

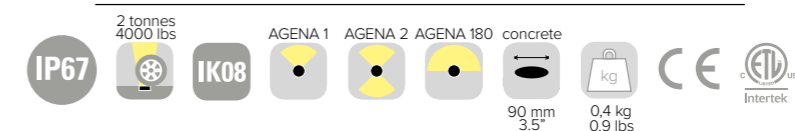
AGENA

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	Anodized, polished stainless steel AISI 304 or powder coated when painted
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



AGENA 1






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
- 1** 2200K CRI80

C . DIFFUSER

- 1** PMMA


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

D . FINISHES

- 1** grey anodized 
- 5** stainless steel 
- F** golden bronze 
- Q** anthracite RAL 7024 

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code 69307	description housing box for concrete	dimensions mm Ø90xH100
	code 69180	output power 30W	input voltage / frequency 90-264V 47-63Hz
	code 69185	output power 40W	input voltage / frequency 90-305V 47-63Hz
	code 69186	output power 60W	input voltage / frequency 90-305V 47-63Hz
	code 69195	output power 75W	input voltage / frequency 100-305V 47-63Hz
	code 69096	output power 55W	input voltage / frequency 99-264V 50-60Hz
	code 69842	description IP68 connector, 1 IN - 1 OUT, 2 wires	dimensions mm W37xD22xH37
	code 69847	description IP68 connector, 1 IN - 2 OUT, parallel wiring, 2 wires	dimensions mm W45xD30xH17

Power supply 48V DC, ON/OFF*

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

Consult **B LIGHT North America**
Lighting Group Network
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E: info@lightinggroupnetwork.com

*for a perfect dimming, it is necessary that the power supply is saturated to 100%

*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