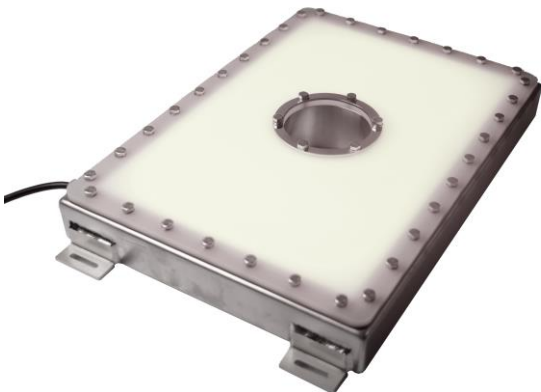
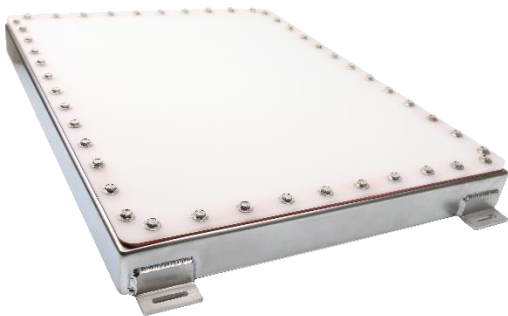




The Stainless Steel Range is specially designed for machine vision applications in food industry and washing environments (resistant to washing chemicals).

Available products

	
	
	
 Only EFFI-SMART-06 & EFFI-SMART-12	

Configuration



	Product	EFFI-BL-IP69K	EFFI-FD-IP69K	EFFI-FLEX-IP69K	EFFI-SMART-IP69K
Mechanics	Material	316L Stainless Steel	316L Stainless Steel	316L Stainless Steel	316L Stainless Steel
	Length	Every 50mm	Every 50mm	Every 100mm	6LED / 12LED
	Width	Every 50mm	Every 50mm		
	Hole diameter		70mm		
Optics	λ (nm)	625 / 850 / 5500K	625 / 850 / 5500K	405 / 465 / 525 / 625 / 850 / 5500K	465 / 525 / 625 / 850 / 5500K
	Window	Opaline	Opaline	Transparent / Semi-diffusive / Opaline	Transparent / Semi-diffusive / Opaline
	Lens position			P0 / P1 / P2 / P3	P0 / P1 / P2 / P3
Electronics	Default	! EFFI-BL-IP69K is 2X less powerful than EFFI-BL.(1)	! EFFI-FD-IP69K is 2X less powerful than EFFI-FD.(1)		
				Or (Option 1 : ELS)	And
				Or (Option 2 ELS-IN)	And
Options	Polariser	Not available	Not available	Available	Not available
	Linescan			Available	Not available
	Others	Others options on request, please contact EFFILUX			

(1) Power supply for EFFI-BL-IP69K-XXX-YYY and EFFI-FD-IP69K-XXX-YYY = $\frac{\text{Power supply for EFFI-BL-XXX-YYY or EFFI-FD-XXX-YYY}}{2}$

Please refer to the datasheet of standard products for more technical information about optics or electronics.

Electronical considerations



Contact arrangement

ÖLFLEX® ROBUST 210 (Câble 5X0.5 : ref LAPP 0021886) - Weather, bio oil, detergent and hot water resistant for use in food & beverage industry and composting plants

Core insulation made of modified PP / Outer sheath made of special TPE / Sheath colour: black

