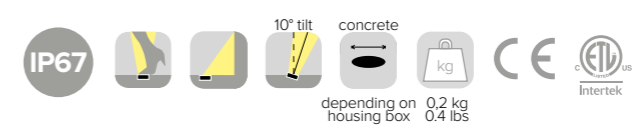


ATRIA IN



SPECIFICATIONS

base code	66087
typology	Walkover uplight with optics on a 10° tilt for low glare or wallwasher
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. Wallwasher: 3W at 24V DC. North America 24V DC
lamp lumens	Symmetrical: 420lm. Asymmetrical: 226lm
delivered lumens	Symmetrical 5W: 310lm (3000K CRI93, 30°). Asymmetrical 3W: 140lm
lumen maintenance	50.000h L80
beam	20°, 30°. Optics on a 10° tilt for low glare. Asymmetrical reflector: 5° - 75° towards the wall. Honeycomb for visual comfort to be specifically ordered
kelvin	2200K CRI80, 2200K CRI90, 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. Designed with an asymmetrical reflector offers longitudinal cut-off and delivers glare free homogeneous light from the lower edge of the wall with no visible dark zones. Because light is precisely focused towards the wall, the luminaire is compliant with the rules against light pollution
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



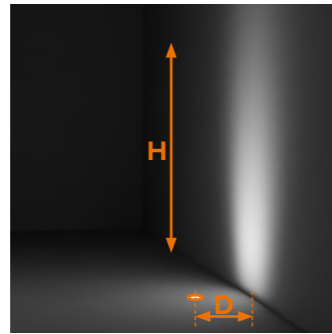
ATRIA IN

INSTALLATION GUIDE FOR THE ASYMMETRICAL UPLIGHT

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

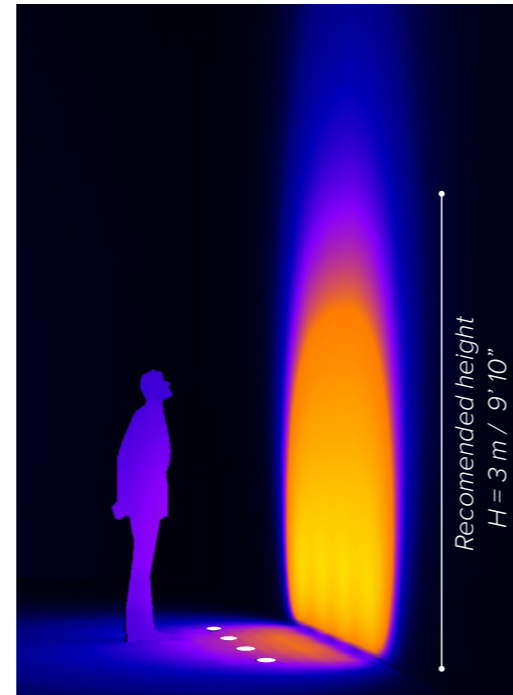
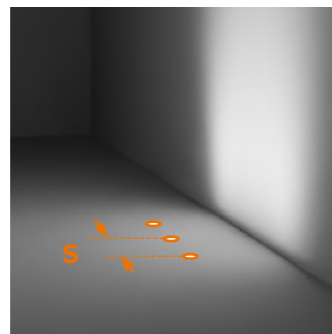
1

The **distance from the wall (D)** shall be $H/5$



2

The **spacing between luminaires (S)** and the **distance from the wall (D)** shall be the same



20lx 50lx 100lx 200lx

Example

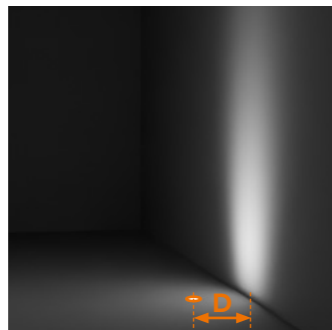
H 3 m / 9' 10" S, D 0,6 m / 24"

