L
		Power	02 = 2W

Standard configuration example:

**F40.30.N.03.02** | Felix 40 sub 3000K 10° optics stainless steel 2W

## TECHNICAL SHEET

### LIGHTING CHARACTERISTICS

Color Rendering Index	CRI > 90
Lumen output (source)	140 lm (3000K)
Lumen output (delivered)	113 lm (3000K)
Optics	10° / 23° / 43° / 10°x40° / 40°x10°
LED colour temperature	2200K / 2700K / 3000K / 4000K
LED lifetime	50000h L95 B10 (Ta 25°C)
Bin selection	Binning free 2 step MacAdam's

### MECHANICAL CHARACTERISTICS

Body	Stainless Steel AISI316L
Glass	Tempered extra clear glass 4mm
Finishes	Stainless Steel AISI316L
Installation	Surface mounted / Ground spike
Impact resistance	IK07
Weight	410g

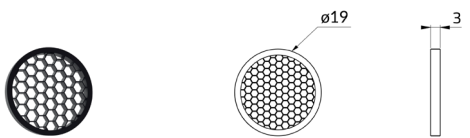
### ELECTRICAL CHARACTERISTICS

Power supply	Constant voltage 24Vdc
Power supply cables	500cm NS20N PCP 2x0,5mm <sup>2</sup>
Power consumption	2 Watt
Dimmable	Dimmable

### GENERAL CHARACTERISTICS

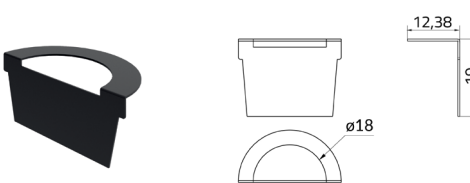
Operating temperature	-20°C +50°C
IP rating	IP68 (5 meter underwater)
Insulation class	Class III
Photobiological risk	RG0/RG1

ACCESSORIES



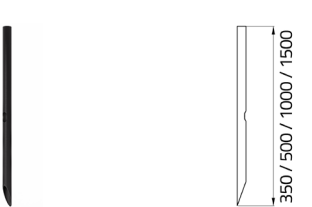
Honeycomb louver

Art. Nr.  
ACC.084



Anti-Glare louver

Art. Nr.  
ACC.008




Ground spike

Art. Nr.  
ACC.092

Finishes  
.03 = Stainless steel  
AISI316L

Length  
.035 = 35cm  
.050 = 50cm  
.100 = 100cm  
.150 = 150cm



Cable

Art. Nr.  
CV00040  
CV00041  
CV00042  
CV00043

Length  
10m  
15m  
20m  
25m

## POWER SUPPLIES 24Vdc CONSTANT VOLTAGE

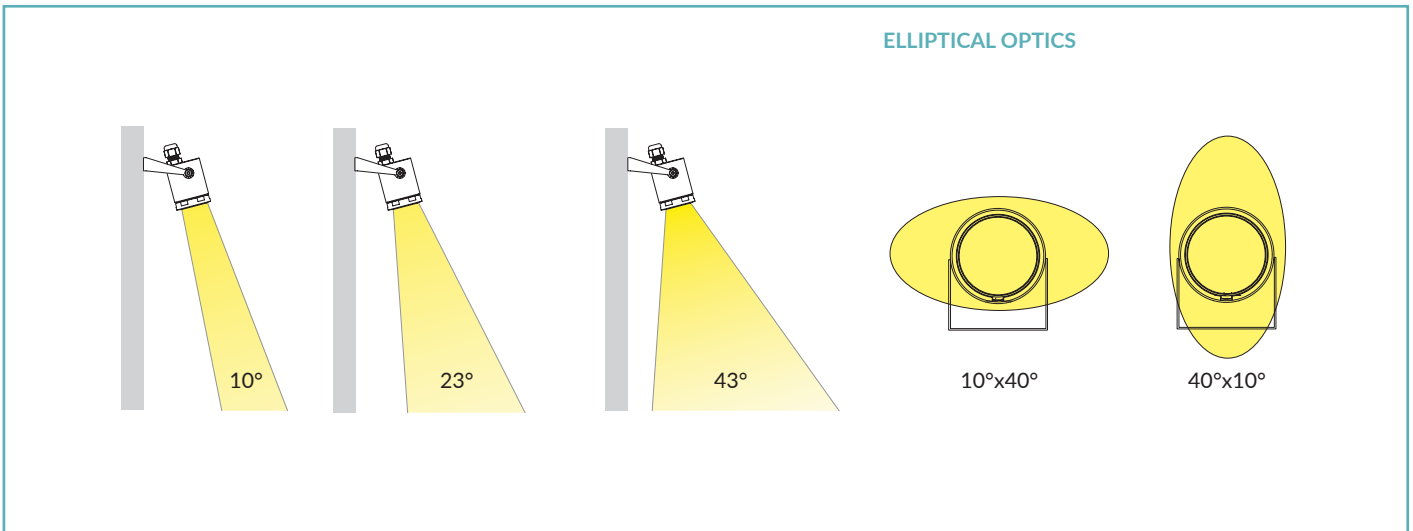
## On / Off

Code	Input	I Out	V Out	Watt	IP
PSU.CX.004	110÷240V / 50/60 Hz	0,9 A	24Vdc	20	IP20
PSU.CV.005	90÷305V / 47/63 Hz	1 A	24Vdc	25	IP67
PSU.CV.006	90÷305V / 47/63 Hz	2,5 A	24Vdc	60	IP67
PSU.CV.007	90÷305V / 47/63 Hz	3,75 A	24Vdc	90	IP67

## Control Gear

Code	Input	I Out	V Out	Watt	IP
CGE.004 - 0/1-10V	24Vdc	6,5 A	24Vdc	156	IP20
CGE.017 - DALI	24Vdc	6,5 A	24Vdc	156	IP20
CGE.017.IP - DALI	24Vdc	6,5 A	24Vdc	156	IP67
CGE.020 - DMX	24Vdc	6,5 A	24Vdc	156	IP20

OPTICS



PHOTOMETRICS

