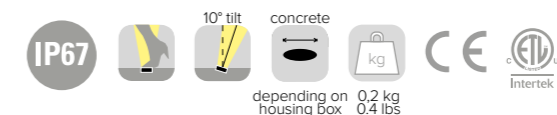


ATRIA IN

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 / 2.32"
height	64 mm / 2.52"
required depth	130 mm / 5.12"
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 316L. Lens: PMMA. Protective glass in PMMA complete with silicone gasket. ABS (code 69393) or PVC (code 69302) housing box
finishes	Bezel: anodized, polished stainless steel AISI 316L 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
EXCL. power
supply

R  listed
24V DC
EXCL. power
supply

B . KELVIN

5 3000K CRI93

8 2700K CRI93

I 2200K CRI80

C . BEAM

2 spot 20°

4 flood 30°

Example: BASE CODE **66087** A **8** B **8** C **4** D **R** = **66087-884R**

D . FINISHES

1 grey
anodized



R polished
stainless steel
bezel, anodized
body



F golden
bronze



POSITIONING GUIDE

Because every project is different, use the guide below 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

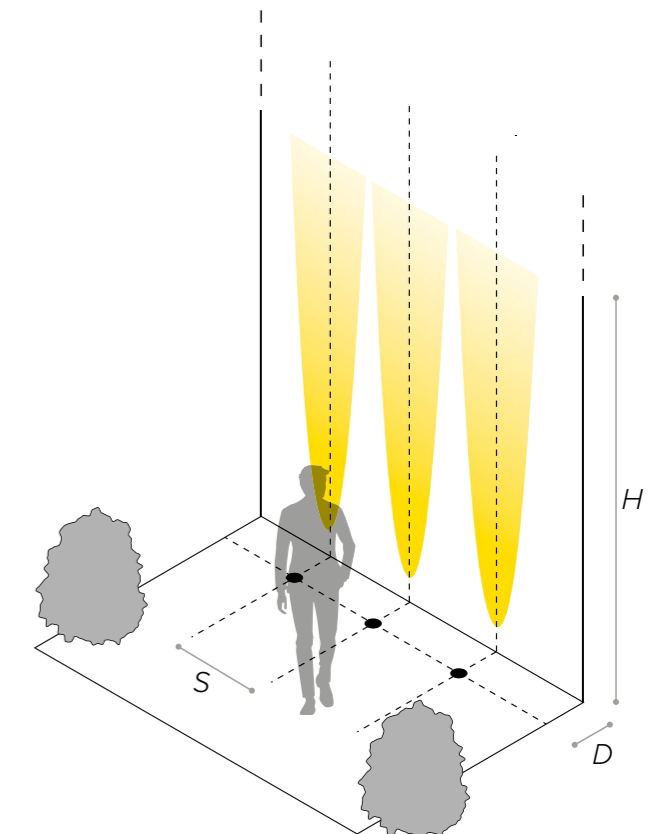
$D = 200 - 300 \text{ mm}$

$S, \text{spot } 20^\circ = 300 \text{ mm}$

$S, \text{flood } 30^\circ = 400 \text{ mm}$

Example

H	3000 mm / 118"	D	200 mm / 8"
		S, spot 20°	300 mm / 12"
		S, flood 30°	400 mm / 16"
H MAX	4000 mm / 157"	D MAX	300 mm / 12"
		S, spot 20°	300 mm / 12"
		S, flood 30°	400 mm / 16"

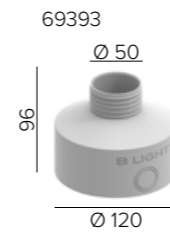
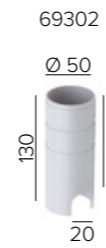




ATRIA IN

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



Power supply
48V DC*
ON/OFF

Power supply
48V DC
1-10V[®] or ON/OFF*
for ambient temperature
up to 60° C

Power supply
48V DC*
DALI[®]
for ambient temperature
up to 60° C

Power supply
48V DC
1-10V and DALI

Class 2 power supply
24V DC

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

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

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

69096	55W	99-264V	50-60Hz	IP20 L129xW76xH30
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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 587 for cable size and max wiring distance from power supply to last connected luminaire