

ATRIA 66 FW / ATRIA 100 FW ^{NEW}

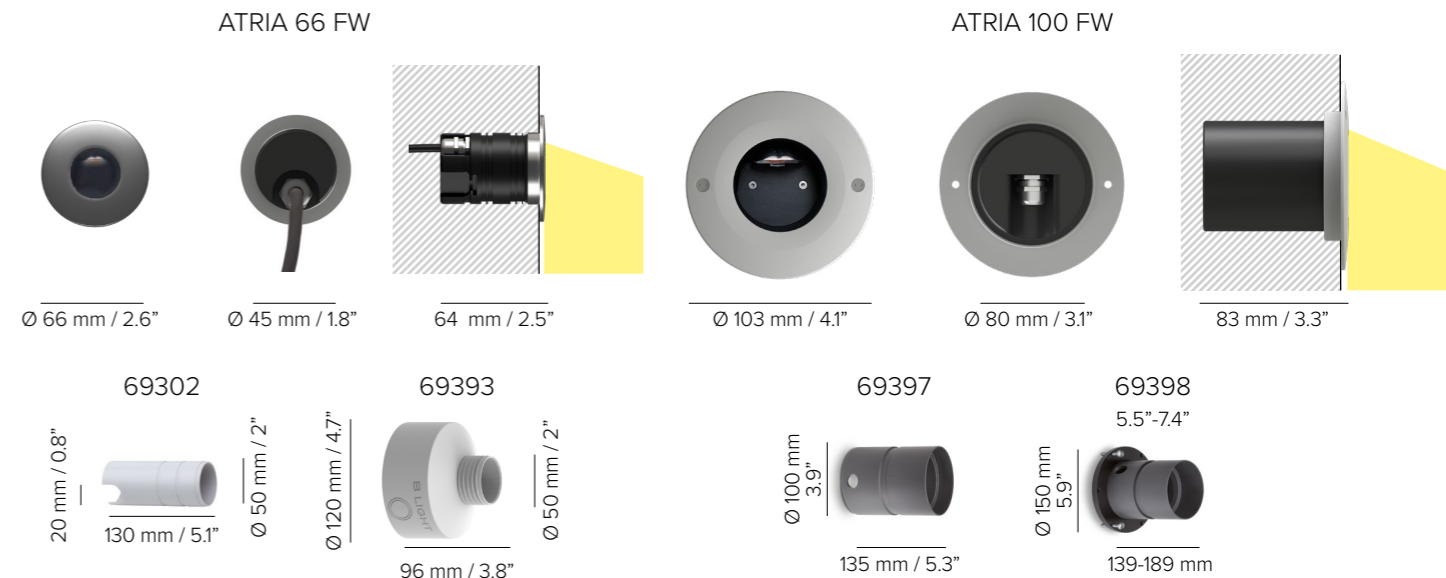


SPECIFICATIONS

base code	ATRIA 66 FW: 66130 - ATRIA 100 FW: 66129
typology	Wall mounting glare free floorwasher with trim
mounting	In concrete using housing box to be separately ordered as accessory
diameter	ATRIA 66 FW: 66 mm / 2.6" - ATRIA 100 FW: 103 mm / 4.1"
length	ATRIA 66 FW: 64 mm / 2.5" - ATRIA 100 FW: 83 mm / 3.3"
required depth	Depending on housing box
first fit requirement	Yes, separate housing box
surface cut out	Depending on housing box
construction	Fixture and flange: turning and milling aluminum. Reflector: polycarbonate Protective glass or PMMA complete with silicone gasket. Housing box: PVC
finishes	Powder or ceramic coated
ingress protection	IP66. North America: wet location
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	ATRIA 66 FW: 3W at 24V DC. For Yacht operating voltage 20V-30V. ATRIA 100 FW: 8W at 24V DC
delivered lumens	ATRIA 66 FW: 140lm - ATRIA 100 FW: 530lm
lumen maintenance	50.000h L90
beam	Floorwasher: 5° - 75° towards the floor
kelvin	2200K CRI90, 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Reverse Polarity Protection. Thermal Sensor. Safe Wiring. Two Wires Dimming. Thanks to the design of the reflector, the luminaire is totally glare free and delivers homogenous light from the lower edge of the wall with no visible dark zones
control protocols	0-10V, DMX or DALI
certifications	ATRIA 66 FW: CE, ETL approval pending ATRIA 100 FW: CE, ETL listed (certified to UL 2108, CSA C22.2)



