



ATRIA IN: WALLWASHER



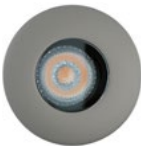
ATRIA IN^{NEW}



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 20° and 30°: PMMA. Wallwasher reflector: polycarbonate. Protective glass in PMMA complete with silicone gasket. ABS (code 69393) or PVC (code 69302) housing box
finishes	Bezel: stainless steel AISI 304 or powder coated. 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. Wallwasher: 3W at 24V DC
lamp lumens	420lm. Wallwasher: 226lm
delivered lumens	310lm (3000K CRI93, 30°). Wallwasher: 140lm
lumen maintenance	50.000h L80
beam	20°, 30°. Optics on a 10° tilt for low glare. Honeycomb for visual comfort to be specifically ordered. Wallwasher: 5° - 75° towards the wall
kelvin	2200K CRI80, 2200K CRI90, 2700K CRI93, 3000K CRI93 / 3 step MacAdam
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. Thermal Sensor - Safe wiring - Two wires dimming - Water stop technology. Wallwasher: 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

Ø 59 mm / 2.3"



64 mm / 2.5"



Ø 45 mm / 1.8"



69302

Ø 50 mm / 2"



130 mm / 5.1"

20 mm / 0.8"

69393

Ø 50 mm / 2"



96 mm / 3.8"

Ø 120 mm / 4.7"



depending on housing box 0.2 kg 0.4 lbs

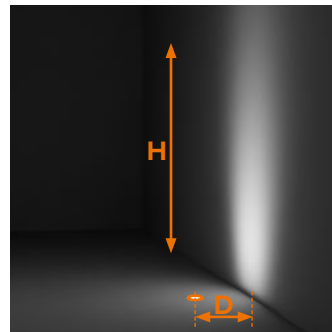
ATRIA IN

INSTALLATION GUIDE FOR THE WALLWASHER

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

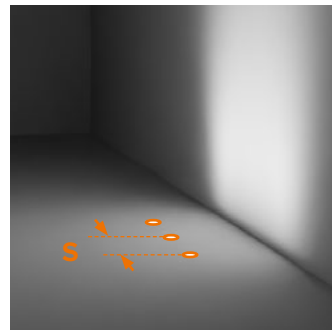
1

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



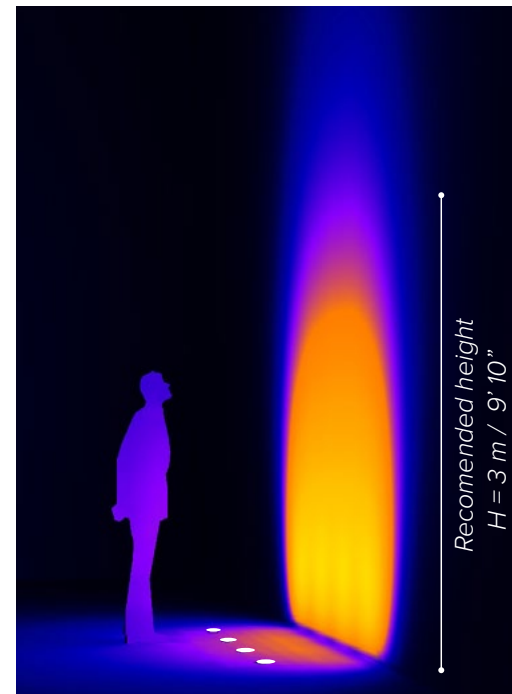
2

The **spacing between luminaires S** shall be $D \times 0,8$



Example

H	3 m / 9' 10"	D	$H / 5 = 0,6 \text{ m} / 24"$
S		S	$D \times 0,8 = 0,5 \text{ m} / 20"$



20lx 50lx 100lx 200lx

WALLWASHERS UPLIGHTS

AVAILABLE OPTIONS FOR DIFFERENT HEIGHTS



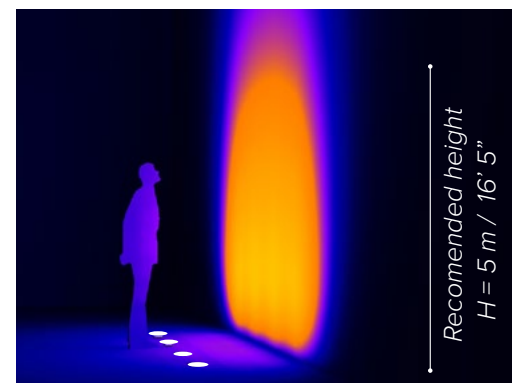
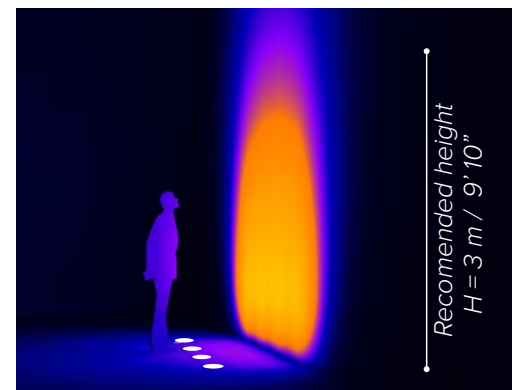
MEROPE 100 WW
8W, 430lm delivered

