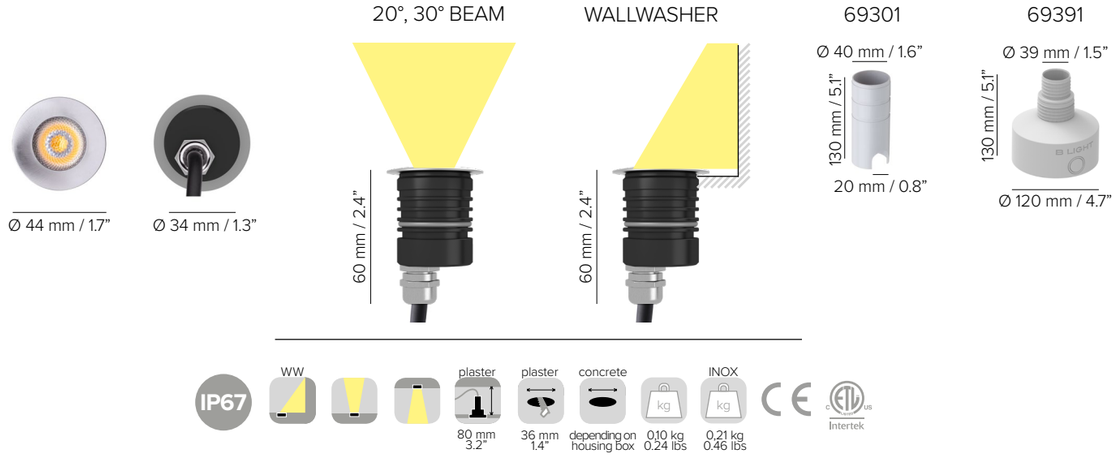
ATRIA MINI

NEW

SPECIFICATIONS

base code	66027
typology	Uplight or downlight with 20°, 30° optics or wallwasher
mounting	In plasterboard using spring clip (code 69834) to be separately ordered as accessory, or in concrete using o-ring and housing box to be separately ordered as accessory
diameter	44 mm / 1.7”
height	60 mm / 2.4”
required depth	80 mm / 3.2” if mounting in plasterboard - 130 mm / 5.1” if mounting in concrete
first fit requirement	Yes, separate housing box for concrete (code 69301 or code 69391)
cut out	Plasterboard: 36 mm / 1.4” - Concrete: depending on housing box
construction	Turning and milling aluminum or stainless steel AISI 304. Lens: PMMA. Protective glass in PMMA complete with silicone gasket. Housing box in ABS (code 69391) or PVC (code 69301)
finishes	Bezel: anodized, stainless steel AISI 304 or powder coated when painted. Heat sink anodized or stainless steel AISI 304
ingress protection	IP67. North America: wet location. Built-in protection from water infiltration and moisture
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	3W at 24V DC. Wallwasher: 1,5W at 24V DC. For Yacht operating voltage 20V-30V
delivered lumens	200lm (3000K CRI93, 30°)
lumen maintenance	50.000h L85
beam	20°, 30° or **pure wallwasher** (5°-75° towards the wall). Honeycomb for visual comfort on 20° and 30° to be specifically ordered
kelvin	2200K CRI80, 2700K CRI93, 3000K CRI93 / 3 step MacAdam ellipse
special features	Reverse Polarity Protection. Thermal Sensor. Safe Wiring. Two Wires Dimming. Water Stop Technology. The wallwasher offers longitudinal cut-off and delivers homogeneous light from the upper edge of the wall to the floor with no visible dark zones. Because light is precisely focused towards the wall, the luminaire is compliant with the rules against light pollution
control protocols	0-10V, DMX or DALI
certifications	CE, ETL listed (certified to UL 2108, CSA C22.2)



ATRIA MINI

ORDER CODE

BASE CODE

66027

A . POWER SUPPLY

- **9** 24V DC (20V - 30V) power supply NOT included
- **R** ETL listed 24V DC power supply NOT included

