CALIBER 52

INGROUND

PROJECT INFORMATION

Project Name

Reference Quantity

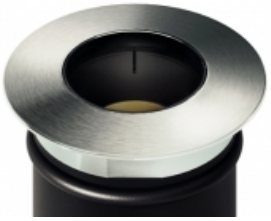
CODE

C52.22.E.03.02

IP68 MADE IN ITALY

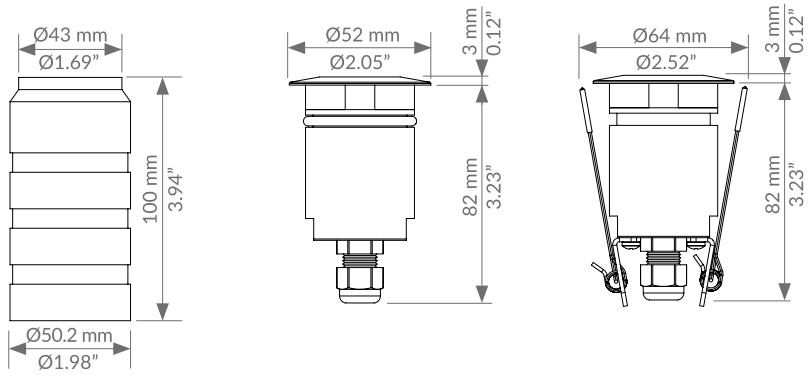
PRODUCT

FINISH

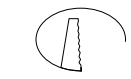


.03
Stainless steel AISI316L

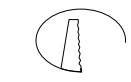
TECHNICAL DRAWING



RECESSED HOLE



ACC.006



CODE C52.22.E.03.02

Product	LED colour	Optic	Finish	Power
C52 = CALIBER 52	22 = 2200K	E = 10°x40°	03 = Stainless steel AISI316L	02 = 2W

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CODE C52.22.E.03.02

LIGHTING CHARACTERISTICS

Color Rendering Index	CRI > 90
Lumen output (source)	141 lm
Lumen output (delivered)	84 lm
Optic	10°x40°
LED colour temperature	2200K
LED lifetime	50000h L95 B10 (Ta 25°C)
Bin selection	Binning free 2 step MacAdam's

MECHANICAL CHARACTERISTICS

Body	Anodized aluminium 6026
Glass	Extra clear tempered glass 4mm
Finish	Stainless steel AISI316L
Installation	Housing box / Fixing springs
Impact resistance	IK08
Weight	280

ELECTRICAL CHARACTERISTICS

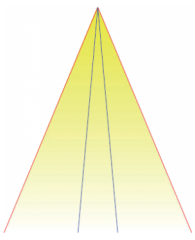
Power supply	Constant voltage 24Vdc
Power supply cable	35cm NS20N 2x0,5mm²
Power consumption	2W
Dimming	Dimmable

GENERAL CHARACTERISTICS

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

PHOTOMETRICS DATA

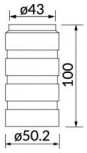
H(m/')	Ø (m/') A	Ø (m/') B	Lux/fc max
1.00/3.28	0,16/0.52	0,73/2.40	574/53
2.00/6.56	0,31/1.02	1,46/4.79	143/13
3.00/9.84	0,47/1.54	2,18/7.15	63/6
4.00/13.12	0,63/2.07	2,91/9.55	35/3
5.00/16.40	0,79/2.59	3,64/11.94	23/2



CALIBER 52

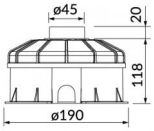
CODE C52.22.E.03.02

ACCESSORIES (Measure unit: mm)



Housing box

Art. Nr.
HB.002

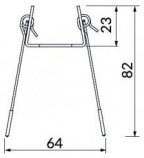


Housing box IP

Art. Nr.
HB.013

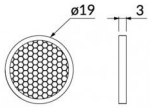
Housing box for masonry

Art. Nr.
ACC.114



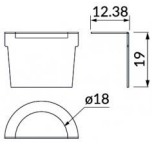
Fixing springs

Art. Nr.
ACC.006



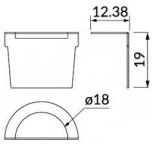
Honeycomb louver

Art. Nr.
ACC.084



Anti-Glare louver

Art. Nr.
ACC.008



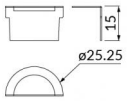
Anti-Glare louver closed

Art. Nr.
ACC.089

CALIBER 52

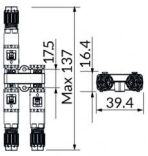
CODE C52.22.E.03.02

ACCESSORIES



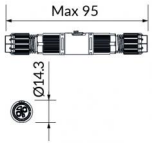
Anti-Glare louver for honeycomb louver

Art. Nr.
ACC.083



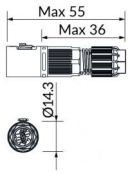
Micro junction connection 3-way 2M+1F 10A 2-pole 0,25–1,5mm² (23-16AWG) Øcable 5,8–6,6,9mm (0,23-0,27") - IP68

Art. Nr.
ACC.101



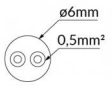
Micro joint connection 10A 2-pole 0,25–1,5mm² (23-16AWG) Øcable 5,8–6,9mm (0,23-0,27") - IP68

Art. Nr.
ACC.127



Pre-assembled male connector on product – IP68

Art. Nr.
ACC.225



Cable NS20N 2x0,5mm²

Art. Nr.	Length
CV00037	5m / 16.40'
CV00040	10m / 32.81'
CV00041	15m / 49.21'
CV00042	20m / 65.62'
CV00043	25m / 82.02'

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CODE C52.22.E.03.02

POWER SUPPLIES

ON/OFF

Code	Input	Quantity max.	I Out	V Out	Watt	IP	Certifications
PSU.CX.004	99÷264V / 50/60 Hz	6	0,9 A	24Vdc	20	IP20	CE cULus
PSU.CV.005	90÷305V / 47/63 Hz	8	1 A	24Vdc	25	IP67	CE cULus
PSU.CV.006	90÷305V / 47/63 Hz	19	2,5 A	24Vdc	60	IP67	CE cULus
PSU.CV.007	90÷305V / 47/63 Hz	29	3,75 A	24Vdc	90	IP67	CE cULus
PSU.CV.012	90÷305V / 47/63 Hz	48	6,3 A	24Vdc	150	IP67	CE cULus
PSU.CV.021	90÷305V / 47/63 Hz	78	10 A	24Vdc	240	IP67	CE cULus

Control gear

Code	Input	Quantity max.	I Out	V Out	Watt	IP	Certifications
CGE.004_1-10V	24Vdc	93	12 A	24Vdc	288	IP20	CE
CGE.004.IP_1-10V	24Vdc	93	12 A	24Vdc	288	IP67	CE
CGE.017_DALI (DT6)	24Vdc	93	12 A	24Vdc	288	IP20	CE
CGE.017.IP_DALI (DT6)	24Vdc	93	12 A	24Vdc	288	IP67	CE
CGE.042_DALI-2 (DT6)	24Vdc	93	12 A	24Vdc	288	IP20	CE
CGE.042_TRIAC	24Vdc	93	12 A	24Vdc	288	IP20	CE
CGE.020_DMX	24Vdc	50	6,5 A	24Vdc	156	IP20	CE