ATRIA 100 FW
EXCELLENT HORIZONTAL UNIFORMITY:
 LIGHT IS CONVEYED PRECISELY TOWARDS THE FLOOR
 FROM THE LOWER EDGE OF THE WALL



IP66

ATRIA 66 FW ATRIA 100 FW ATRIA 66 FW ATRIA 100 FW

depending on housing box depending on housing box 0,2 kg / 0,4 lbs 0,55 kg / 1,2 lbs

CE APPROVAL PENDING Intertek APPROVAL PENDING Intertek

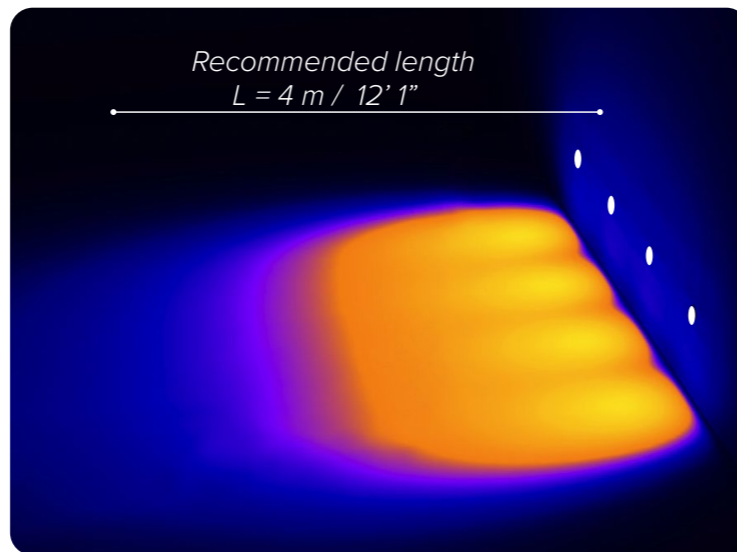
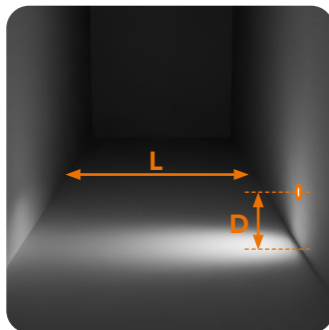
ATRIA 66 FW / ATRIA 100 FW

INSTALLATION GUIDE FOR ATRIA 66 FW

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

1

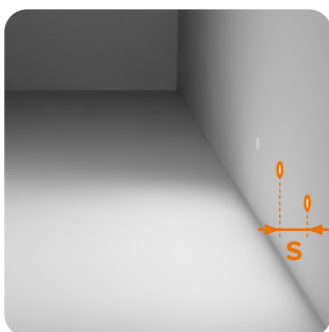
The **distance from the floor D** shall be $L / 5$