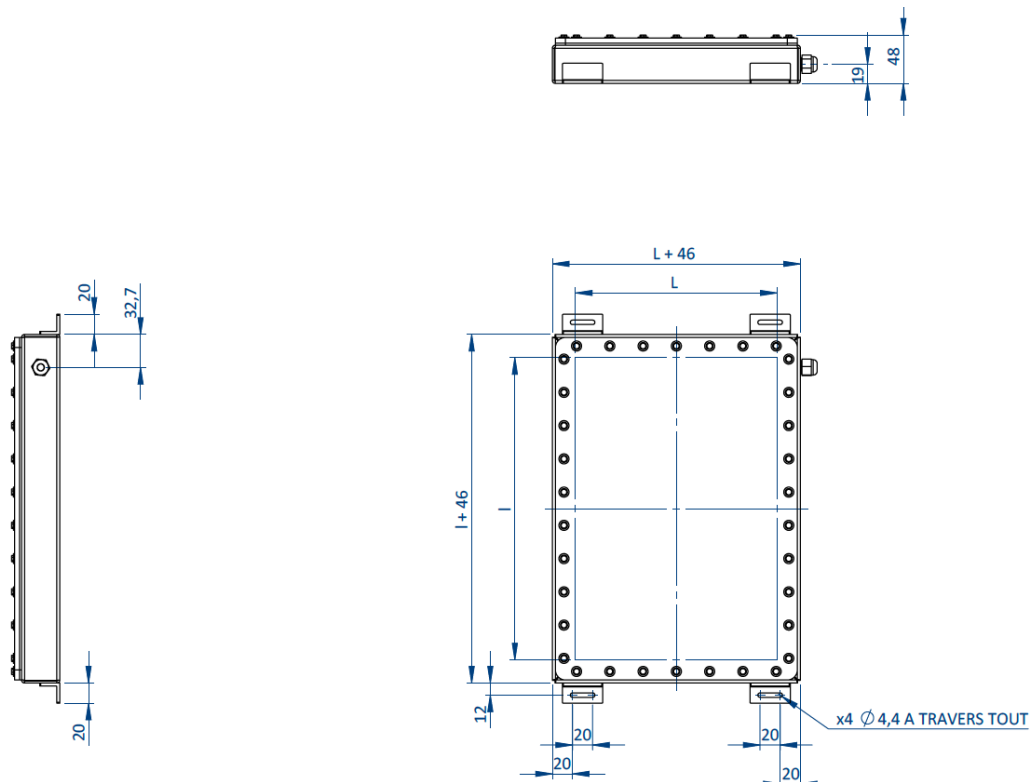
Length : 10m (other length available on request)

Conductor N°	EFFI-FD-IP69K / EFFI-BL-IP69K	EFFI-FLEX-IP69K	EFFI-SMART-IP69K
1	+24V	+24V	+24V
2	n.c.	n.c.	NPN
3	GND	GND	GND
4	DIM	TRIG (or DIM)	PNP
5	n.c.	n.c.	AIC

