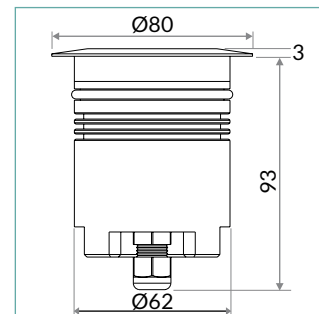
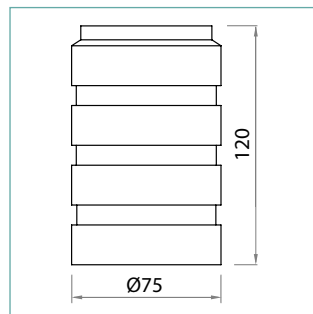
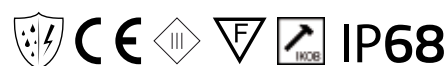
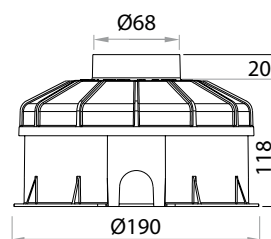




CALIBER 80 SUB



Housing box / Cassaforma



Recessed hole / Foro incasso



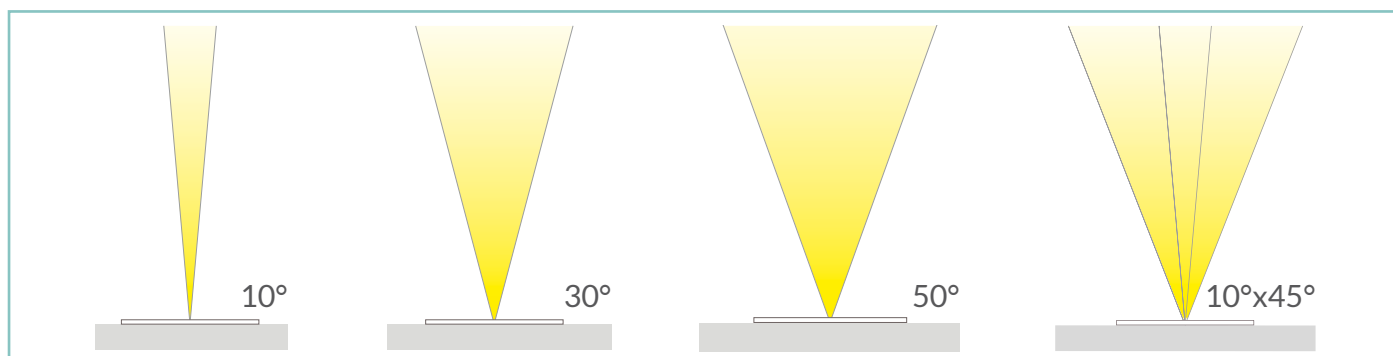
DESCRIPTION

Caliber 80 sub is an extremely efficient compact underwater recessed LED projector, designed for optical excellence and engineered for complete resilience. Caliber 80 sub offers a choice of four colour temperatures as standard (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, Caliber 80 sub offers excellent glare control.

DESCRIZIONE

Caliber 80 sub è un apparecchio a LED dalle dimensioni compatte da immersione estremamente efficiente. Ideato con un'ottica eccellente e progettato per una completa flessibilità. Caliber 80 sub offre una scelta fra quattro temperature di colore standard (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, Caliber 80 sub offre un eccellente controllo dell'abbagliamento.

OPTICS / OTTICHE:





CALIBER 80 SUB



TECHNICAL DATA / SCHEDA PRODOTTO:

Body:	Stainless Steel AISI316L	Corpo:	Acciaio INOX AISI316L
Glass:	Tempered extra clear / frosted glass 8 mm	Vetro:	Vetro temprato extra chiaro / satinato 8 mm
Finishes:	Electropolished stainless steel AISI316L	Finiture:	Acciaio INOX AISI316L elettrolucidato
Installation:	Housing box	Fissaggio:	Cassaforma
Power supply cables:	500 cm NS20N PCP 2x0,5 mm ²	Cavo di alimentazione:	500 cm NS20N PCP 2x0,5 mm ²
Power supply:	Constant voltage 24Vdc	Alimentazione:	Tensione costante 24Vdc
Power consumption:	5 Watt / 9 Watt	Potenza assorbita:	5 Watt / 9 Watt
CRI:	>90	CRI:	>90
Bin selection:	Binning free 2 step MacAdam's	Selezione bin:	Binning free 2 step MacAdam's
Lumen Output:	515 lm / 730 lm (3000K)	Flusso luminoso:	515 lm / 730 lm (3000K)
Operating temperature:	-20°C +50°C	Temperatura di funzionamento:	-20°C +50°C
IP rating:	IP68 (5 meter underwater)	Grado di protezione:	IP68 (5 metri in immersione)
Insulation class:	Class III	Classe d'isolamento:	Classe III
Impact resistance:	IK08	Protezione impatto:	IK08
Weight:	1,1 kg	Peso:	1,1 kg
Optics:	10° / 30° / 50° / 10°x 45° / (35° RGBW) / Satin	Ottiche:	10° / 30° / 50° / 10°x 45° / (35° RGBW) / Satinato
LED colour temperature:	2700K / 3000K / 4000K / RGBW	Temperatura colore LED:	2700K / 3000K / 4000K / RGBW
Lifetime LED:	100000 hrs	Vita media LED:	100000 hrs
Photo biological risk:	RG0 / RG1	Rischio fotobiologico:	RG0 / RG1

