



# STELVIO 45

TECHNICAL DATASHEET

## PROJECT INFORMATION

Project Name:

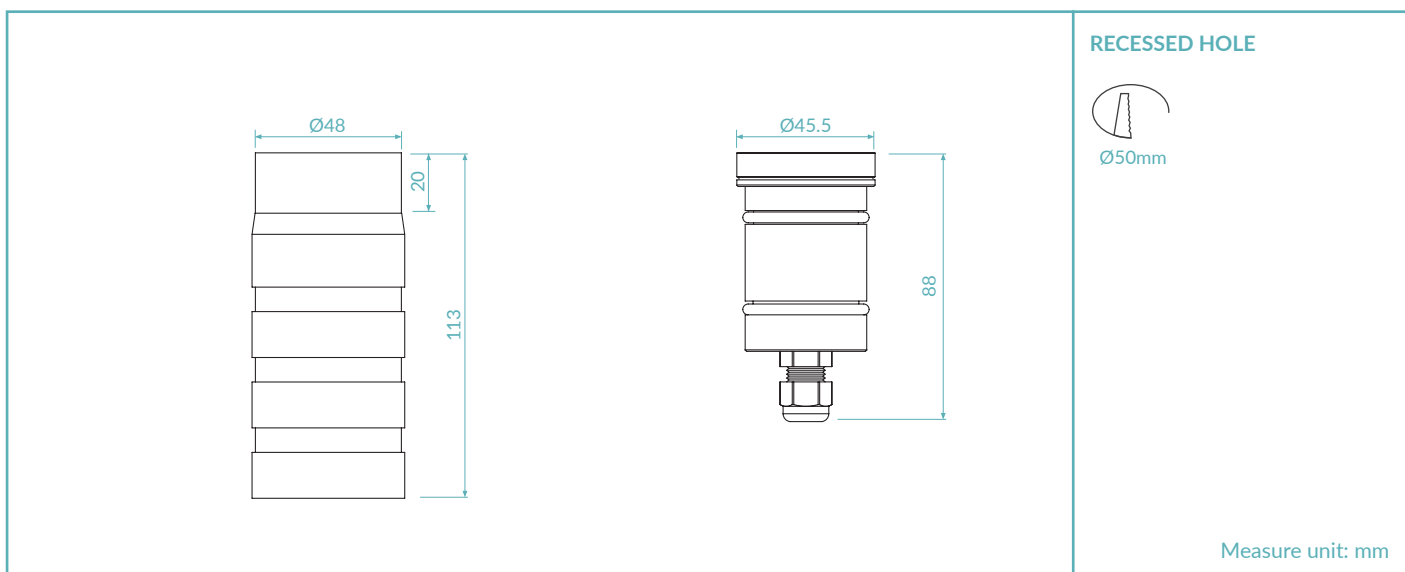
Reference:

Quantity:



**IP67**  
MADE IN ITALY

## TECHNICAL DRAWING




## FINISHES



**.T**  
Trimless  
(tempered extra-clear glass)

## PRODUCT CODE

<b>S45 = STELVIO 45</b>	Select one component from each column to specify a complete configuration:			
	LED colour	Optics	Finish	Power
	22 = 2200K 25 = 2450K 27 = 2700K 30 = 3000K 40 = 4000K	N = 10° M = 23° W = 43° E = 10°x40° S = Satin	T = Trimless	02 = 2W

Standard configuration example:

**S45.30.N.T.02** | Stelvio 45 3000K 10° optics trimless 2W

## TECHNICAL SHEET

### LIGHTING CHARACTERISTICS

Color Rendering Index	CRI > 90
Lumen output (source)	140 lm (3000K)
Lumen output (delivered)	113 lm (3000K)
Optics	10° / 23° / 43° / 10°x40° / Satin
LED colour temperature	2200K / 2450K / 2700K / 3000K / 4000K
LED lifetime	50000h L95 B10 (Ta 25°C)
Bin selection	Binning free 2 step MacAdam's

### MECHANICAL CHARACTERISTICS

Body	Anodized aluminium 6026
Glass	Tempered extra-clear / frosted glass 8mm
Installation	Housing box
Impact resistance	IK10
Weight	170g


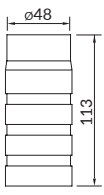
### ELECTRICAL CHARACTERISTICS

Power supply	Constant voltage 24Vdc
Power supply cables	35cm NS20N PCP 2x0,5mm <sup>2</sup>
Power consumption	2 Watt
Dimmable	Dimmable

