












IP67

## CALIBER 80 HV




Caliber 80 HV is an extremely efficient compact in-ground LED up-light directly powered on Line Voltage, designed for optical excellence and engineered for complete resilience. Caliber 80 HV offers a choice of three 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 HV offers excellent glare control.

*Caliber 80HV è un apparecchio a LED dalle dimensioni compatte da incasso a pavimento ed estremamente efficiente, alimentato direttamente con la tensione di rete, ideato con un'ottica eccellente e progettato per una completa flessibilità. Caliber 80HV offre una scelta fra tre temperature di colore come 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 80HV offre un eccellente controllo dell'abbagliamento.*

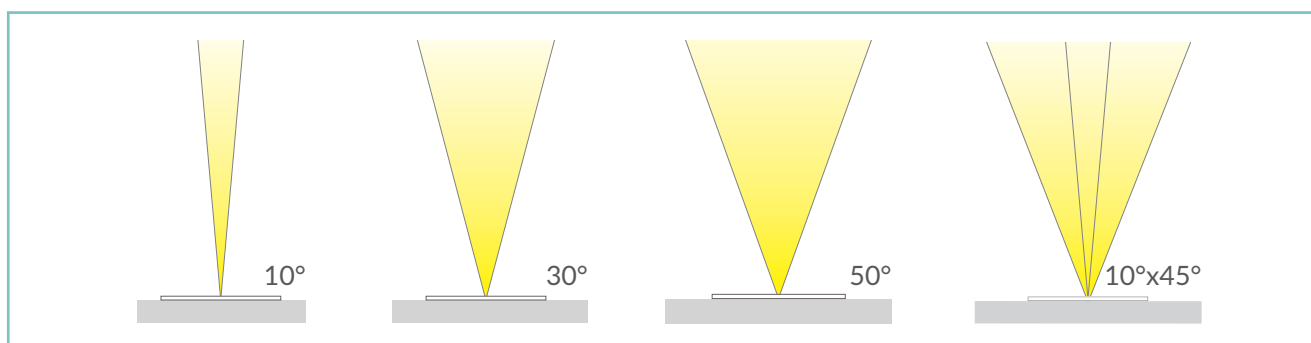
### TECHNICAL DATA / DATI TECNICI:

 IP67	 2700K / 3000K / 4000K
 6W	 10° / 30° / 50° / 10°x45° / Satin
 540 lm (3000K)	 Smart Shield
 >90	 100-240 50/60Hz
	

### FINISHES / FINITURE:

	Stainless steel AISI316L Acciaio INOX AISI316L
	Aged solid brass Ottone anticato
	Pre-aged solid brass Ottone pre-anticato


### OPTICS / OTTICHE:





# unonovasette

## PRODUCT CODE / CODICE PRODOTTO:

C8H = CALIBER 80HV		Select one component from each column to specify a complete configuration: <i>Selezionare un componente per ogni colonna per la configurazione completa:</i>			
		LED colour / Colore LED	Optics / Ottiche	Finish / Finiture	Power / Potenza
		27 = 2700K 30 = 3000K 40 = 4000K	N = 10° M = 30° W = 50° E = 10°x 45° S = Satin / <i>Satinato</i>	03 = Stainless steel AISI316L / <i>Acciaio INOX AISI316L</i> 10 = Aged solid brass / <i>Ottone anticato</i> 21 = Pre-aged solid brass / <i>Ottone pre-anticato</i>	06 = 6W

