



VARIO 60

TECHNICAL DATASHEET

PROJECT INFORMATION

Project Name:

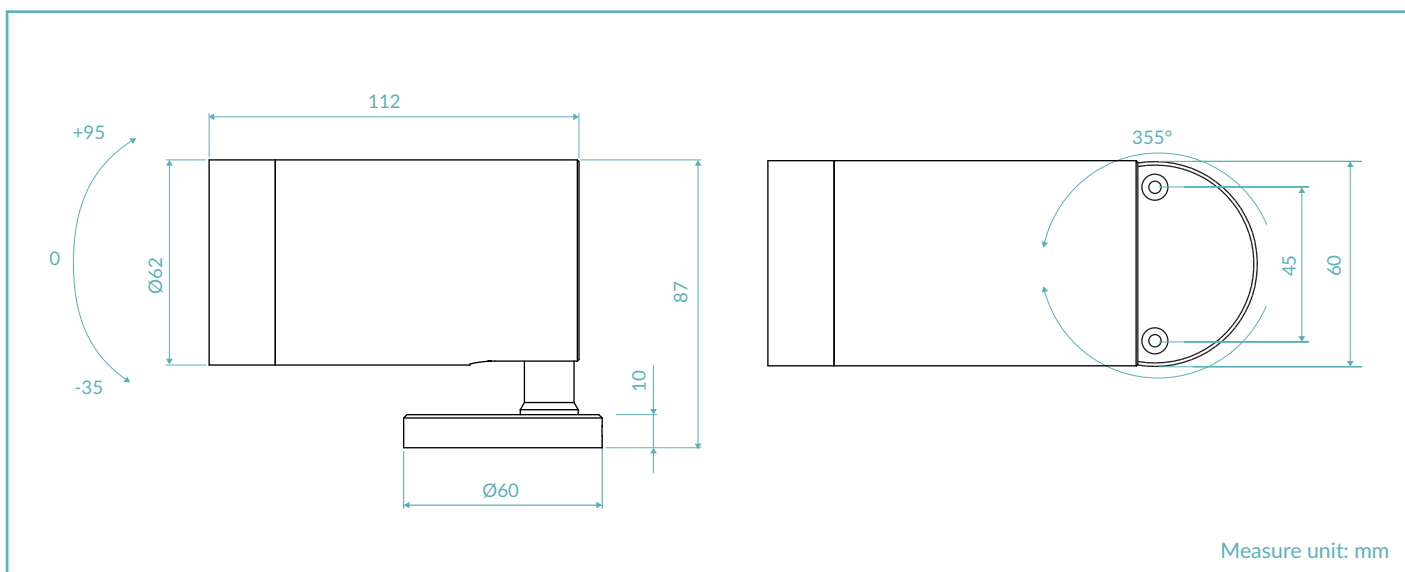
Reference:

Quantity:



CE IP66
MADE IN ITALY


TECHNICAL DRAWING



FINISHES



PRODUCT CODE

V60 = VARIO 60	Select one component from each column to specify a complete configuration:			
	LED colour	Optics	Finish	Power
	22 = 2200K 27 = 2700K 30 = 3000K 40 = 4000K FC = RGBW DW = Dim to Warm	N = 10° (10° RGBW) M = 30° (20° DTW) (35° RGBW) W = 50° (40° DTW) E = 10°x45° X = 45°x10°	05 = Black anodized 07 = Natural anodized 10 = Aged solid brass 21 = Pre-aged solid brass	05 = 5W 09 = 9W 11 = 11W CC = Constant current

Standard configuration example:

V60.30.N.07.09 | Vario 60 3000K 10° optics natural anodized 9 Watt

TECHNICAL SHEET

LIGHTING CHARACTERISTICS

Color Rendering Index	CRI > 90
Lumen output (source)	647 lm / 896 lm / 1256 lm (3000K) / 1246 lm DTW / R 140 lm, G 230 lm, B 39 lm, W 221 lm
Lumen output (delivered)	409 lm / 590 lm / 885 lm (3000K) / 524 lm DTW / R 113 lm, G 186 lm, B 31 lm, W 178 lm
Optics	10° / 30° / 50° / 10°x45° / 45°x10° / 20° - 40° DTW / 10° - 35° RGBW
LED colour temperature	2200K / 2700K / 3000K / 4000K / 3000K - 1800K DTW / RGBW
LED lifetime	50000h L95 B10 (Ta 25°C)
Bin selection	Binning free 2 step MacAdam's

