



IP68



FELIX 40 SUB

Felix 40 sub is an extremely efficient compact IP68 surface mounted stainless steel LED projector, designed for optical excellence and engineered for complete resilience. Felix 40 sub offers a choice of four colour temperatures as standard (2200K, 2700K, 3000K and 4000K) and delivers 90 CRI for excellent colour rendering, and with binning-free LEDs carefully selected from two-step MacAdam's ellipses, colour consistency is assured throughout the unonovesette portfolio. With a deep recess of the in-house designed PCB, Felix 40 sub offers excellent glare control.

Felix 40 sub è un apparecchio a LED in acciaio inossidabile dalle dimensioni compatte, IP68 estremamente efficiente e compatto, ideato con un'ottica eccellente e progettato per una completa flessibilità. Felix 40 sub offre una scelta fra quattro temperature di colore standard (2200K, 2700K, 3000K e 4000K) tutte con CRI maggiore di 90 per una eccellente resa cromatica, Binning-free e due-step MacAdam's ellipses LED, assicurano consistenza del colore in tutte le versioni previste da unonovesette. Con l'elettronica progettata internamente e ben posizionata, Felix 40 sub offre un eccellente controllo dell'abbagliamento.

TECHNICAL DATA / DATI TECNICI:

IP68

2W

140 lm (3000K)

CRI >90



K 2200K / 2700K / 3000K / 4000K

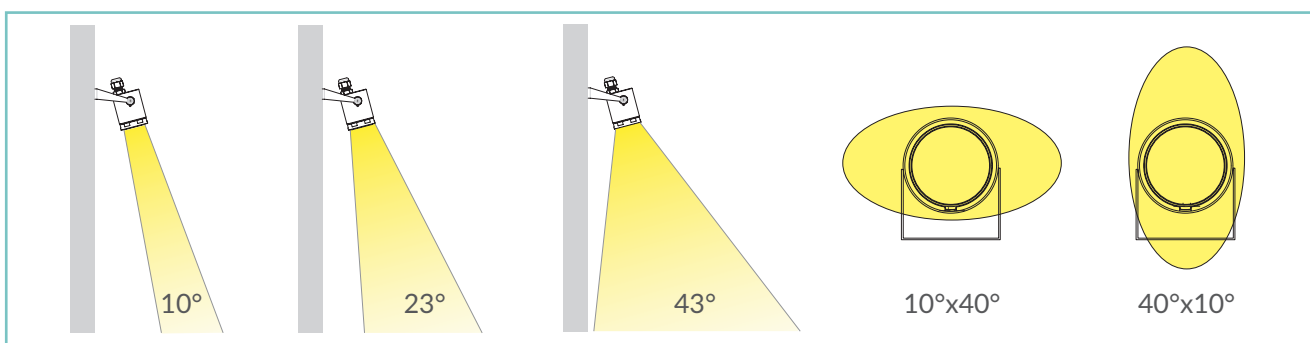
10° / 23° / 43° / 10°x40° / 40°x10°

Smart Shield

FINISHES / FINITURE:

Stainless steel AISI316L
Acciaio INOX AISI316L

OPTICS / OTTICHE:





PRODUCT CODE / CODICE PRODOTTO:

F40 = FELIX 40 SUB		Select one component from each column to specify a complete configuration: Selezionare un componente per ogni colonna per la configurazione completa:			
	LED colour / Colore LED	Optics / Ottiche	Finish / Finiture	Power / Potenza	
	22 = 2200K 27 = 2700K 30 = 3000K 40 = 4000K	N = 10° M = 23° W = 43° E = 10°x40° X = 40°x10°	03 = Stainless steel AISI316L / Acciaio INOX AISI316L	02 = 2W	

Standard configuration example/
Esempio di configurazione standard:

F40.30.N.03.02 Felix 40 sub 3000K 10° optics stainless steel / Acciaio INOX 2W

POWER SUPPLIES 24Vdc CONSTANT VOLTAGE / ALIMENTATORE TENSIONE COSTANTE 24Vdc:

On / Off

Code / Codice	Input	I Out	V Out	Watt	IP	#Felix 40 sub
PSU.CX.004	110÷240V / 50/60 Hz	0,9 A	24Vdc	20	IP20	Max 8
PSU.CV.005	90÷305V / 47/63 Hz	1 A	24Vdc	25	IP67	Max 9
PSU.CV.006	90÷305V / 47/63 Hz	2,5 A	24Vdc	60	IP67	Max 25
PSU.CV.007	90÷305V / 47/63 Hz	3,75 A	24Vdc	90	IP67	Max 36

Control gear / Elettronica di controllo

Code / Codice	Input	I Out	V Out	Watt	IP	#Felix 40 sub
CGE.004 - 0/1-10V	24Vdc	6,5 A	24Vdc	156	IP20	Max 70
CGE.017 - DALI	24Vdc	6,5 A	24Vdc	156	IP20	Max 70
CGE.017.IP - DALI	24Vdc	6,5 A	24Vdc	156	IP67	Max 70
CGE.020 - DMX	24Vdc	6,5 A	24Vdc	156	IP20	Max 70