Standard configuration example/  
*Esempio di configurazione standard:*

**C8H.30.N.03.06** Caliber 80 HV 3000K 10° optics stainless steel / *Acciaio INOX 6W*

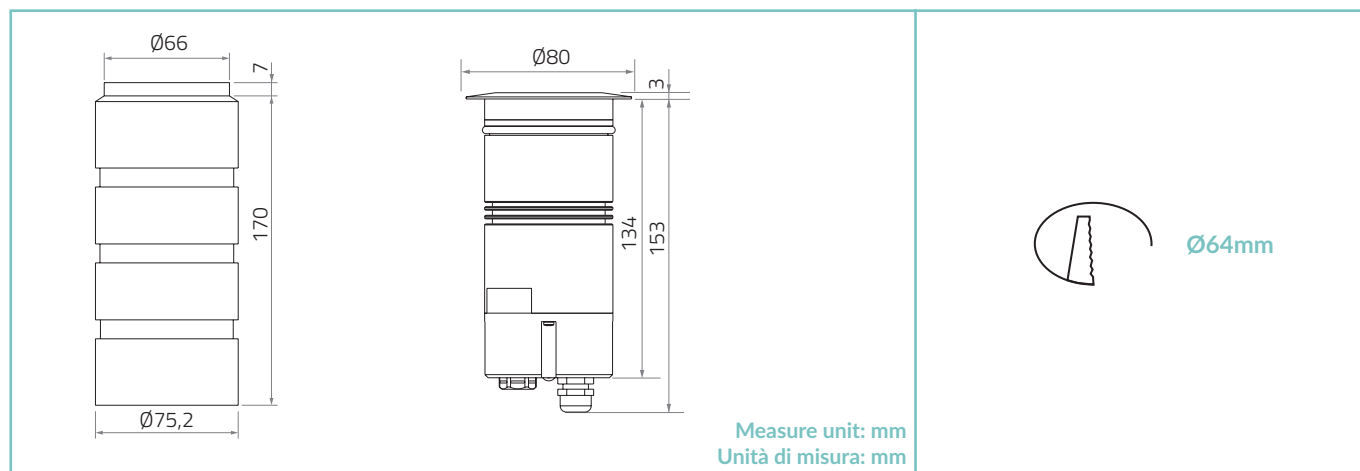
## ACCESSORIES / ACCESSORI

				
Housing box <i>Cassaforma</i> HB.006 (270g)	Honeycomb louver <i>Schermo alveolare</i> ACC.004	Anti-Glare louver <i>Frangiluce</i> ACC.073	Cable <i>Cavo</i> CV00094 5m CV00095 10m	

## CALIBER 80 HV

TECHNICAL DRAWING / DISEGNO TECNICO:

RECESSED HOLE / FORO INCASSO:



TECHNICAL SHEET / SCHEDA PRODOTTO:

**Body:** Stainless Steel AISI316L - Anodized aluminium 6026 / Solid brass  
- Anodized aluminium 6026

**Glass:** Tempered extra clear / frosted glass 6mm

**Finishes:** Stainless Steel AISI316L / Aged solid brass / Pre-aged solid brass

**Installation:** Housing box

**Power supply cables:** 35cm H05RNF PCP 3x0,5mm<sup>2</sup>

**Power supply:** 100-240 Vac 50/60Hz

**Power consumption:** 6 Watt

**CRI:** >90

**Bin selection:** Binning free 2 step MacAdam's

**Lumen output (source):** 540 lm (3000K)

**Lumen output (delivered):** 436 lm (3000K)

**Operating temperature:** -20°C +50°C

**IP rating:** IP67

**Insulation class:** Class I

**Impact resistance:** IK08

**Weight:** 640g

**Optics:** 10° / 30° / 50° / 10°x 45° / Satin

**LED colour temperature:** 2700K / 3000K / 4000K

**Lifetime LED:** 50000h L95 B10 (Ta 25°C)

**Photo biological risk:** RG0 / RG1

**Corpo:** Acciaio INOX AISI316L - Alluminio 6026 anodizzato / Ottone  
- Alluminio 6026 anodizzato

**Vetro:** Vetro temprato extra chiaro o satinato 6mm

**Finiture:** Acciaio INOX AISI316L / Ottone anticato / Ottone pre-anticato

**Fissaggio:** Cassaforma

**Cavo di alimentazione:** 35cm H05RNF PCP 3x0,5mm<sup>2</sup>

**Alimentazione:** 100-240 Vac 50/60Hz

**Potenza assorbita:** 6 Watt

**CRI:** >90

**Selezione bin:** Binning free 2 step MacAdam's

**Flusso sorgente:** 540 lm (3000K)

**Flusso apparecchio:** 436 lm (3000K)

**Temperatura di funzionamento:** -20°C +50°C

**Grado di protezione:** IP67

**Classe d'isolamento:** Classe I

**Protezione impatto:** IK08

**Peso:** 640g

**Ottiche:** 10° / 30° / 50° / 10°x 45° / Satinato

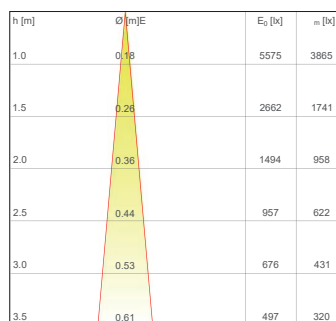
**Temperatura colore LED:** 2700K / 3000K / 4000K

**Vita media LED:** 50000h L95 B10 (Ta 25°C)

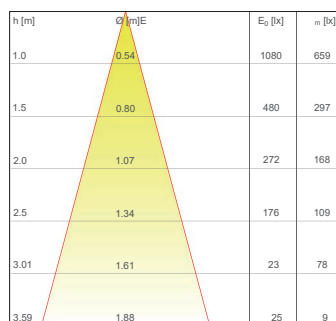
**Rischio fotobiologico:** RG0 / RG1

PHOTOMETRICS / CURVE FOTOMETRICHE:

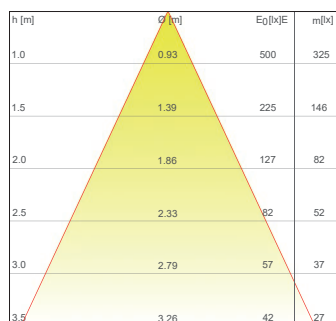
10° - 6 Watt



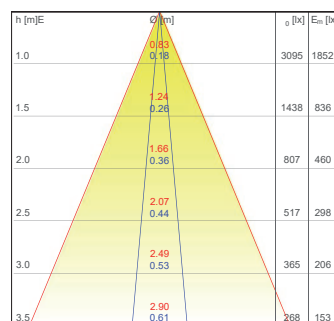
30° - 6 Watt



50° - 6 Watt



10°x45° - 6 Watt



— C0 - C180 (10,0°)

— C0 - C180 (30,0°)

— C0 - C180 (50,0°)

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