MECHANICAL CHARACTERISTICS

Body	Anodized aluminium 6026 / Solid brass
Glass	Extra clear tempered glass 5mm
Finishes	Black anodized / Natural anodized / Aged solid brass / Pre-aged solid brass
Installation	Surface mounted / Spike / Tree strap
Impact resistance	IK08
Weight	500g / 1,73 kg Brass

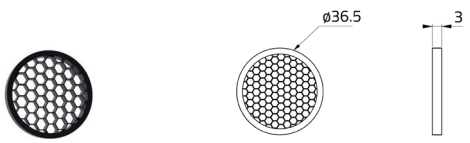
ELECTRICAL CHARACTERISTICS

Power supply	Constant voltage 24Vdc / 350-14 mA DTW / 4x700mA RGBW
Power supply cables	130 cm NS20N PCP 2x0,5mm ² / 35 cm 8x0,22 mm ² RGBW
Power consumption	5 Watt / 9 Watt / 11 Watt / 11 Watt Dim to Warm / 9 Watt RGBW
Dimmable	Dimmable

GENERAL CHARACTERISTICS

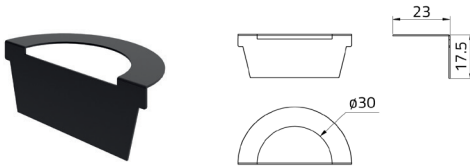
Operating temperature	-20°C + 50°C
IP rating	IP66
Insulation class	Class III
Photobiological risk	RG0 / RG1

ACCESSORIES



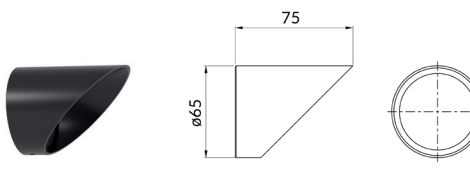
Honeycomb louver

Art. Nr.
ACC.004



Anti-Glare louver

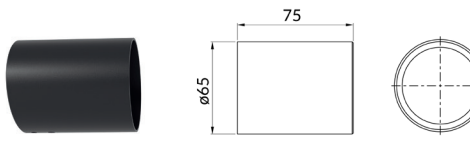
Art. Nr.
ACC.073



Snoot 45°

Art. Nr.
ACC.012

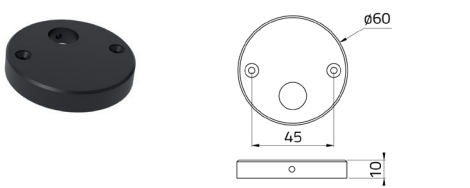
Finishes
.05 = Black anodized
.07 = Natural anodized
.10 = Aged solid brass
.21 = Pre-aged solid brass



Snoot tube

Art. Nr.
ACC.107

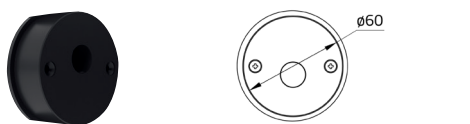
Finishes
.05 = Black anodized
.07 = Natural anodized
.10 = Aged solid brass
.21 = Pre-aged solid brass



Base

Art. Nr.
ACC.076

Finishes
.05 = Black anodized
.07 = Natural anodized
.10 = Aged solid brass
.21 = Pre-aged solid brass