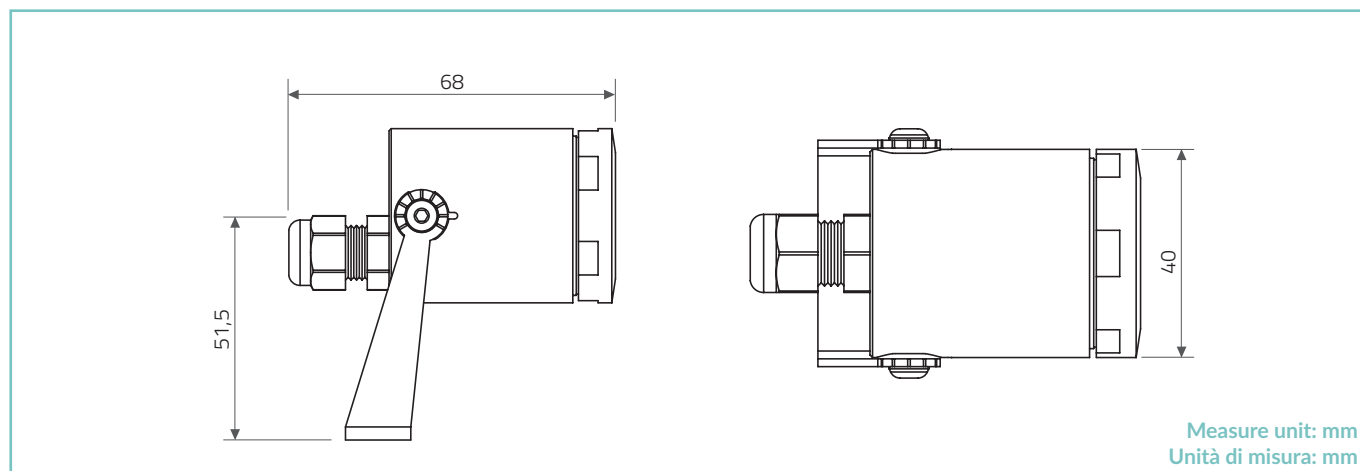
ACCESSORIES / ACCESSORI

			
Honeycomb louver Schermo alveolare ACC.084	Anti-Glare louver Frangiluce ACC.008	CV00040 CV00041 CV00042 CV00043	ACC.092 ACC.092.050 ACC.092.100 ACC.092.150
		Cable Cavo 10m 15m 20m 25m	Ground spike Picchetto 35cm 50cm 100cm 150cm



FELIX 40 SUB

TECHNICAL DRAWING / DISEGNO TECNICO:



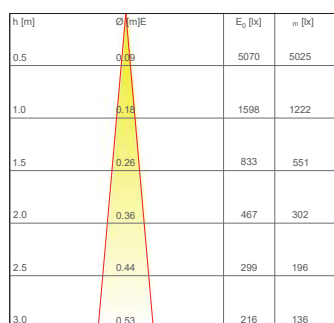
TECHNICAL SHEET / SCHEDA PRODOTTO:

Body: Stainless Steel AISI316L
Glass: Tempered extra clear glass 4mm
Finishes: Stainless Steel AISI316L
Installation: Surface mounted / Ground spike
Power supply cables: 500cm NS20N PCP 2x0,5mm²
Power supply: Constant voltage 24Vdc
Power consumption: 2 Watt
CRI: >90
Bin selection: Binning free 2 step MacAdam's
Lumen output (source): 140 lm (3000K)
Lumen output (delivered): 113 lm (3000K)
Operating temperature: -20°C +50°C
IP rating: IP68 (5 meter underwater)
Insulation class: Class III
Impact resistance: IK07
Weight: 410g
Optics: 10° / 23° / 43° / 10°x40° / 40°x10°
LED colour temperature: 2200K / 2700K / 3000K / 4000K
Lifetime LED: 50000h L95 B10 (Ta 25°C)
Photo biological risk: RG0 / RG1

Corpo: Acciaio INOX AISI316L
Vetro: Vetro temprato extrachiaro 4mm
Finiture: Acciaio INOX AISI316L
Fissaggio: Su superficie / Picchetto
Cavo di alimentazione: 500cm NS20N PCP 2x0,5mm²
Alimentazione: Tensione costante 24Vdc
Potenza assorbita: 2 Watt
CRI: >90
Selezione bin: Binning free 2 step MacAdam's
Flusso sorgente: 140 lm (3000K)
Flusso apparecchio: 113 lm (3000K)
Temperatura di funzionamento: -20°C +50°C
Grado di protezione: IP68 (5 metri in immersione)
Classe d'isolamento: Classe III
Protezione impatto: IK07
Peso: 410g
Ottiche: 10° / 23° / 43° / 10°x40° / 40°x10°
Temperatura colore LED: 2200K / 2700K / 3000K / 4000K
Vita media LED: 50000h L95 B10 (Ta 25°C)
Rischio fotobiologico: RG0 / RG1

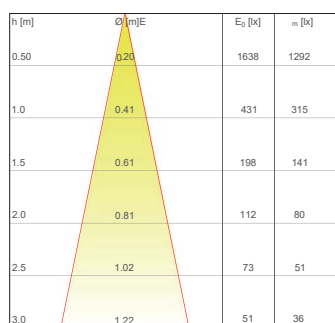
PHOTOMETRICS / CURVE FOTOMETRICHE:

10° - 2 Watt



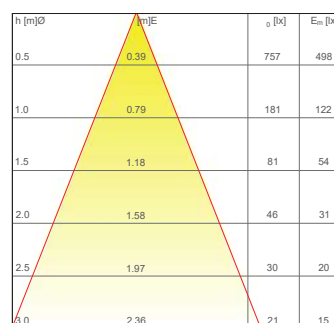
— C0 - C180 (10,0°)

23° - 2 Watt



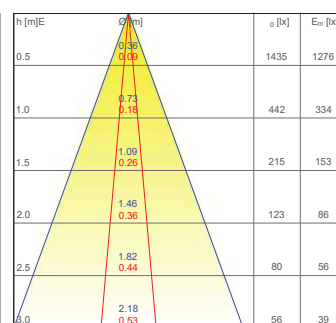
— C0 - C180 (23,0°)

43° - 2 Watt



— C0 - C180 (43,0°)

10°x40° - 2 Watt



— C0 - C180 (10,0°) — C90 - C270 (40,0°)