



IP68




CALIBER 80 SUB


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, 4000K and RGBW) 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.

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, 4000K e RGBW) 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.

TECHNICAL DATA / DATI TECNICI:

 IP68


 5W / 9W /
4x700mA RGBW

 647 lm / 896 lm (3000K)

 >90




 2700K / 3000K / 4000K / RGBW

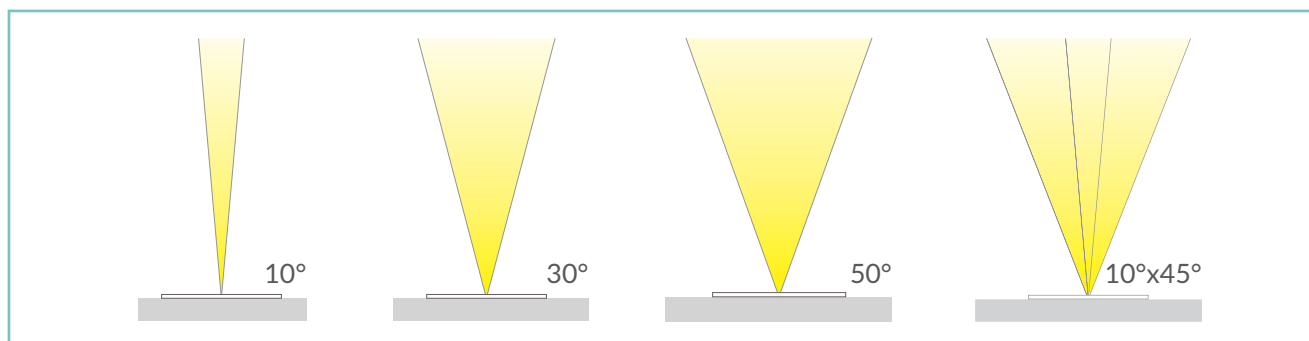
 10° / 30° / 50° / 10°x45° / Satin /
35° RGBW

 Smart Shield

FINISHES / FINITURE:

 Electropolished stainless steel AISI316L
Acciaio INOX AISI316L elettrolucidato

OPTICS / OTTICHE:




unonovasette



unonovesette

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	Power / Potenza
		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 CC = 4x700mA RGBW

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

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

On / Off 9W

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 5
PSU.CV.007	90+305V / 47/63 Hz	3,75 A	24Vdc	90	IP67	Max 8
PSU.CV.021	90+305V / 47/63 Hz	10 A	24Vdc	240	IP67	Max 20







Control gear / Elettronica di controllo 9W

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 14
CGE.017 - DALI	24Vdc	6,5 A	24Vdc	156	IP20	Max 14
CGE.017.IP - DALI	24Vdc	6,5 A	24Vdc	156	IP67	Max 14
CGE.020 - DMX	24Vdc	6,5 A	24Vdc	156	IP20	Max 14

Control gear / Elettronica di controllo RGBW

Code / Codice	Input	I Out	V Out	Watt	IP	#Caliber 80 sub
CGE.005 - DMX RGBW	24Vdc	4x700 mA	24Vdc	67,2	IP20	Max 6

