



IP68



## CALIBER 55 SUB

Caliber 55 sub is an extremely efficient compact underwater recessed LED projector, designed for optical excellence and engineered for complete resilience. Caliber 55 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, Caliber 55 sub offers excellent glare control.

*Caliber 55 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 55 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, Caliber 55 sub offre un eccellente controllo dell'abbagliamento.*

### TECHNICAL DATA / DATI TECNICI:

 IP68


 2W

 140 lm (3000K)

 A++

 CRI >90


 2200K / 2700K / 3000K / 4000K

 10° / 23° / 43° / 10°x40°

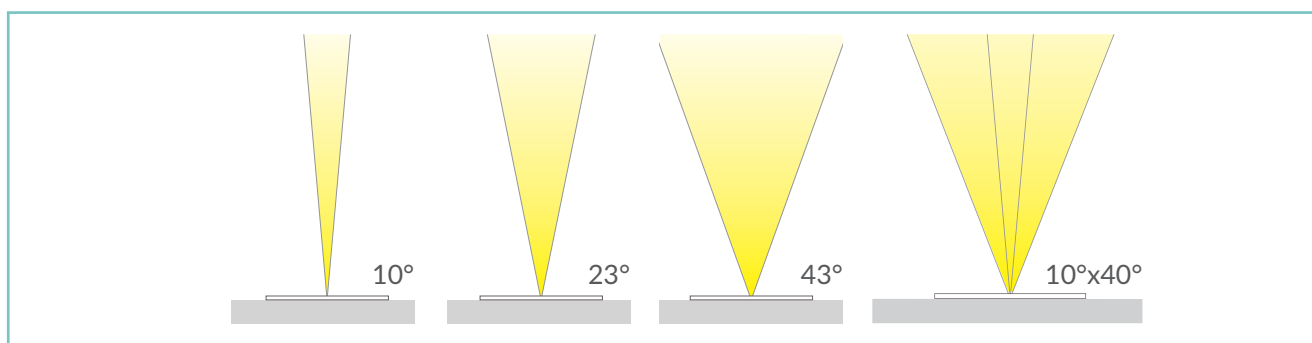
 CE

 Smart Shield

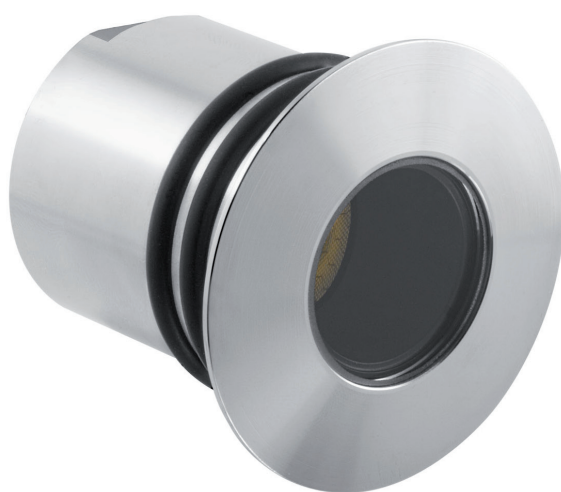
### FINISHES / FINITURE:

 Stainless steel electropolished AISI316L  
Acciaio INOX elettrolucidato AISI316L

### OPTICS / OTTICHE:




unonovasette



# unonovesette

## PRODUCT CODE / CODICE PRODOTTO:

<b>C55 = CALIBER 55 SUB</b> 	Select one component from each column to specify a complete configuration: Selezionare un componente per ogni colonna per la configurazione completa:		
	<b>LED colour / Colore LED</b> 22 = 2200K 27 = 2700K 30 = 3000K 40 = 4000K	<b>Optics / Ottiche</b> N = 10° M = 23° W = 43° E = 10°x40°	<b>Finish / Finiture</b> 12 = Stainless steel electropolished AISI316L / Acciaio INOX elettrolucidato AISI316L

Standard configuration example/  
 Esempio di configurazione standard: **C55.30.N.12 Caliber 55 SUB 3000K 10° optics stainless steel / Acciaio INOX**

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



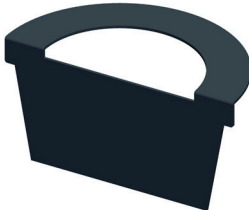

On / Off

Code / Codice	Input	I Out	V Out	Watt	IP	#Caliber 55 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 10
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	#Caliber 55 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