FINISHES / FINITURE:

	Electropolished stainless steel AISI316L Acciaio INOX AISI316L elettrolucidato
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PRODUCT CODE / CODICE PRODOTTO:

C8S = CALIBER 80 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	Watt
	27 = 2700K 30 = 3000K 40 = 4000K FC = RGBW	N = 10° M = 30° (35° RGBW) W = 50° E = 10°x 45° S = Satin / Satinato	12 = Electropolished stainless steel AISI316L/ Acciaio INOX AISI316L elettrolucidato	05 = 5W 09 = 9W

Standard configuration example/
Esempio di configurazione standard:

C8S.30.N.12.09 Caliber 80 SUB 3000K 10° optics electropolished stainless steel /
Acciaio INOX elettrolucidato 9W



CALIBER 80 SUB



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

On / Off

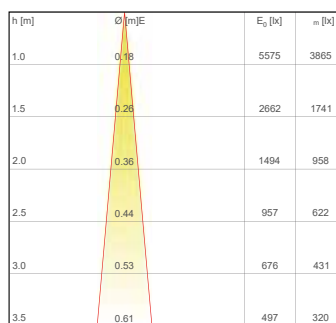
Code / Codice	Input	I Out	V Out	Watt	IP	#Caliber 80 sub
PSU.CX.004	110÷240V / 50/60 Hz	0,9 A	24Vdc	20	IP20	Max 2
PSU.CV.005	90÷305V / 47/63 Hz	1 A	24Vdc	25	IP67	Max 2
PSU.CV.006	90÷305V / 47/63 Hz	2,5 A	24Vdc	60	IP67	Max 6
PSU.CV.007	90÷305V / 47/63 Hz	3,75 A	24Vdc	90	IP67	Max 8

Control gear / Elettronica di controllo

Code / Codice	Input	I Out	V Out	Watt	IP	#Caliber 80 sub
CGE.004 - 0/1-10V	24Vdc	6,5 A	24Vdc	156	IP20	Max 15
CGE.017 - DALI	24Vdc	6,5 A	24Vdc	156	IP20	Max 15
CGE.017.IP - DALI	24Vdc	6,5 A	24Vdc	156	IP67	Max 15
CGE.020 - DMX	24Vdc	6,5 A	24Vdc	156	IP20	Max 15

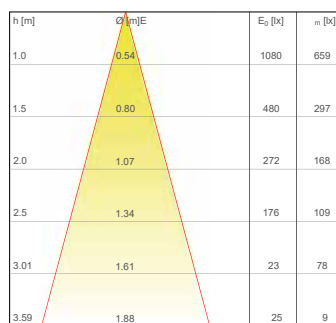
PHOTOMETRICS / CURVE FOTOMETRICHE:

10° - 9 Watt



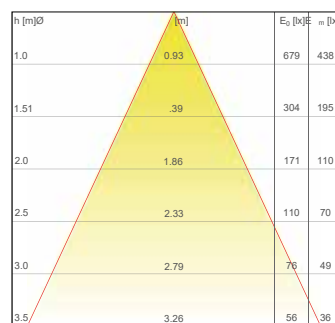
— C0 - C180 (10,0°)

30° - 9 Watt



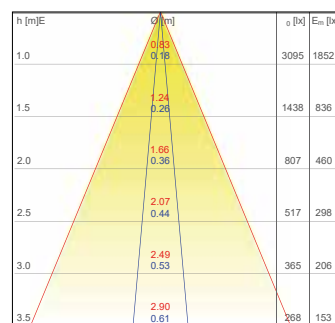
— C0 - C180 (30,0°)

50° - 9 Watt



— C0 - C180 (50,0°)

10°x45° - 9 Watt



— C0 - C180 (45,0°) — C90 - C270 (10,0°)

ACCESSORIES / ACCESSORI

Housing Box Cassaforma HB.003 (170 g)	Housing Box Cassaforma HB.014 (320 g)	Honeycomb louver Schermo alveolare ACC.004	Anti-Glare louver Frangiluce ACC.009	Cable Cavo CV00040 10m CV00041 15m CV00042 20m CV00043 25m
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