CALIBER 55 BLADE

TECHNICAL DATASHEET

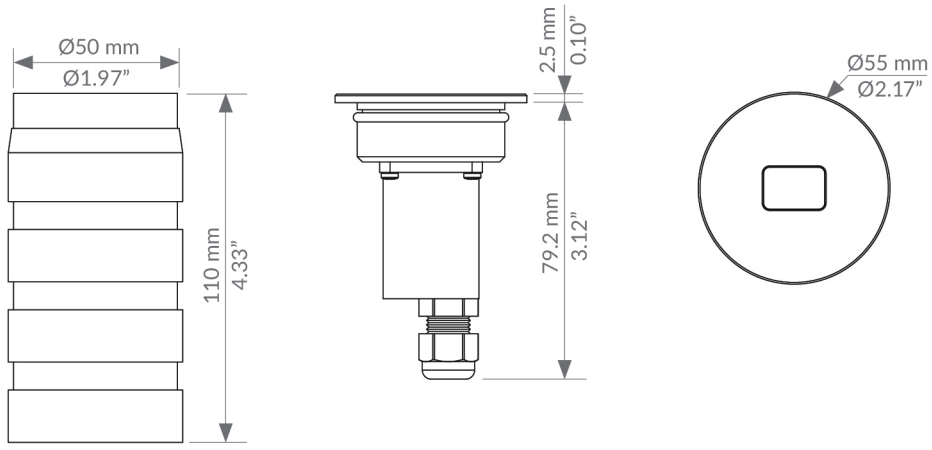
PROJECT INFORMATION	
Project Name:	
Reference:	Quantity:



IP68

MADE IN ITALY

TECHNICAL DRAWING



FINISHES



.03
Stainless steel AISI316L

.10
Aged solid brass

.21
Pre-aged solid brass

PRODUCT CODE

C55B = CALIBER 55 BLADE



Select one component from each column to specify a complete configuration:

LED colour	Optics	Finish	Power
22 = 2200K **27** = 2700K **30** = 3000K **40** = 4000K	**B** = 3°	**03** = Stainless steel AISI316L **10** = Aged solid brass **21** = Pre-aged solid brass	**02** = 2W

Standard configuration example: **C55B.27.B.03.02|** Caliber 55 Blade 2700K 3° optics stainless steel 2W

TECHNICAL SHEET

LIGHTING CHARACTERISTICS

Color Rendering Index	CRI > 90
Lumen output (source)	134 lm (2700K)
Lumen output (delivered)	8 lm (2700K)
Optics	3°
LED colour temperature	2200K / 2700K / 3000K / 4000K
LED lifetime	50000h L95 B10 (Ta 25°C)
Bin selection	Binning free

MECHANICAL CHARACTERISTICS

Body	Anodized aluminium 6026
Glass	Tempered extra clear 4mm
Finishes	Stainless Steel AISI316L / Aged solid brass / Pre-aged solid brass
Installation	Housing box
Impact resistance	IK08
Weight	250g

ELECTRICAL CHARACTERISTICS

Power supply	Constant voltage 24Vdc
Power supply cables	35cm NS20N PCP 2x0,5mm^2
Power consumption	2 Watt
Dimmable	Dimmable

GENERAL CHARACTERISTICS

Operating temperature	-20°C +50°C
IP rating	IP68 (not for permanent immersion)
Insulation class	Class III
Photobiological risk	RG0/RG1

ACCESSORIES



	Art. Nr.
Housing box	**HB.XXX**



	Art. Nr.	Length
Cable	**CV00037**	5m
	CV00040	10m
	CV00041	15m
	CV00042	20m
	CV00043	25m

POWER SUPPLIES 24Vdc CONSTANT VOLTAGE

On / Off

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

Control Gear

Code	Input	I Out	V Out	Watt	IP
CGE.004_1-10V	24Vdc	12 A	24Vdc	288	IP20
CGE.004.IP_1-10V	24Vdc	12 A	24Vdc	288	IP67
CGE.017_DALI (DT6)	24Vdc	12 A	24Vdc	288	IP20
CGE.017.IP_DALI (DT6)	24Vdc	12 A	24Vdc	288	IP67
CGE.042_DALI-2 (DT6)	24Vdc	12 A	24Vdc	288	IP20
CGE.042_TRIAC	24Vdc	12 A	24Vdc	288	IP20
CGE.020 - DMX	24Vdc	12 A	24Vdc	156	IP20