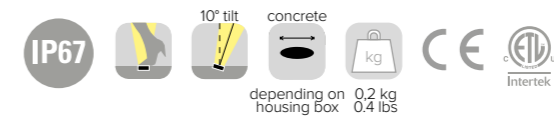


ATRIA IN

SPECIFICATIONS

base code	66087
typology	Walkover uplight with optics on a 10° tilt for low glare
mounting	Using o-ring (included) and housing box to be separately ordered as accessory
diameter	59 mm / 2.3"
height	64 mm / 2.5"
required depth	130 mm / 5.1"
first fit requirement	Yes, separate housing box for concrete (code 69302 or code 69393)
floor cut out	Depending on housing box
construction	Turning and milling aluminum or stainless steel AISI 304. Lens: PMMA. Protective glass in PMMA complete with silicone gasket. ABS (code 69393) or PVC (code 69302) housing box
finishes	Bezel: anodized, 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	LED array on printed circuit board. Remote power supply not included
lamp wattage	5W at 48V DC. North America 24V DC
lamp lumens	420lm
delivered lumens	310lm (3000K CRI93, 30°)
lumen maintenance	50.000h L80
beam	20°, 30°. Optics on a 10° tilt for low glare. Honeycomb for visual comfort to be specifically ordered
kelvin	2200K CRI80, 2700K CRI93, 3000K 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





ATRIA IN


ORDER CODE

BASE CODE

66087

A . POWER SUPPLY

8 48V DC power supply NOT included

R  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°

BASE CODE

Example: **66087**

A

8

B

8

C

4

D

R

E

A

= **66087-884RA**

D . FINISHES

1 grey anodized



R stainless steel bezel, anodized body



F golden bronze



E . LENS

A honeycomb



B clear

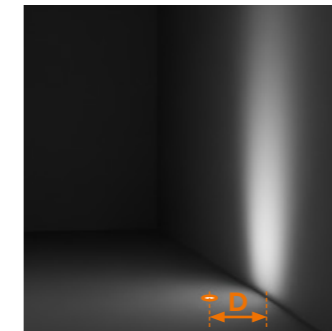


INSTALLATION GUIDE

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

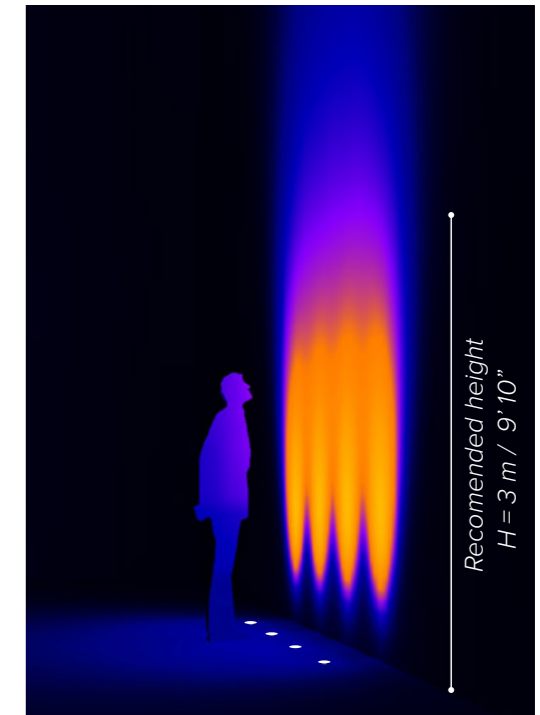
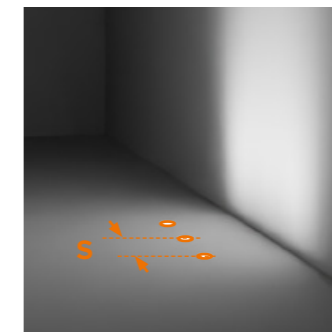
1

The **distance from the wall (D)** shall be 0,2 - 0,3 m / 8" - 12"



2

The **spacing between luminaires (S)** and the **distance from the wall (D)** shall be:
S, spot 20° = 0,3 m / 12"
S, flood 30° = 0,4 m / 16"



Recommended height
H = 3 m / 9' 10"

20lx 50lx 100lx 200lx

Since every project is different, use this installation guide as a starting point for your lighting design. To further test the desired effect on your project, use the **photometric files** available on B LIGHT's website.



ATRIA IN

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



code	description	dimensions mm
69302	indoor housing box for concrete	Ø50xH130
69393	outdoor housing box for concrete	Ø120xH96

Power supply
48V DC*, ON/OFF

code	output power	input voltage / frequency	IP	dimensions mm
69180	30W	90-264V	47-63Hz	IP20 L160xW46xH30
69185	40W	90-305V	47-63Hz	IP67 L171xW62xH37
69186	60W	90-305V	47-63Hz	IP67 L171xW62xH37

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

69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36
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¹for a perfect dimming, it is necessary that the power supply is saturated to 100%

Power supply
48V DC, 1-10V and DALI

69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30
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Class 2 power supply
24V DC

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



code	description	dimensions mm
69865	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