



CALIBER 150

TECHNICAL DATASHEET

PROJECT INFORMATION

Project Name:

Reference:

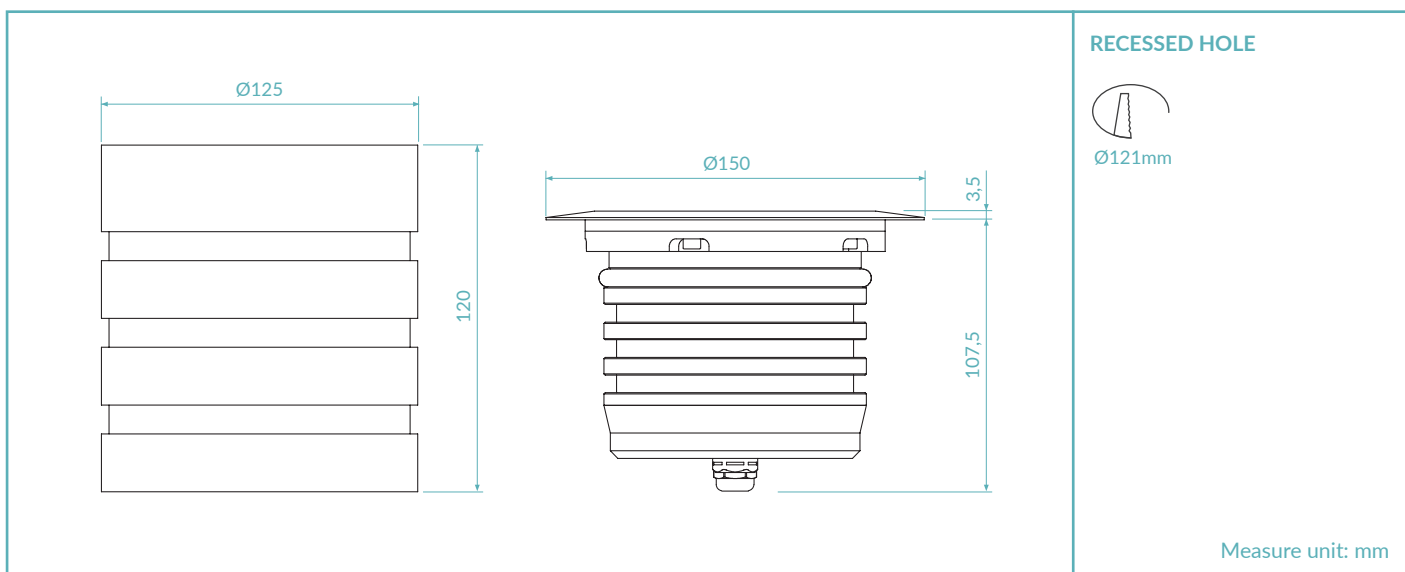
Quantity:



IP67

MADE IN ITALY


TECHNICAL DRAWING



FINISHES



PRODUCT CODE

C150 = CALIBER 150	Select one component from each column to specify a complete configuration:		
	LED colour	Optics	Finish
	27 = 2700K 30 = 3000K 40 = 4000K	N = 10° M = 20° W = 40° F = 55° E = 10°x45°	03 = Stainless steel AISI316L 10 = Aged solid brass 21 = Pre-aged solid brass
			Power
			13 = 13W 22 = 22W

Standard configuration example:

C150.30.N.03.13 | Caliber 150 3000K 10° optics stainless steel 13W

TECHNICAL SHEET

LIGHTING CHARACTERISTICS

Color Rendering Index	CRI > 90
Lumen output (source)	1418 lm / 2090 lm (3000K)
Lumen output (delivered)	1145 lm / 1687 lm (3000K)
Optics	10° / 20° / 40° / 55° / 10°x45°
LED colour temperature	2700K / 3000K / 4000K
LED lifetime	50000h L95 B10 (Ta 25°C)
Bin selection	Binning free 2 step MacAdam's

MECHANICAL CHARACTERISTICS

Body	Stainless Steel AISI316L - Anodized aluminium 6026 / Solid brass - Anodized aluminium 6026
Glass	Tempered extra clear / glass 8mm
Finishes	Stainless Steel AISI316L / Aged solid brass / Pre-aged solid brass
Installation	Housing box
Impact resistance	IK08
Weight	1,62 kg