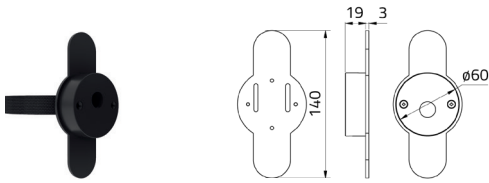


Base with side cable entrance

Art. Nr.
ACC.162

Finishes
.05 = Black anodized
.21 = Pre-aged solid brass

ACCESSORIES

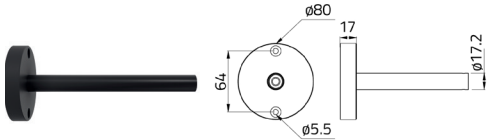


Tree strap

Art. Nr.
ACC.082

Finishes
.05 = Black anodized
.21 = Pre-aged solid brass

Nr. Bases
.01 = Base
.02 = Bases
.03 = Bases
.04 = Bases

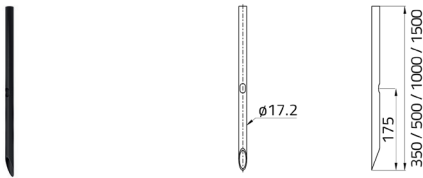


Extension bracket

Art. Nr.
ACC.141

Finishes
.02 = Black RAL 9005
.10 = Aged solid brass
.21 = Pre-aged solid brass

Length
.030 = 30cm
.060 = 60cm



Ground spike

Art. Nr.
ACC.075

Finishes
.02 = Black RAL 9005
.10 = Aged solid brass
.21 = Pre-aged solid brass

Length
.035 = 35cm
.050 = 50cm
.100 = 100cm
.150 = 150cm



Cable

Art. Nr.
CV00037
CV00040
CV00041
CV00042
CV00043

Length
5m
10m
15m
20m
25m

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.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

Dim to Warm

Code	Input	I Out	V Out	Watt	IP
PSU.CC.022 DALI DIM	220÷240V / 50/60 Hz	350 mA	40Vdc	20	IP20

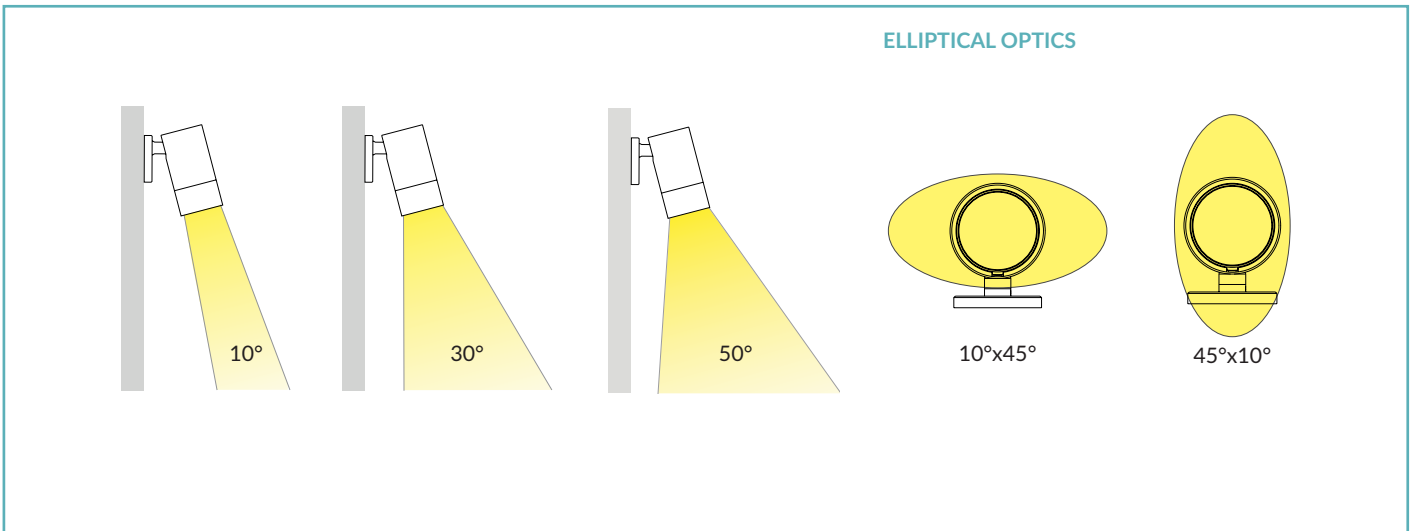
1 Channel control gear

Code	Input	I Out	V Out	Watt	IP
CGE.004 - 0/1-10V	24Vdc	6,5 A	24Vdc	156	IP20
CGE.017 - DALI	24Vdc	10 A	24Vdc	240	IP20
CGE.017.IP - DALI	24Vdc	10 A	24Vdc	240	IP67
CGE.020 - DMX	24Vdc	6,5 A	24Vdc	156	IP20

4 Channels control gear

Code	Input	I Out	V Out	Watt	IP
CGE.005 - DMX	24Vdc	700 mA	V in - 0,9V	67	IP20

OPTICS



PHOTOMETRICS