INSTALLATION GUIDE FOR THE SYMMETRICAL UPLIGHT

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

1

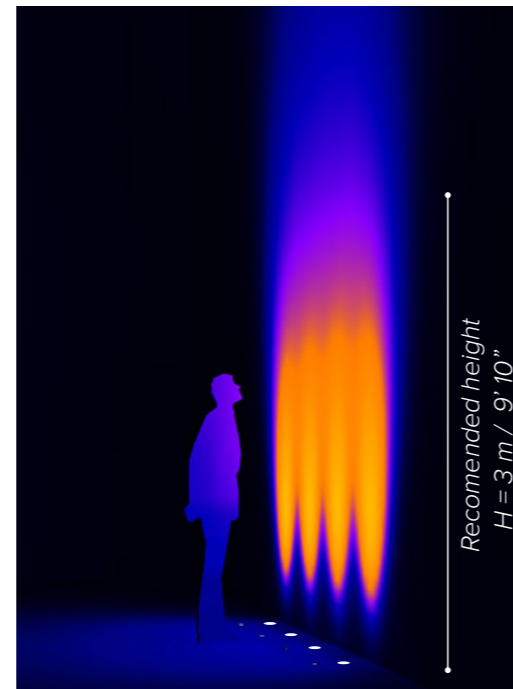
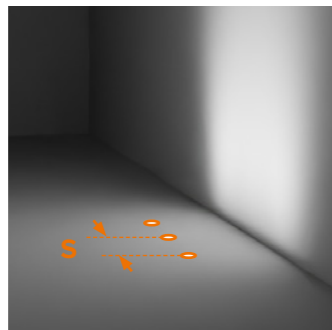
The **distance from the wall (D)** shall be 0,2 - 0,3 m / 8" - 12"



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"



20lx 50lx 100lx 200lx

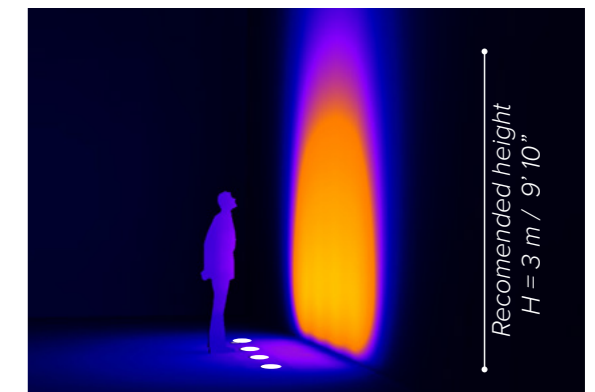
ATRIA IN

ORDER CODE

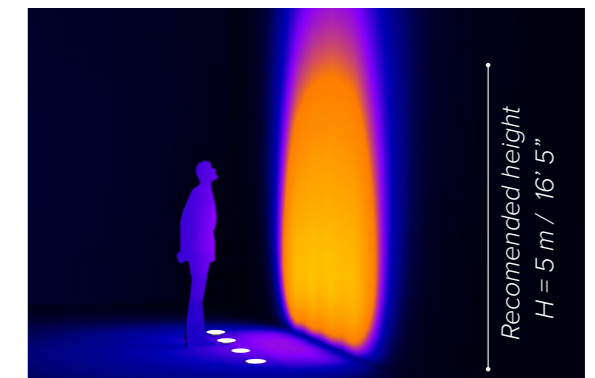
BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
66087	<p>8 48V DC power supply NOT included</p> <p>9 24V DC power supply NOT included</p> <p>R listed 24V DC power supply NOT included</p>	<p>5 3000K CRI93</p> <p>8 2700K CRI93</p> <p>D 2200K CRI90 WALLWASHER ONLY</p> <p>I 2200K CRI80</p>	<p>2 spot 20°</p> <p>4 flood 30°</p> <p>W Wallwasher 24V DC ONLY </p>
Example: 66087 9 8 W F B = 66087-98WFB			
D . FINISHES			E . LENS
<p>1 grey anodized </p> <p>F golden bronze </p>	<p>R stainless steel bezel, anodized body </p>	<p>A honeycomb¹ 120°-30° ONLY</p> <p>B clear </p>	

WALLWASHERS UPLIGHTS

MEROPE 100 WW
8W, 430lm delivered
SEE PAGE 55



MEROPE 140 WW
16W, 570lm delivered
SEE PAGE 67



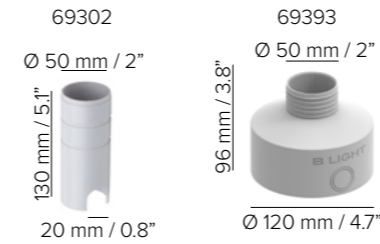
Since every project is different, use this installation guide as a starting point for your lighting design. To further test the desired effect on your project, use the **photometric files** available on B LIGHT's website.



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
24V DC, ON/OFF*

code	output power	input voltage / frequency	IP	dimensions mm
69041	18W	198-264V	50-60Hz	IP20 L124xW42xH30
69054	60W	90-305V	50-60Hz	IP67 L160xW40xH32
69052	100W	90-264V	50-60Hz	IP20 L200xW69xH35
69062	60W	90-305V	50-60Hz	IP67 L171xW62xH37
69063	100W	90-305V	50-60Hz	IP67 L220xW68xH39

Power supply
24V DC, DALI⁽¹⁾

69201	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*, ON/OFF

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⁽¹⁾ or ON/OFF*
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