### GENERAL CHARACTERISTICS


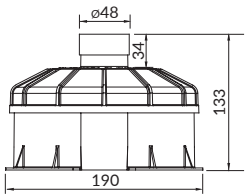
Operating temperature	-20°C +50°C
IP rating	IP67
Insulation class	Class III
Photobiological risk	RG0/RG1

ACCESSORIES


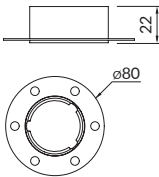
Housing box

Art. Nr.  
HB.022


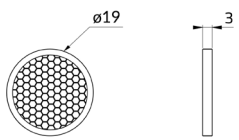
Housing box IP

Art. Nr.  
HB.023


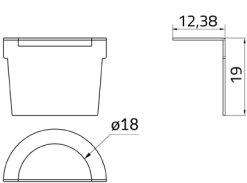
False ceiling housing box

Art. Nr.  
HB.024


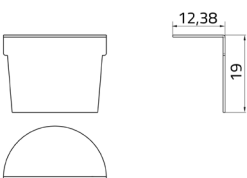
Honeycomb louver

Art. Nr.  
ACC.084


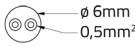
Anti-Glare louver

Art. Nr.  
ACC.008

Anti-Glare louver

Art. Nr.  
ACC.089

Cable

Art. Nr.

CV00037	5m
CV00040	10m
CV00041	15m
CV00042	20m
CV00043	25m

Length

## POWER SUPPLIES 24Vdc CONSTANT VOLTAGE

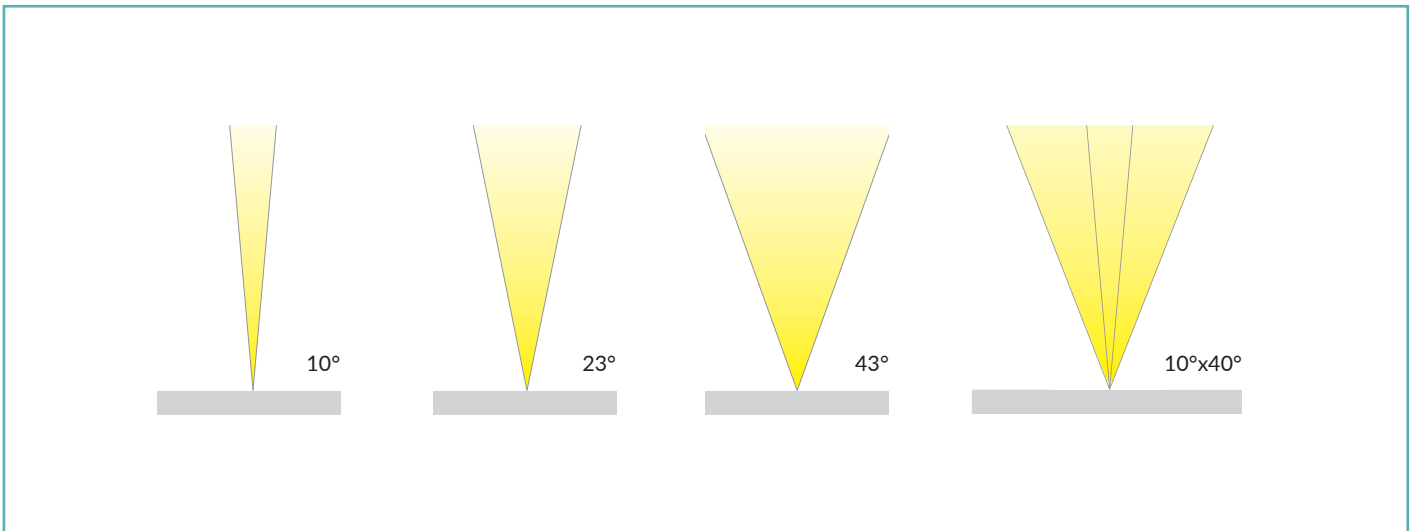
## On / Off

Code	Input	I Out	V Out	Watt	IP
PSU.CX.004	110÷240V / 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.021	90÷305V / 47/63 Hz	10 A	24Vdc	240	IP67

## Control Gear

Code	Input	I Out	V Out	Watt	IP
CGE.004 - 0/1-10V	24Vdc	12 A	24Vdc	288	IP20
CGE.017 - DALI	24Vdc	12 A	24Vdc	288	IP20
CGE.017.IP - DALI	24Vdc	12 A	24Vdc	288	IP67
CGE.020 - DMX	24Vdc	6,5 A	24Vdc	156	IP20

OPTICS



PHOTOMETRICS