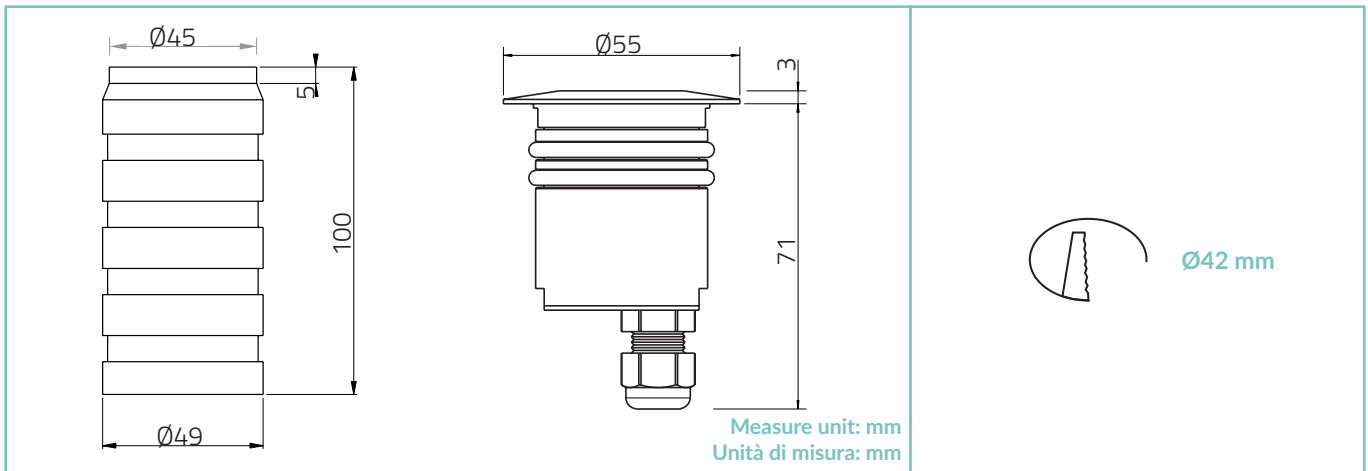
## ACCESSORIES / ACCESSORI

 Housing Box Cassaforma HB.009 (70 g)	 Honeycomb louver Schermo alveolare ACC.084	 Anti-Glare louver Frangiluce ACC.008	 Cable Cavo 10m 15m 20m 25m CV00040 CV00041 CV00042 CV00043
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## CALIBER 55 SUB

TECHNICAL DRAWING / DISEGNO TECNICO:

RECESSED HOLE / FORO INCASSO:



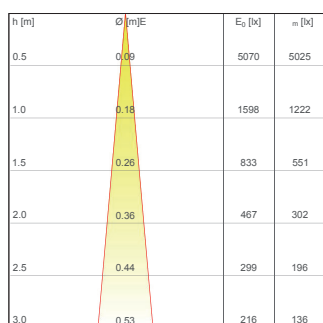
TECHNICAL SHEET / SCHEDA PRODOTTO:

**Body:** Machined and electropolished stainless steel AISI316L  
**Glass:** Extra clear 4mm tempered glass  
**Finishes:** Electropolished stainless steel AISI316L  
**Installation:** Housing box  
**Power supply cables:** 500cm NS20N PCP 2x0,5 mm<sup>2</sup>  
**Power supply:** Constant voltage 24Vdc  
**Power consumption:** 2 Watt  
**CRI:** >90  
**Bin selection:** Binning free 2 step MacAdam's  
**Lumenoutput (source):** 140 lm (3000K)  
**Operating temperature:** -20°C +50°C  
**IP rating:** IP68 (5 meter underwater)  
**Insulation class:** Class III  
**Impact resistance:** IK08  
**Weight:** 600 g  
**Optics:** 10° / 23° / 43° / 10°X40°  
**Energy rating:** A++  
**LED colour temperature:** 2200K / 2700K / 3000K / 4000K  
**Lifetime LED:** 100000 hrs  
**Photo biological risk:** RG0 / RG1

**Corpo:** Acciaio INOX AISI316L elettrolucidato  
**Vetro:** Vetro temperato extra chiaro 4 mm  
**Finiture:** Acciaio INOX AISI316L elettrolucidato  
**Fissaggio:** Cassaforma  
**Cavo di alimentazione:** 500cm NS20N PCP 2x0,5 mm<sup>2</sup>  
**Alimentazione:** Tensione costante 24Vdc  
**Potenza assorbita:** 2 Watt  
**CRI:** >90  
**Selezione bin:** Binning free 2 step MacAdam's  
**Flusso luminoso (sorgente):** 140 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:** 600 g  
**Ottiche:** 10° / 23° / 43° / 10°X40°  
**Energy rating:** A++  
**Temperatura colore LED:** 2200K / 2700K / 3000K / 4000K  
**Vita media LED:** 100000 hrs  
**Rischio fotobiologico:** RG0 / RG1

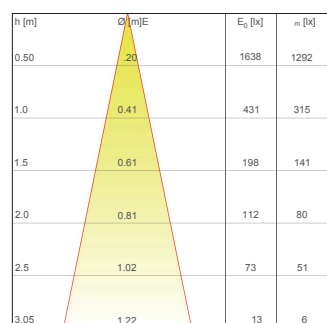
PHOTOMETRICS / CURVE FOTOMETRICHE:

10° - 2 Watt



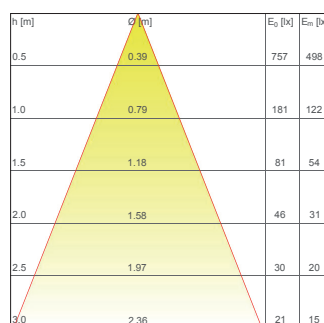
— C0 - C180 (10,0°)

23° - 2 Watt



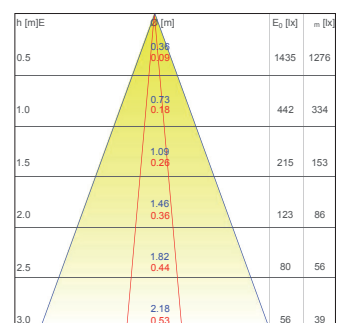
— C0 - C180 (23,0°)

43° - 2 Watt



— C0 - C180 (43,0°)

10°x40° - 2 Watt



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