

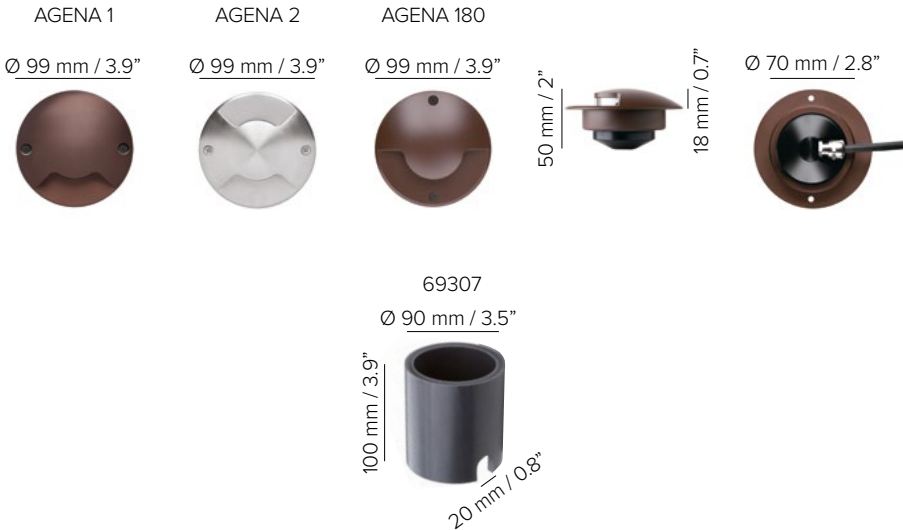


AGENA 1

AGENA

SPECIFICATIONS

base code	67005 AGENA 1 - 67006 AGENA 2 - 67008 AGENA 180
typology	In-ground grazing luminaire with a drive over load of 2 tonnes / 4000 lbs. One light sector 90° (AGENA 1), two light sectors 90° (AGENA 2), one light sector 180° (AGENA 180)
mounting	In-ground using PVC housing box (code 69307) to be separately ordered as accessory
diameter	99 mm / 3.9"
height	50 mm / 2"
required depth	100 mm / 3.9"
first fit requirement	Yes, separate housing box (code 69307)
floor cut out	90 mm / 3.5"
construction	Fixture: turning and milling aluminum or stainless steel AISI 304. A2 stainless steel screws. Enclosure in PMMA complete with silicone gasket. PVC housing box
finishes	Bezel: Stainless steel AISI 304 or powder coated when painted. Heat sink: anodized
ingress protection	IP67. North America wet location. Built-in protection from water infiltration and moisture
lamp type	Power LED. Remote power supply not included
lamp wattage	3W at 48V DC. North America 24V DC
lamp lumens	2700K CRI93 - 180lm, 3000K CRI93 - 210lm, 4000K CRI93 - 225lm
delivered lumens	AGENA 1: 20lm. AGENA 2: 60lm. AGENA 180: 50lm
lumen maintenance	50.000h L90
kelvin	2200K CRI80, 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. Thermal Sensor - Safe wiring - Two wires dimming - Water stop technology
dimming options	Push button, potentiometer, 0-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
listings	CE, ETL listed for wet location



IP67

2 tonnes
4000 lbs

IK08

AGENA 1

AGENA 2

AGENA 180

concrete

90 mm
3.5"

0.4 kg
0.9 lbs

CE

ETL
Intertek



AGENA

ORDER CODE

BASE CODE

- 67005 AGENA 1
- 67006 AGENA 2
- 67008 AGENA 180

A . POWER SUPPLY

- 8 48V DC power supply NOT included
- R  listed 24V DC power supply NOT included

B . KELVIN

- 4 4000K CRI93
- 5 3000K CRI93
- 8 2700K CRI93
- I 2200K CRI80

C . DIFFUSER

- 1 PMMA

Example: BASE CODE 67005 A 8 B 5 C 1 D 1 = 67005-8511

D . FINISHES

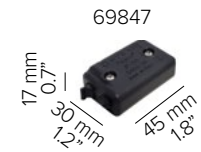
- 5 stainless steel  A grey RAL 9006 
- F golden bronze  Q anthracite RAL 7024 

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



- Power supply 48V DC, 1-10V[®] or ON/OFF* ambient temperature up to 60° C
- Power supply 48V DC, DALI[®] ambient temperature up to 60° C
- Power supply 48V DC, 1-10V and DALI
- Class 2 power supply 24V DC  listed



code	description				dimensions mm
69307	housing box for concrete				Ø90xH100
code	output power	input voltage / frequency		IP	dimensions mm
69185	40W	90-305V	47-63Hz	IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz	IP67	L171xW62xH37
69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36
*for a perfect dimming, it is necessary that the power supply is saturated to 100%					
69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30
Consult B LIGHT North America Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com					
code	description				dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires				W37xD22xH37
69847	IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires				W45xD30xH17

*To choose the power supply, always add a spare 20% as safety margin.
See pag 505 for cable size and max wiring distance from power supply to last connected luminaire