B . KELVIN

- **5** 3000K CRI93
- **8** 2700K CRI93
- **I** 2200K CRI80

C . BEAM

- **2** spot 20°
- **4** flood 30°
- **W** wallwasher

Example:

BASE CODE	A	B	C	D	E	
66027	**9**	**8**	**4**	**5**	**B**	= **66027-9845B**

D . FINISHES

- **1** grey anodized
- **2** black *RAL 9005*
- **F** golden bronze
- **R** stainless steel bezel, anodized body *20°, 30° ONLY*
- **5** stainless steel bezel and body *20°, 30° ONLY*

E . LENS

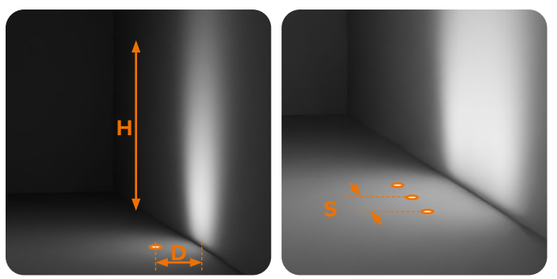
- **A** honeycomb *20°, 30° ONLY*
- **B** clear

INSTALLATION GUIDE FOR WALLWASHER

FOR A GOOD UNIFORMITY OF LIGHT ON THE WALL, FOLLOW THESE RULES:

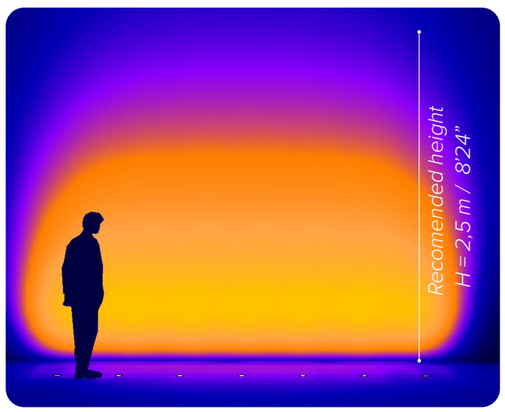
1 The **distance from the wall D** shall be H / 5

2 The **spacing between luminaires S** shall be **D x 0,8**



Example

H	2,5 m / 8’ 24”	**D**	H / 5 = 0,5 m / 20”
		S	D x 0,8 = 0,4 m / 16”



20lx 50lx 100lx 200lx

ATRIA MINI

ACCESSORIES

REQUIRED ACCESSORIES - *NOT INCLUDED*

69301

Ø 40 mm / 1.6”

69391

Ø 39 mm / 1.5”

code	description	dimensions mm
69301	indoor housing box for concrete	Ø40xH130
69391	outdoor housing box for concrete	Ø120xH130

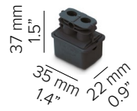
	code	output power	input voltage / frequency		IP	dimensions mm
Power supply 24V DC*, ON/OFF ambient temperature up to 60° C	69041	18W	198-264V	50-60Hz	IP20	L124xW42xH30
	69061	40W	90-305V	47-63Hz	IP67	L171xW62xH37
Power supply 24V DC*, DALI	69220	120W	90-305V	47-63Hz	IP65	L191xW63xH38
Power supply 24V DC*, 0-10V	69215	60W	90-305V	47-63Hz	IP65	L150xW53xH35

Class 2 power supply 24V DC*

ETL listed

Consult **B LIGHT North America**
Lighting Group Network
T: 212.775.6363
E: info@lightinggroupnetwork.com

69865



69847

code	description	dimensions mm
69865	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
69847	IP68 connector, 1 IN - 3 OUT, parallel wiring, 2 wires	W45xD30xH17

69834

code	description	dimensions mm
69834	spring clip for plasterboard	Ø34xH42

*To choose the power supply, always add a spare 20% as safety margin.
See pag 519 for cable size and max wiring distance from power supply to last connected luminaire