



IP68

## CALIBER 52

Caliber 52 is an extremely efficient compact in-ground LED uplight, designed for optical excellence and engineered for complete resilience. Caliber 52 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 52 offers excellent glare control.

*Caliber 52 è un apparecchio a LED dalle dimensioni compatte da incasso a pavimento ed estremamente efficiente. Ideato con un'ottica eccellente e progettato per una completa flessibilità. Caliber 52 offre una scelta fra quattro temperature di colore come 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 52 offre un eccellente controllo dell'abbagliamento.*

### TECHNICAL DATA / DATI TECNICI:

 IP68

 2W

 140 lm (3000K)

 >90





 2200K / 2700K / 3000K / 4000K


 10° / 23° / 43° / 10°x40° / Satin

 Smart Shield

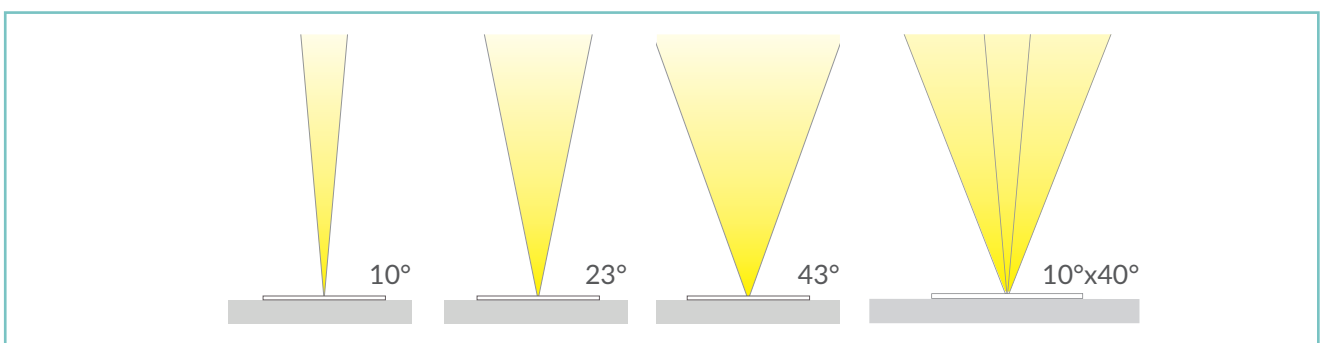
### FINISHES / FINITURE:

 Stainless steel AISI316L  
Acciaio INOX AISI316L

 Aged solid brass  
Ottone anticato

 Pre-aged solid brass  
Ottone pre-anticato

### OPTICS / OTTICHE:






Project: Crown Towers, Sydney  
Lighting Design: Firefly PointOfView  
Photographer: Brent Winstone

# unonovesette

## PRODUCT CODE / CODICE PRODOTTO:

C52 = CALIBER 52		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
		22 = 2200K 27 = 2700K 30 = 3000K 40 = 4000K	N = 10° M = 23° W = 43° E = 10°x40° 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>	02 = 2W

Standard configuration example/  
Esempio di configurazione standard:

**C52.30.N.03.02** Caliber 52 3000K 10° optics stainless steel / *Acciaio INOX* 2W

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

On / Off

Code / Codice	Input	I Out	V Out	Watt	IP	#Caliber 52
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 9
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
PSU.CV.021	90+305V / 47/63 Hz	10 A	24Vdc	240	IP67	Max 80

Control gear / *Elettronica di controllo*

Code / Codice	Input	I Out	V Out	Watt	IP	#Caliber 52
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

