



ATRIA WW

SPECIFICATIONS

base code	66127
typology	Glare free downlight wallwasher with trim
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. Lens: Polycarbonate Protective glass or PMMA complete with silicone gasket
finishes	Anodized or 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 24V DC
lamp lumens	720lm
delivered lumens	470lm
lumen maintenance	50.000h L90
beam	Asymmetrical reflector: 5° - 75° towards the wall
kelvin	2200K CRI80, 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. Designed with an asymmetrical reflector, offers longitudinal cut-off and delivers glare free homogeneous light from the upper edge of the wall 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



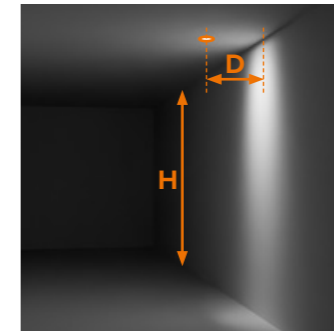
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INSTALLATION GUIDE

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

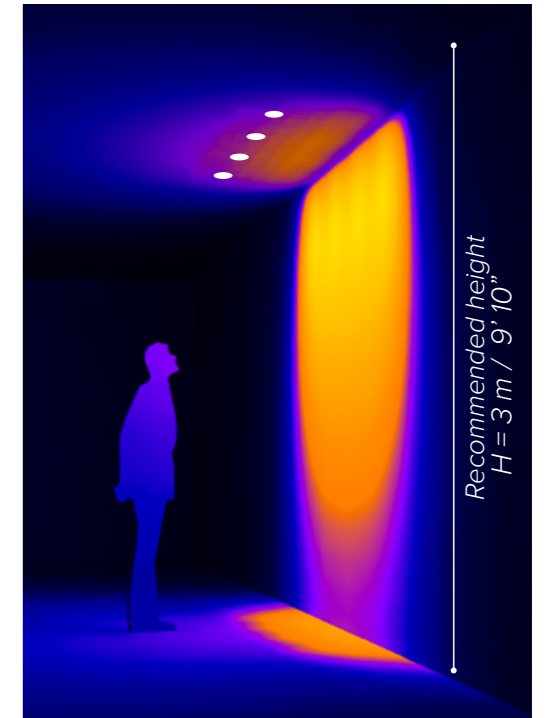
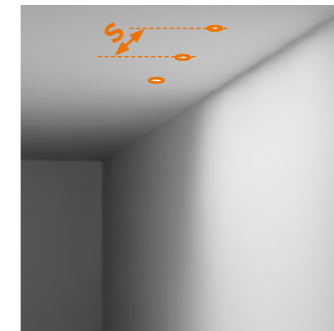
1

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



2

The **spacing between luminaires (S)** 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 / 1' 11"
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DOWNLIGHT WALLWASHER: AVAILABLE OPTIONS FOR DIFFERENT HEIGHTS



OKKIO 60 WW
10W, 620lm delivered

SEE PAGE 205



INSIDE 75 WW
8W, 470lm delivered

SEE PAGE 391




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.

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ORDER CODE

BASE CODE	A . POWER SUPPLY	B . KELVIN	C . BEAM
66127	8 48V DC power supply NOT included R  listed 24V DC power supply NOT included	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93 I 2200K CRI80 <i>Only on request for North America</i>	W Wallwasher

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

D . FINISHES

1 grey anodized		2 black RAL 9005	
6 white RAL 9003			

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	output power	input voltage / frequency	IP	dimensions mm
Power supply 48V DC, ON/OFF*				
69180	30W	90-264V 47-63Hz	IP20	L160xW46xH30
69181	40W	90-305V 47-63Hz	IP67	L163xW43xH32
69182	60W	90-305V 47-63Hz	IP67	L163xW43xH32
69187	100W	90-305V 47-63Hz	IP67	L220xW68xH39
Power supply 48V DC, 1-10V¹ or ON/OFF* ambient temperature up to 60° C				
69185	40W	90-305V 47-63Hz	IP67	L171xW62xH37
69186	60W	90-305V 47-63Hz	IP67	L171xW62xH37
69187	100W	90-305V 47-63Hz	IP67	L220xW68xH39
Power supply 48V DC, DALI¹ ambient temperature up to 60° C				
69195	75W	100-305V 47-63Hz	IP67	L180xW63xH36
69196	100W	100-305V 47-63Hz	IP67	L199xW63xH36
¹ for 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
Power supply 48V DC, 0-10V				
69097	120W	90-305V 47-63Hz	IP67	L191xW63xH38
Class 2 power supply 24V DC				
Consult B LIGHT North America Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com				



NO VISIBLE DARK ZONES
AND
LONGITUDINAL GLARE CONTROL