



# CALIBER 80

INCASSI A TERRA

## INFORMAZIONI SUL PROGETTO

Nome progetto

Riferimento

Quantità

## CODICE

**C80.25.E.03.09**

**IP68**
 MADE IN ITALY

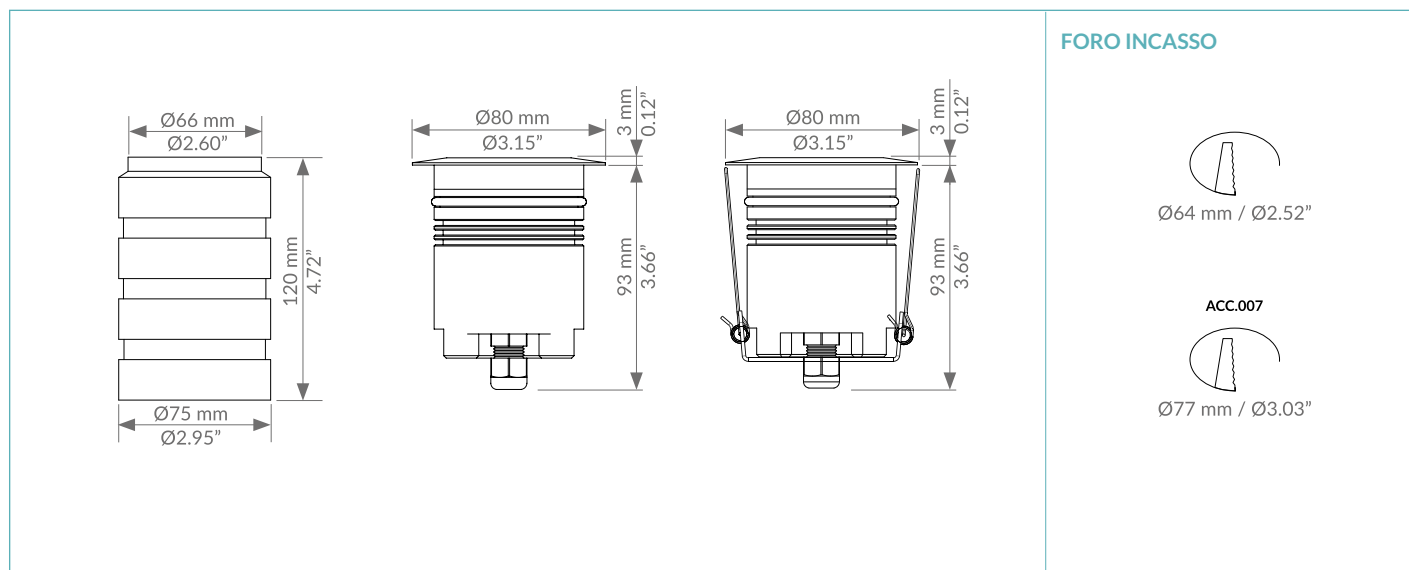
## PRODOTTO



## FINITURA



## DISEGNO TECNICO



**CODICE C80.25.E.03.09**

| Prodotto                | Colore LED | Ottica      | Finitura                   | Potenza |
|-------------------------|------------|-------------|----------------------------|---------|
| <b>C80 = CALIBER 80</b> | 25 = 2450K | E = 10°x45° | 03 = Acciaio INOX AISI316L | 09 = 9W |

# CALIBER 80

CODICE C80.25.E.03.09

## CARATTERISTICHE DI ILLUMINAZIONE

|                            |                               |
|----------------------------|-------------------------------|
| Indice resa cromatica      | CRI > 90                      |
| Flusso luminoso (sorgente) | 780 lm                        |
| Flusso luminoso (uscente)  | 344 lm                        |
| Ottica                     | 10°x45°                       |
| Temperatura colore LED     | 2450K                         |
| Vita media LED             | 50000h L95 B10 (Ta 25°C)      |
| Selezione bin              | Binning free 2 step MacAdam's |

## CARATTERISTICHE MECCANICHE

|                    |                                         |
|--------------------|-----------------------------------------|
| Corpo              | Alluminio 6026 anodizzato               |
| Vetro              | Vetro temprato extra chiaro 8mm (0,31") |
| Finitura           | Acciaio INOX AISI316L                   |
| Installazione      | Cassaforma / Molle di fissaggio         |
| Protezione impatto | IK08                                    |
| Peso               | 570                                     |

## CARATTERISTICHE ELETTRICHE

|                       |                                                                    |
|-----------------------|--------------------------------------------------------------------|
| Alimentazione         | Tensione costante 24Vdc                                            |
| Cavo di alimentazione | 35cm NS20N 2x0,5mm <sup>2</sup> / 13,78" SVO 2xAWG20 (versione UL) |
| Potenza assorbita     | 9W                                                                 |
| Dimmerazione          | Dimmerabile                                                        |

## CARATTERISTICHE GENERALI

|                              |                                      |
|------------------------------|--------------------------------------|
| Temperatura di funzionamento | -20°C ÷ +50°C / -4°F ÷ +122°F        |
| Grado di protezione          | IP68 (non per immersione permanente) |
| Classe di isolamento         | Classe III                           |
| Rischio fotobiologico        | RG0/RG1                              |
| Calpestabilità               | Si                                   |