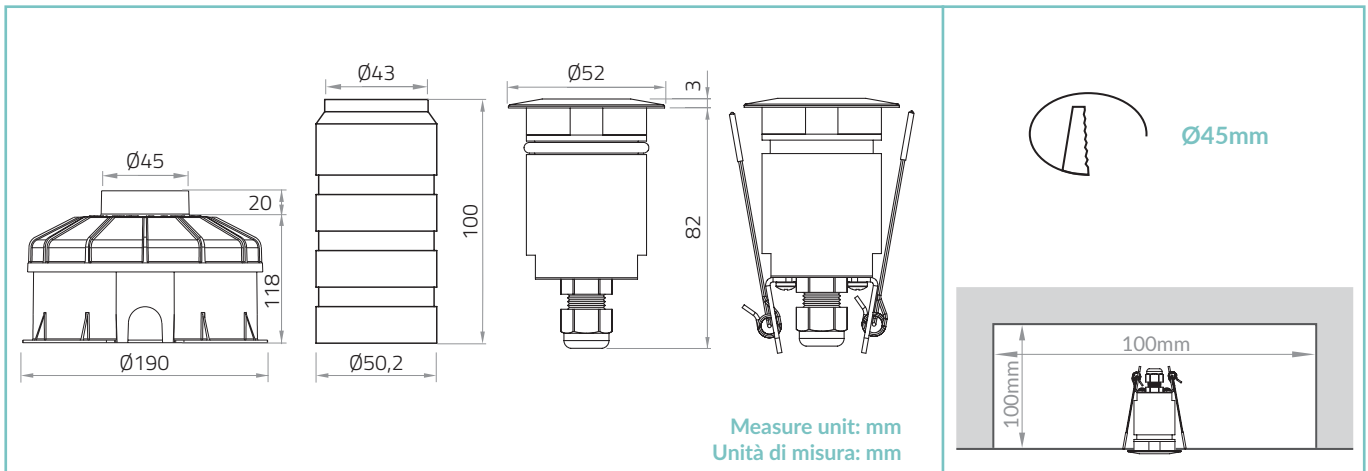
## ACCESSORIES / ACCESSORI

					
Housing box <i>Cassaforma</i> HB.002 (80g)	Housing box IP <i>Cassaforma IP</i> HB.013 (320g)	Fixing springs <i>Molle di fissaggio</i> ACC.006	Honeycomb louver <i>Schermo alveolare</i> ACC.084	Anti-Glare louver <i>Frangiluce</i> ACC.008	Cable Cavo CV00037 5m CV00040 10m CV00041 15m CV00042 20m CV00043 25m

## CALIBER 52

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 4mm

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

**Installation:** Housing box / Fixing Springs

**Power supply cables:** 35cm NS20N PCP 2x0,5mm<sup>2</sup>

**Power supply:** Constant voltage 24Vdc

**Power consumption:** 2 Watt

**CRI:** >90

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

**Lumen output (source):** 140 lm (3000K)

**Lumen output (delivered):** 113 lm (3000K)

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

**IP rating:** IP68 (not for permanent immersion)

**Insulation class:** Class III

**Impact resistance:** IK08

**Weight:** 280g

**Optics:** 10° / 23° / 43° / 10°x40° / Satin

**LED colour temperature:** 2200K / 2700K / 3000K / 4000K

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

**Photo biological risk:** RGO / RG1

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

**Vetro:** Vetro temprato extrachiaro / satinato 4mm

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

**Fissaggio:** Cassaforma / Molle di fissaggio

**Cavo di alimentazione:** 35cm NS20N PCP 2x0,5mm<sup>2</sup>

**Alimentazione:** Tensione costante 24Vdc

**Potenza assorbita:** 2 Watt

**CRI:** >90

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

**Flusso sorgente:** 140 lm (3000K)

**Flusso apparecchio:** 113 lm (3000K)

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

**Grado di protezione:** IP68 (non per immersione permanente)

**Classe d'isolamento:** Classe III

**Protezione impatto:** IK08

**Peso:** 280g

**Ottiche:** 10° / 23° / 43° / 10°x40° / Satinato

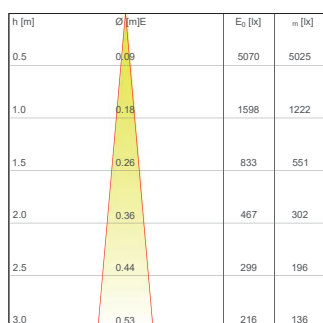
**Temperatura colore LED:** 2200K / 2700K / 3000K / 4000K

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

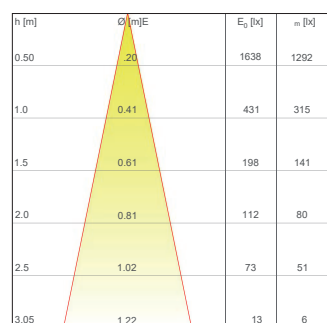
**Rischio fotobiologico:** RGO / RG1

PHOTOMETRICS / CURVE FOTOMETRICHE:

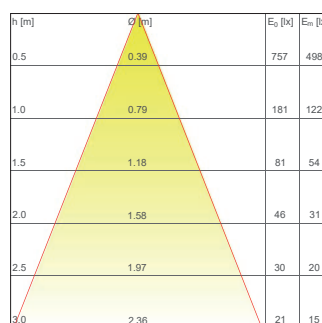
10° - 2 Watt



23° - 2 Watt



43° - 2 Watt



10°x40° - 2 Watt