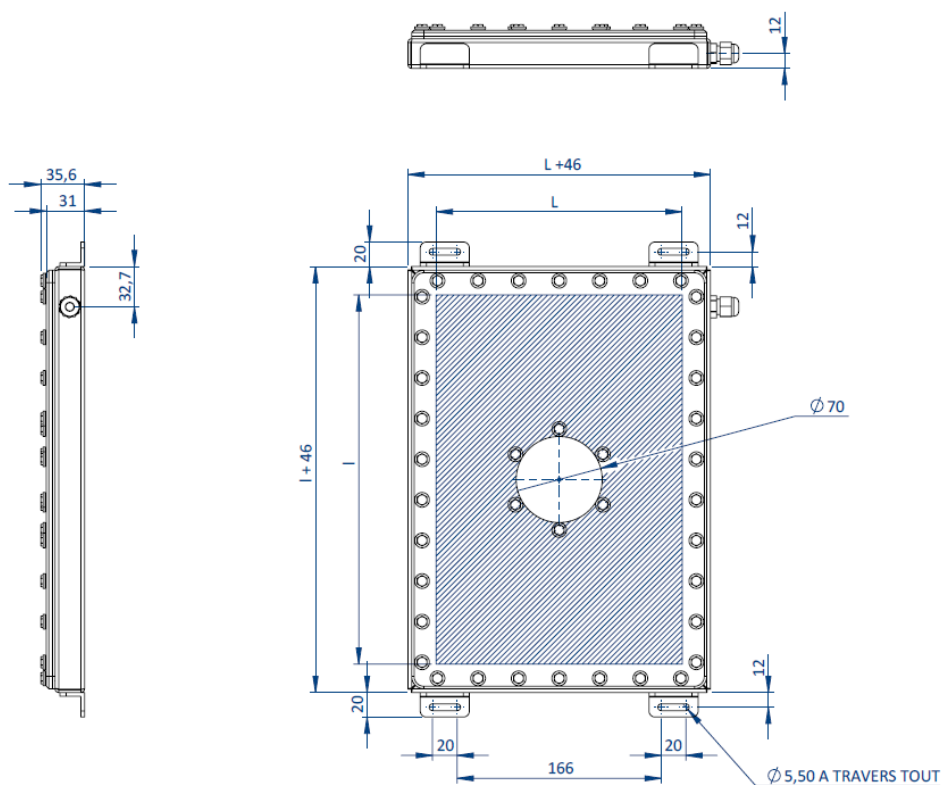
Mechanical considerations



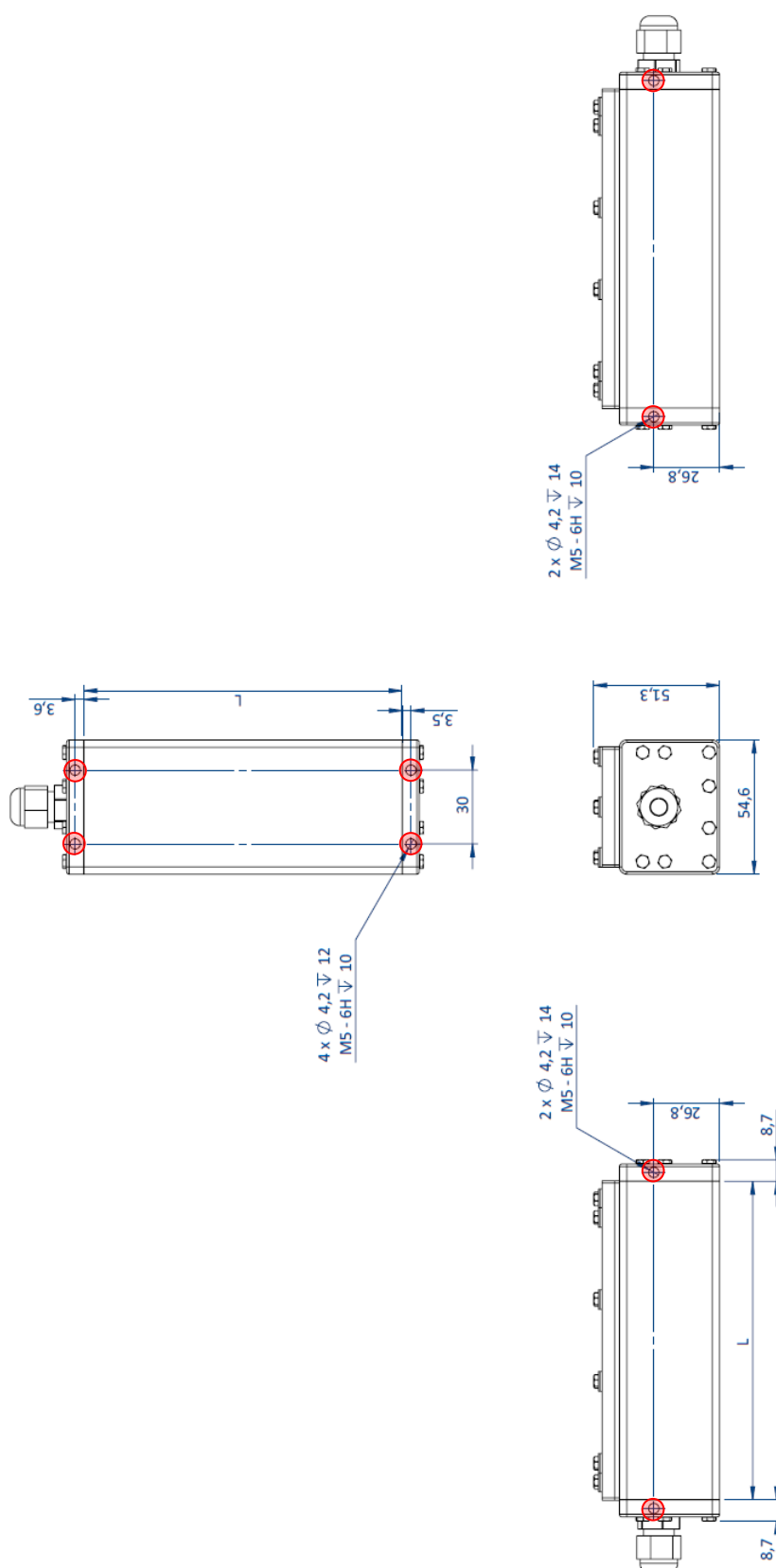
EFFI-BL-IP69K



EFFI-FD-IP69K



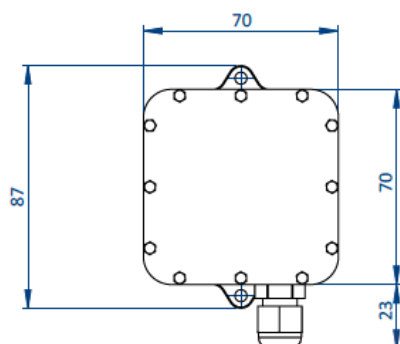
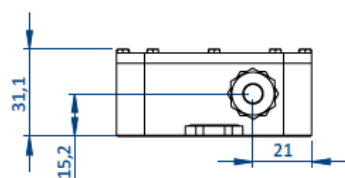
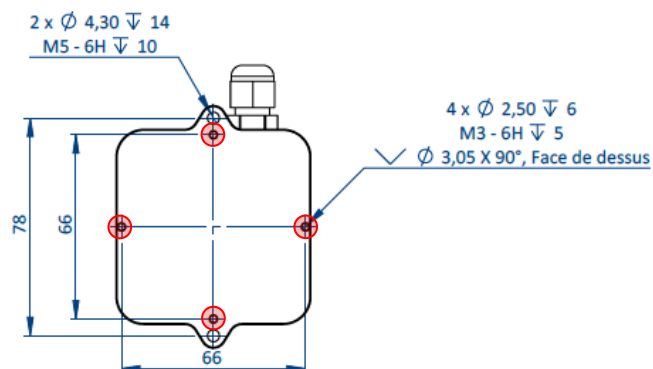
EFFI-FLEX-IP69K



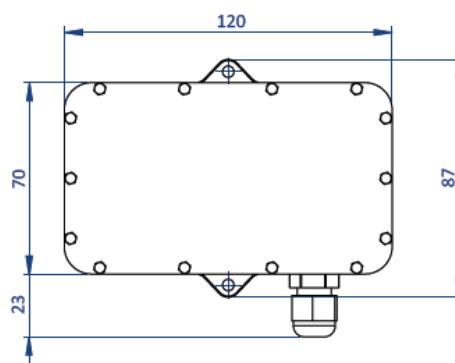