SEE PAGE 55



MEROPE 140 WW
16W, 570lm delivered

SEE PAGE 67



ATRIA IN

ORDER CODE

BASE CODE

66087

A . POWER SUPPLY

- 8 48V DC power supply NOT included
- 9 24V DC power supply NOT included **WALLWASHER ONLY**
- R listed 24V DC power supply NOT included

B . KELVIN

- 5 3000K CRI93
- 8 2700K CRI93
- D 2200K CRI90 **WALLWASHER ONLY**
- I 2200K CRI80

C . BEAM

- 2 spot 20°
- 4 flood 30°
- W Wallwasher 24V DC ONLY

Example: BASE CODE

9 8 W F B = 66087-98WFB

D . FINISHES

- A grey RAL 9006
- R stainless steel bezel, anodized body

- F golden bronze

E . LENS

- A honeycomb¹ 120° - 30° ONLY

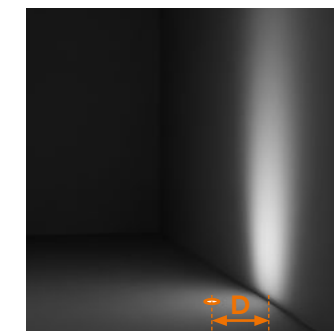
- B clear

INSTALLATION GUIDE FOR THE SYMMETRICAL UPLIGHT (20° AND 30°)

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

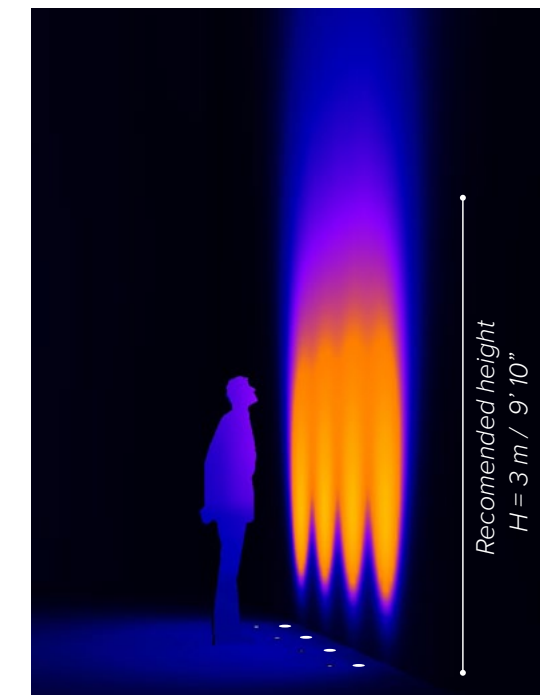
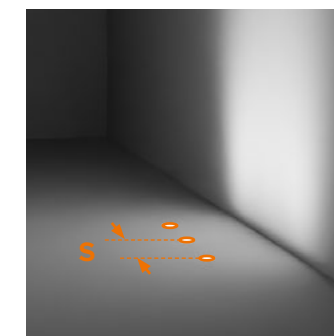
1

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



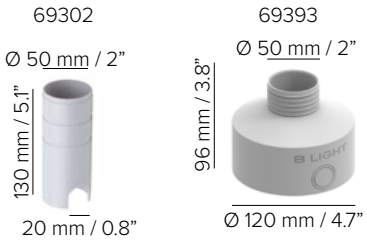
ATRIA IN: 30° BEAM

ATRIA IN



ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



- Power supply 24V DC, ON/OFF* WALLWASHER ONLY
- Power supply 24V DC, 1-10V⁽¹⁾ WALLWASHER ONLY
- Power supply 24V DC, DALI⁽¹⁾ WALLWASHER ONLY
- Power supply 48V DC*, ON/OFF

- Power supply 48V DC, 1-10V⁽¹⁾ or ON/OFF* ambient temperature up to 60° C
- Power supply 48V DC*, DALI⁽¹⁾ ambient temperature up to 60° C
- Power supply 48V DC, 1-10V and DALI

- Class 2 power supply 24V DC
- listed



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
69041	18W	198-264V	50-60Hz IP20	L124xW42xH30
69062	60W	90-305V	50-60Hz IP67	L171xW62xH37
69201	75W	100-305V	47-63Hz IP67	L180xW63xH36
¹ for a perfect dimming, it is necessary that the power supply is saturated to 100%				
69181	40W	90-305V	47-63Hz IP54	L163xW43xH32
69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69195	75W	100-305V	47-63Hz IP67	L180xW63xH36
¹ for a perfect dimming, it is necessary that the power supply is saturated to 100%				
69096	55W	99-264V	50-60Hz IP20	L129xW76xH30

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