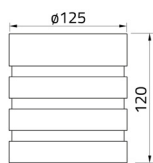
ELECTRICAL CHARACTERISTICS

Power supply	Constant voltage 48Vdc
Power supply cables	35cm NTQ0N 3x0,5mm ²
Power consumption	13 Watt / 22 Watt
Dimmable	Dimmable

GENERAL CHARACTERISTICS

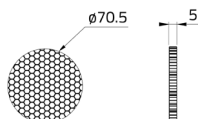
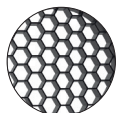
Operating temperature	-20°C +50°C
IP rating	IP67
Insulation class	Class III
Photobiological risk	RG0/RG1

ACCESSORIES



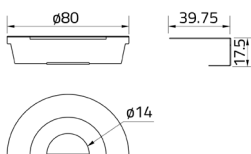
Housing box

Art. Nr.
HB.008



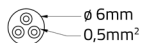
Honeycomb louver

Art. Nr.
ACC.070



Anti-Glare louver

Art. Nr.
ACC.064



Cable

Art. Nr.
CV00096

Length
5m

POWER SUPPLIES 48Vdc CONSTANT VOLTAGE

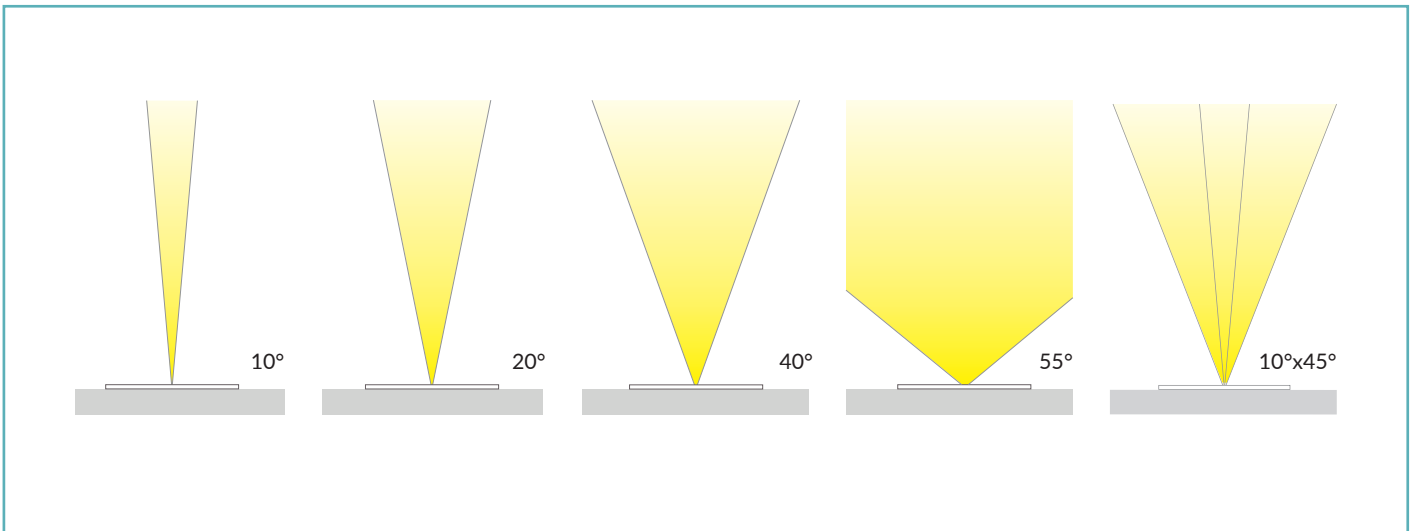
On / Off

Code	Input	I Out	V Out	Watt	IP
PSU.CV.015	90÷305V / 50/60 Hz	0,84 A	48Vdc	40	IP67
PSU.CV.016	90÷305V / 47/63 Hz	2,5 A	48Vdc	120	IP67
PSU.CV.017	90÷305V / 47/63 Hz	5 A	48Vdc	240	IP67
PSU.CV.018	90÷305V / 47/63 Hz	6,7 A	48Vdc	320	IP67

Control Gear

Code	Input	I Out	V Out	Watt	IP
CGE.004 - 0/10-10V	48Vdc	6,5 A	48Vdc	312	IP20
CGE.017 - DALI	48Vdc	6,5 A	48Vdc	312	IP20
CGE.017.IP - DALI	48Vdc	6,5 A	48Vdc	312	IP67
CGE.020 - DMX	48Vdc	6,5 A	48Vdc	312	IP20

OPTICS



PHOTOMETRICS