20lx 50lx 100lx 200lx

2

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



Example

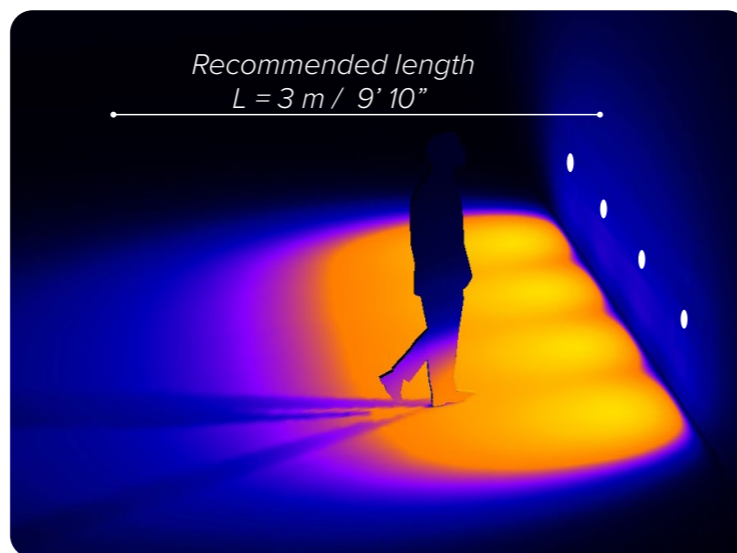
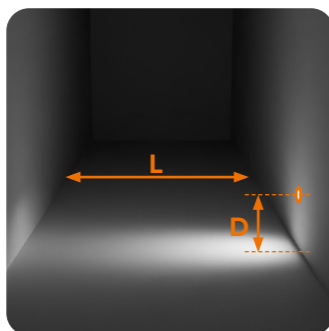
L	4 m / 13' 12"	D	$L / 5 = 0,8 \text{ m} / 31"$
		S	$D \times 0,8 = 0,64 \text{ m} / 25"$

INSTALLATION GUIDE FOR ATRIA 100 FW

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

1

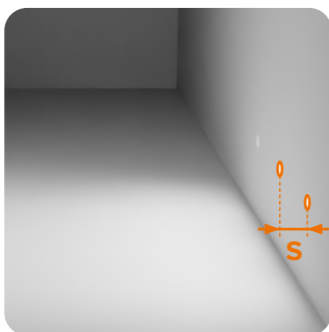
The **distance from the floor D** shall be $L / 5$



20lx 50lx 100lx 200lx

2

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



Example

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

ATRIA 66 FW

ORDER CODE

BASE CODE

66130

A . POWER SUPPLY

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

B . KELVIN

- 4 4000K CRI93
- 5 3000K CRI93
- 8 2700K CRI93
- D 2200K CRI90

C . BEAM

- W floorwasher

BASE CODE

Example: 66130

A B C D

9 8 W A = 66130-98WA

D . FINISHES

- A grey RAL 9006
- 6 white RAL 9003
- O white CERAMIC
- P black CERAMIC

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69302	indoor housing box for concrete	Ø40xH130
69393	outdoor housing box for concrete	Ø120xH130

code	output power	input voltage / frequency	IP	dimensions mm
69061	40W	90-305V	47-63Hz IP67	L171xW62xH37
69062	60W	90-305V	50-60Hz IP67	L171xW62xH37
69063	100W	90-305V	50-60Hz IP67	L220xW68xH39
69220	120W	90-305V	47-63Hz IP65	L191xW63xH38
69215	60W	90-305V	47-63Hz IP65	L150xW53xH35

Power supply 24V DC*, ON/OFF ambient temperature up to 60°C

Power supply 24V DC*, DALI

Power supply 24V DC*, 0-10V





Class 2 power supply 24V DC*



Consult **B LIGHT North America** Lighting Group Network
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ATRIA 100 FW

ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
66129	9 24V DC power supply NOT included R  listed 24V DC power supply NOT included	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93 D 2200K CRI90 <i>NORTH AMERICA ONLY</i> I 2200K CRI80	W floorwasher 
Example: BASE CODE 66129 A 8 B 8 C W D 6 = 66129-88W6			
D . FINISHES			
A grey RAL 9006 	6 white RAL 9003 		

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69397	housing box for concrete	Ø100xH135
69398	adjustable housing box for concrete	Ø150xH139-189

code	output power	input voltage / frequency	IP	dimensions mm
69061	40W	90-305V 47-63Hz	IP67	L171xW62xH37
69062	60W	90-305V 50-60Hz	IP67	L171xW62xH37
69063	100W	90-305V 50-60Hz	IP67	L220xW68xH39
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Power supply 24V DC*, ON/OFF ambient temperature up to 60°C
 Power supply 24V DC*, DALI
 Power supply 24V DC*, 0-10V
 Class 2 power supply 24V DC*  listed

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NO VISIBLE DARK ZONES
AND
LONGITUDINAL GLARE CONTROL