GLARE FREE
LUMINAIRES FOR TOTALLY · ZONES

⁺PLUS

ATRIA WW

SPECIFICATIONS

|	
base code	66127
typology	Glare free trimmed wallwasher for exterior use
mounting	In plasterboard using springs (included)
diameter	90 mm / 3.5"
height	83 mm / 3.3"
required depth	95 mm / 3.8"
ceiling cut out	80 mm / 3.14"
construction	Fixture and flange: turning and milling aluminum. Reflector: polycarbonate. Protective glass or PMMA complete with silicone gasket
finishes	Powder coated
ingress protection	IP66. North America wet location
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	8W at 48V DC. North America: 8W at 24V DC
lamp lumens	720lm
delivered lumens	470lm
lumen maintenance	50.000h L90
beam	Wallwasher: 5° - 75° towards the wall
kelvin	2200K CRI80, 2200K CRI90, 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	48V DC: unpolarized electronic system. 24V DC: reverse polarity protection. Thermal Sensor. Safe wiring. Two wires dimming. Thanks to the design of the reflector, the luminare offers longitudinal cut-off and delivers homogeneous light from the upper edge of the wall to the floor with no visible dark zones
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 90 mm / 3.5"   83 mm / 3.3"   Ø 80 mm / 3.1"

IP66   95 mm 3.8"   80 mm 3.15"   0,5 kg 1.1 lbs   C E   ETL Intertek
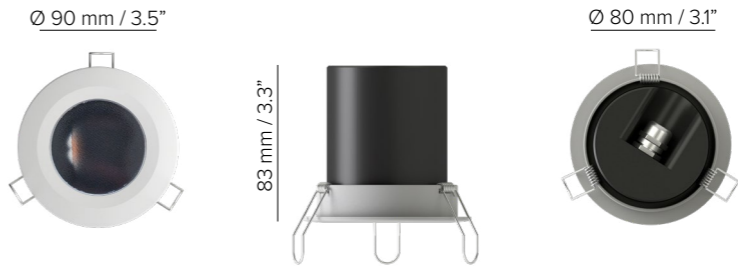
ATRIA WW

INSTALLATION GUIDE

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

1

The **distance from the wall D** shall be H / 5
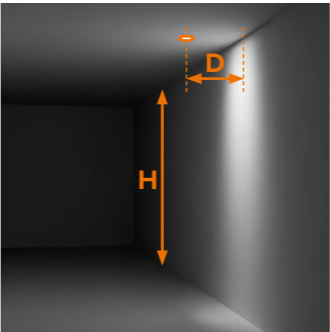
2

The **spacing between luminaires S** shall be **D x 0,8**

Recommended height
H = 3 m / 9' 10"
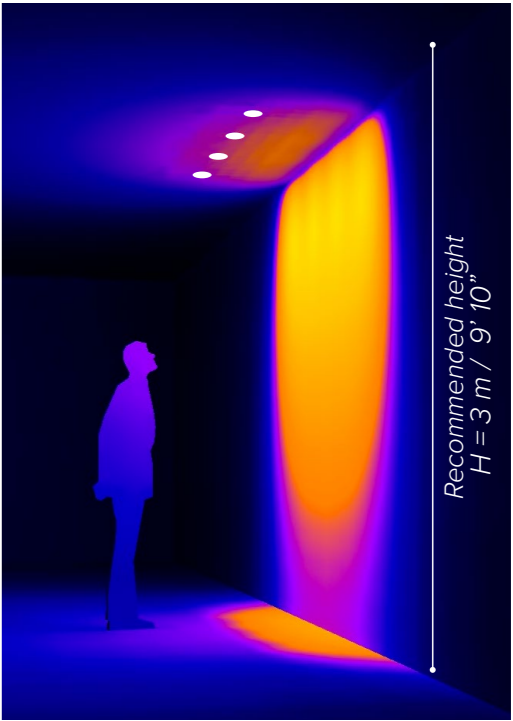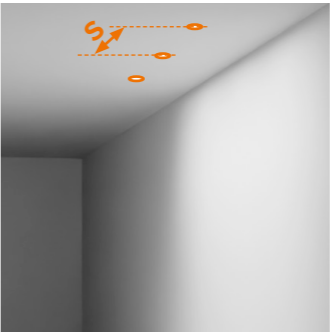
| 20lx | 50lx | 100lx | 200lx |

Example

H	3 m / 9' 10"	D	H / 5 = 0,6 m / 24"
		S	D x 0,8 = 0,5 m / 20"

WALLWASHER OPTIONS

FOR DIFFERENT CEILING HEIGHTS

OKKIO 60 WW
10W, 620lm delivered

SEE PAGE 203

INSIDE 75 WW
8W, 470lm delivered

SEE PAGE 385

Recommended height
H = 3 m / 9'10"

EXCELLENT VERTICAL UNIFORMITY:
LIGHT IS CONVEYED PRECISELY TOWARDS THE WALL
FROM THE UPPER EDGE TO THE LOWER EDGE

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 WW

ORDER CODE

BASE CODE	A. POWER SUPPLY	B. KELVIN	C. BEAM
66127	**8** 48V DC power supply NOT included	**4** 4000K CRI93	**W** Wallwasher
	R (ETL) listed 24V DC power supply NOT included	**5** 3000K CRI93	
		8 2700K CRI93	
		D 2200K CRI90 *NORTH AMERICA ONLY*	
		I 2200K CRI80	

	BASE CODE	A	B	C	D	
Example:	**66127**	**8**	**8**	**W**	**6**	= **66127-88W6**

D. FINISHES

2 black *RAL 9005*	**6** white *RAL 9003*
A grey *RAL 9006*	

ACCESSORIES

REQUIRED ACCESSORIES - *NOT INCLUDED*

	code	output power	input voltage	frequency	IP	dimensions mm	through cut out
Power supply 48V DC, ON/OFF*	69181	40W	90-305V	47-63Hz	IP54	L163xW43xH32	NO
	69182	60W	90-305V	47-63Hz	IP54	L163xW43xH32	NO
	69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39	NO
Power supply 48V DC, 1-10V[1] or ON/OFF* ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz	IP67	L171xW62xH37	NO
	69186	60W	90-305V	47-63Hz	IP67	L171xW62xH37	NO
	69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39	NO
Power supply 48V DC, DALI[1] ambient temperature up to 60° C	69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36	NO
	69196	100W	100-305V	47-63Hz	IP67	L199xW63xH36	NO

[1] for a perfect dimming, it is necessary that the power supply is saturated to 100%

	code	output power	input voltage	frequency	IP	dimensions mm	through cut out
Power supply 48V DC, 1-10V and DALI	69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30	NO
Power supply 48V DC, 0-10V	69097	120W	90-305V	47-63Hz	IP67	L191xW63xH38	NO

Class 2 power supply 24V DC
(ETL) listed

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

NO VISIBLE DARK ZONES
AND
LONGITUDINAL GLARE CONTROL

*To choose the power supply, always add a spare 20% as safety margin.
See pag 509 for cable size and max wiring distance from power supply to last connected luminaire