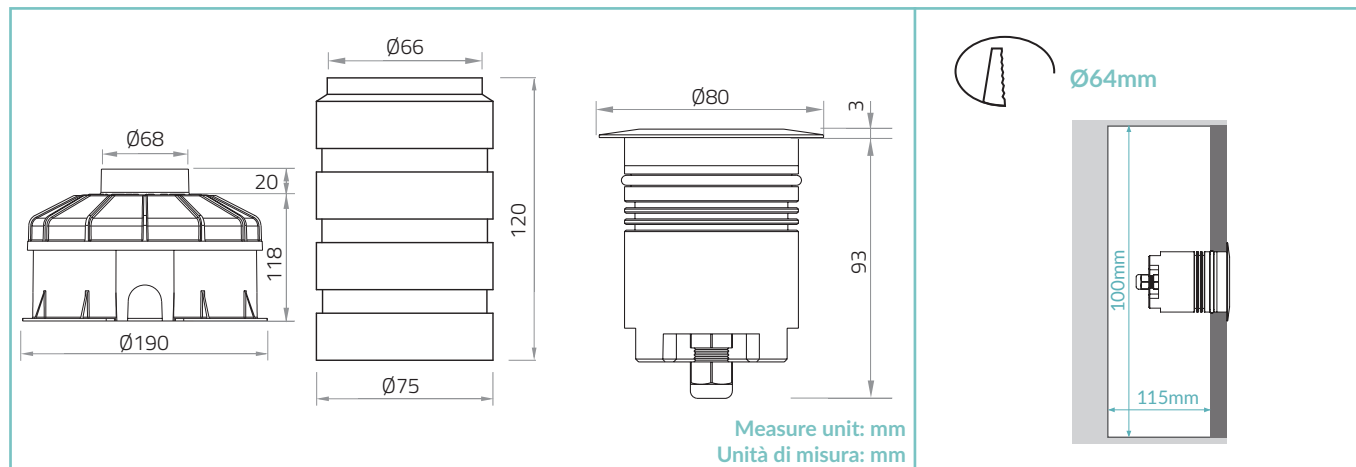
ACCESSORIES / ACCESSORI

					
Housing box Cassaforma HB.003 (170g)	Housing box IP Cassaforma IP HB.014 (320g)	Honeycomb louver Schermo alveolare ACC.004	Anti-Glare louver Frangiluce ACC.073	Anti-Glare louver Frangiluce ACC.088	Cable Cavo CV00040 10m CV00041 15m CV00042 20m CV00043 25m

 CALIBER 80 SUB

TECHNICAL DRAWING / DISEGNO TECNICO:

RECESSED HOLE / FORO INCASSO:



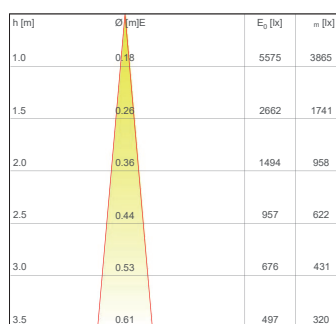
TECHNICAL SHEET / SCHEDA PRODOTTO:

Body: Stainless Steel AISI316L
Glass: Tempered extra clear / frosted glass 8mm
Finishes: Electropolished stainless steel AISI316L
Installation: Housing box
Power supply cables: 500cm NS20N PCP 2x0,5mm²
 500cm 8x0,22mm² RGBW
Power supply: Constant voltage 24Vdc
 Constant current 4x700mA RGBW
Power consumption: 5 Watt / 9 Watt / 9 Watt RGBW
CRI: >90
Bin selection: Binning free 2 step MacAdam's
Lumen output (source): 647 lm / 896 lm (3000K)
Lumen output (delivered): 409 lm / 590 lm (3000K)
Operating temperature: -20°C +50°C
IP rating: IP68 (5 meter underwater)
Insulation class: Class III
Impact resistance: IK08
Weight: 1,1kg
Optics: 10° / 30° / 50° / 10°x 45° / Satin / 35° RGBW
LED colour temperature: 2700K / 3000K / 4000K / RGBW
Lifetime LED: 50000h L95 B10 (Ta 25°C)
Photo biological risk: RG0 / RG1

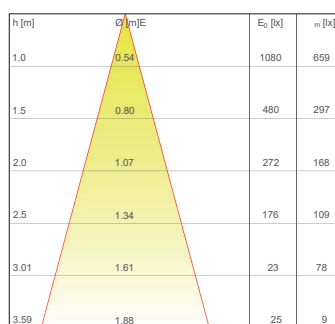
Corpo: Acciaio INOX AISI316L
Vetro: Vetro temprato extra chiaro / satinato 8mm
Finiture: Acciaio INOX AISI316L elettrolucidato
Fissaggio: Cassaforma
Cavo di alimentazione: 500cm NS20N PCP 2x0,5mm²
 500cm 8x0,22mm² RGBW
Alimentazione: Tensione costante 24Vdc
 Corrente costante 4x700mA RGBW
Potenza assorbita: 5 Watt / 9 Watt / 9 Watt RGBW
CRI: >90
Selezione bin: Binning free 2 step MacAdam's
Flusso sorgente: 647 lm / 896 lm (3000K)
Flusso apparecchio: 409 lm / 590 lm (3000K)
Temperatura di funzionamento: -20°C +50°C
Grado di protezione: IP68 (5 metri in immersione)
Classe d'isolamento: Classe III
Protezione impatto: IK08
Peso: 1,1kg
Ottiche: 10° / 30° / 50° / 10°x 45° / Satinato / 35° RGBW
Temperatura colore LED: 2700K / 3000K / 4000K / RGBW
Vita media LED: 50000h L95 B10 (Ta 25°C)
Rischio fotobiologico: RG0 / RG1

PHOTOMETRICS / CURVE FOTOMETRICHE:

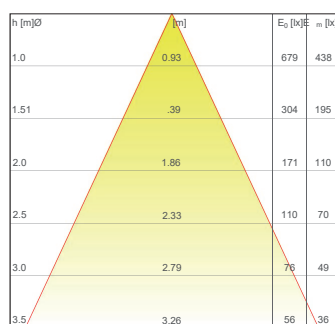
10° - 9 Watt



30° - 9 Watt



50° - 9 Watt



10°x45° - 9 Watt