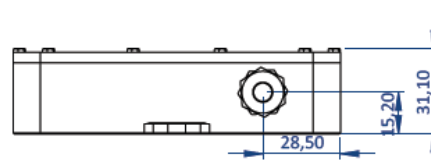
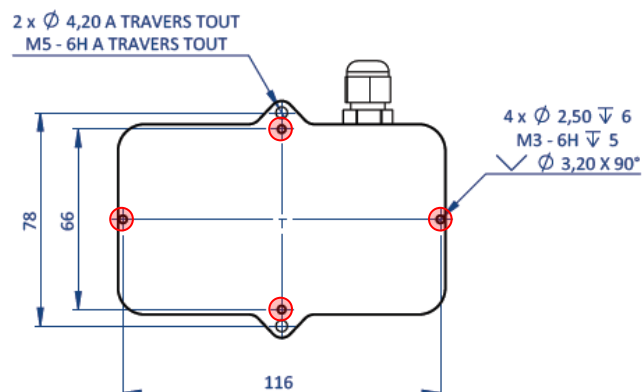
! To guarantee a FDA compliancy, stainless steel screws have to fill in the gaps (x8)

EFFI-SMART-IP69K

EFFI-SMART-IP69K-06



EFFI-SMART-IP69K-12



❗ To guarantee a FDA compliancy, stainless steel screws have to fill in the gaps (x4)