## DATI FOTOMETRICI

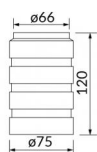
| H(m/')     | Ø (m/')   | A          | Ø (m/') | B | Lux/ft max |
|------------|-----------|------------|---------|---|------------|
| 1.00/3.28  | 0,37/1.21 | 1,15/3.77  |         |   | 799/74     |
| 2.00/6.56  | 0,74/2.43 | 2,31/7.58  |         |   | 199/18     |
| 3.00/9.84  | 1,11/3.64 | 3,46/11.35 |         |   | 88/8       |
| 4.00/13.12 | 1,48/4.86 | 4,62/15.16 |         |   | 49/5       |
| 5.00/16.40 | 1,85/6.07 | 5,77/18.93 |         |   | 31/3       |



CALIBER 80

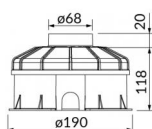
CODICE C80.25.E.03.09

ACCESSORI (Unità di misura: mm)



Cassaforma

Art. Nr.  
HB.003



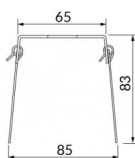
Cassaforma IP

Art. Nr.  
HB.014



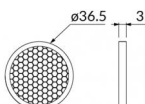
Cassaforma per muratura

Art. Nr.  
ACC.114



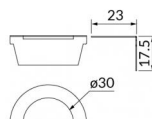
Molle di fissaggio

Art. Nr.  
ACC.007



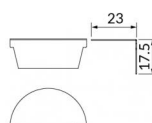
Schermo alveolare

Art. Nr.  
ACC.004



Frangiluce

Art. Nr.  
ACC.073



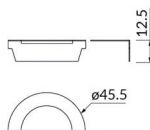
Frangiluce chiuso

Art. Nr.  
ACC.088

CALIBER 80

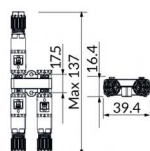
CODICE C80.25.E.03.09

ACCESSORI



Frangiluce per schermo alveolare

Art. Nr.  
ACC.086



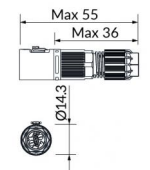
Micro derivatore 3 vie 2M+1F  
10A 2 poli 0,25-1,5mm<sup>2</sup>  
(23-16AWG) Øcavo 5,8-6,9mm  
(0,23-0,27") - IP68

Art. Nr.  
ACC.101



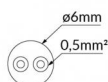
Micro giunto 10A 2 poli  
0,25-1,5mm<sup>2</sup> (23-16AWG)  
Øcavo 5,8-6,9mm (0,23-0,27") -  
IP68

Art. Nr.  
ACC.127



Connettore maschio pre-montato sul prodotto - IP68

Art. Nr.  
ACC.225



Cavo NS20N 2x0,5mm<sup>2</sup>

Art. Nr.  
CV00037  
CV00040  
CV00041  
CV00042  
CV00043

Lunghezza  
5m / 16.40'  
10m / 32.81'  
15m / 49.21'  
20m / 65.62'  
25m / 82.02'



SVO 2xAWG20 (versione UL)

Art. Nr.  
CV00037.US  
CV00040.US  
CV00041.US  
CV00042.US  
CV00043.US

Lunghezza  
5m / 16.40'  
10m / 32.81'  
15m / 49.21'  
20m / 65.62'  
25m / 82.02'

## CALIBER 80

CODICE C80.25.E.03.09

### ALIMENTATORI

#### ON/OFF

| Codice     | Input              | Quantità max. | I Out  | V Out | Watt | IP   | Certificazioni                                                                         |
|------------|--------------------|---------------|--------|-------|------|------|----------------------------------------------------------------------------------------|
| PSU.CX.004 | 99÷264V / 50/60 Hz | 1             | 0,9 A  | 24Vdc | 20   | IP20 | CE  |
| PSU.CV.005 | 90÷305V / 47/63 Hz | 1             | 1 A    | 24Vdc | 25   | IP67 | CE  |
| PSU.CV.006 | 90÷305V / 47/63 Hz | 4             | 2,5 A  | 24Vdc | 60   | IP67 | CE  |
| PSU.CV.007 | 90÷305V / 47/63 Hz | 6             | 3,75 A | 24Vdc | 90   | IP67 | CE  |
| PSU.CV.012 | 90÷305V / 47/63 Hz | 10            | 6,3 A  | 24Vdc | 150  | IP67 | CE  |
| PSU.CV.021 | 90÷305V / 47/63 Hz | 17            | 10 A   | 24Vdc | 240  | IP67 | CE  |

#### Elettronica di controllo

| Codice                | Input | Quantità max. | I Out | V Out | Watt | IP   | Certificazioni |
|-----------------------|-------|---------------|-------|-------|------|------|----------------|
| CGE.004_1-10V         | 24Vdc | 20            | 12 A  | 24Vdc | 288  | IP20 | CE             |
| CGE.004.IP_1-10V      | 24Vdc | 20            | 12 A  | 24Vdc | 288  | IP67 | CE             |
| CGE.017_DALI (DT6)    | 24Vdc | 20            | 12 A  | 24Vdc | 288  | IP20 | CE             |
| CGE.017.IP_DALI (DT6) | 24Vdc | 20            | 12 A  | 24Vdc | 288  | IP67 | CE             |
| CGE.042_DALI-2 (DT6)  | 24Vdc | 20            | 12 A  | 24Vdc | 288  | IP20 | CE             |
| CGE.042_TRIAC         | 24Vdc | 20            | 12 A  | 24Vdc | 288  | IP20 | CE             |
| CGE.020_DMX           | 24Vdc | 11            | 6,5 A | 24Vdc | 156  | IP20 | CE             |