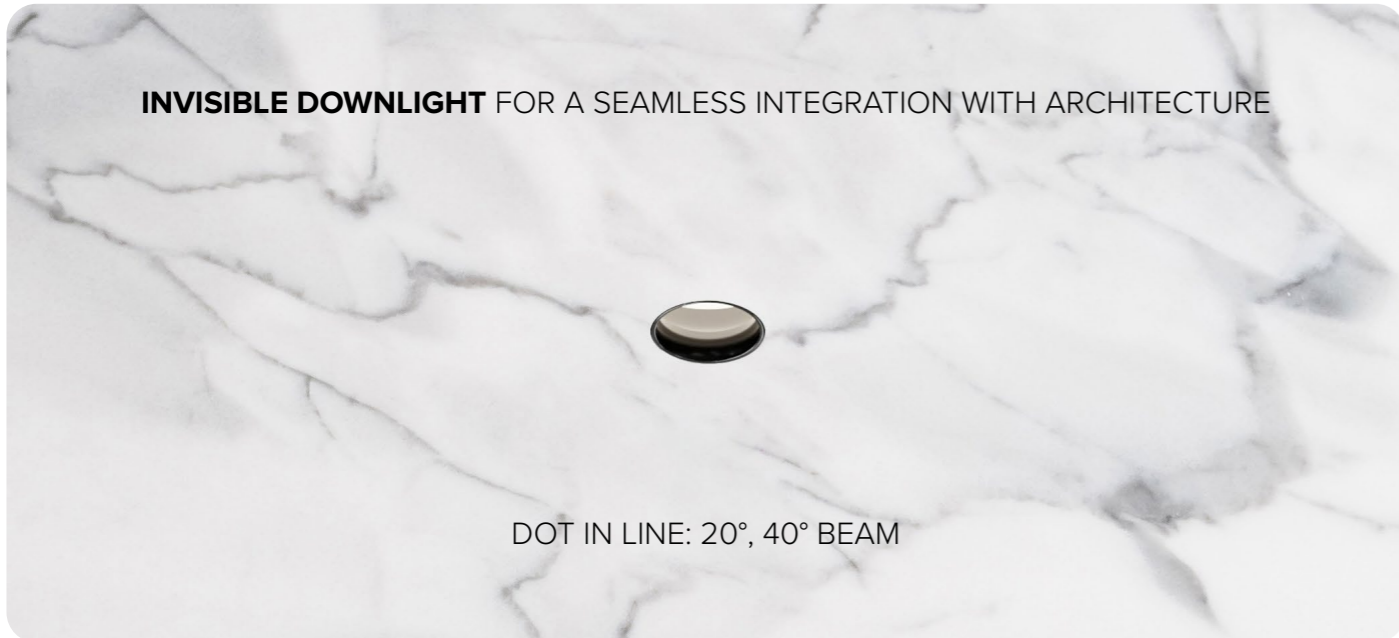


DOT IN LINE / DOT IN LINE IN



SPECIFICATIONS

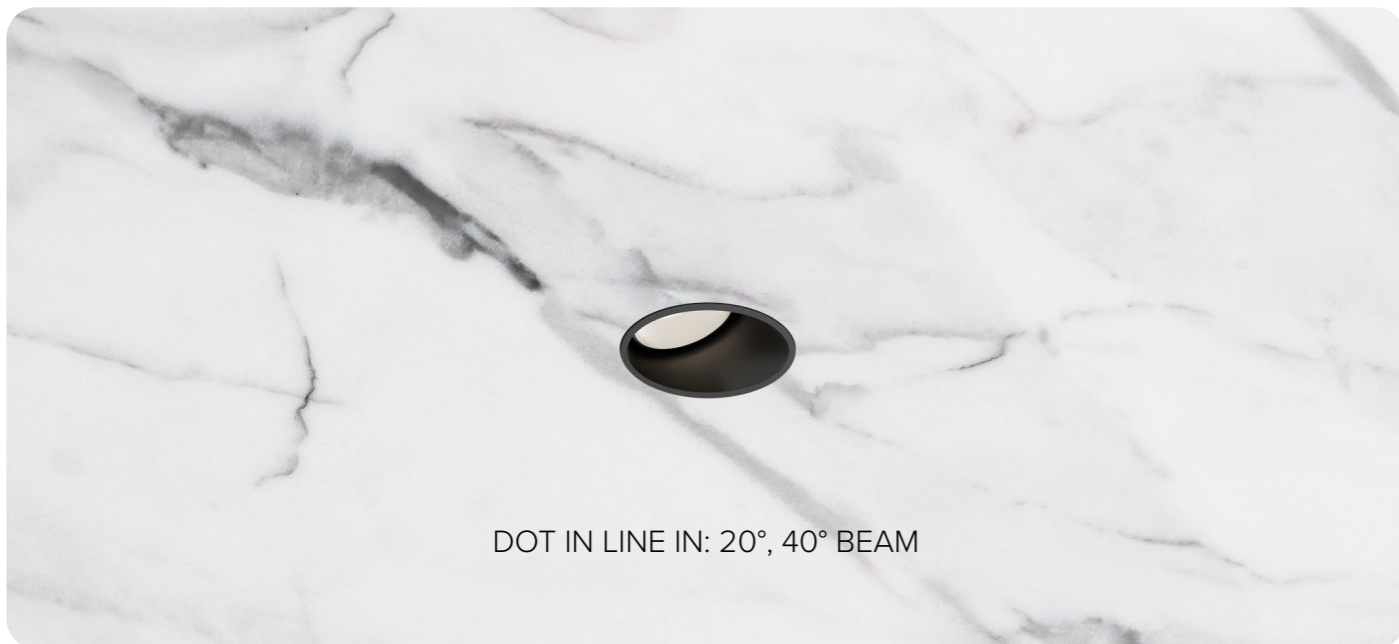
base code	DOT IN LINE: 64056 - DOT IN LINE IN: 64058
typology	Invisible dot hiding a powerful minimal glare downlight with symmetrical or wallwasher light distribution
mounting	In wood, stone or composite material from above the ceiling using height adjustable brackets for ceiling thickness from 3 mm / 0.1" to 21 mm / 0.8"
length	73 mm / 2.9"
width	35 mm / 1.4"
height	DOT IN LINE: 37 mm / 1.5" (4W) - 42 mm / 1.7" (7W) DOT IN LINE IN: 45 mm / 1.8" (4W) - 50 mm / 2" (7W)
required depth	DOT IN LINE: 50 mm / 2" - DOT IN LINE IN: 55 mm / 2.2"
ceiling cut out	Read the installation manual
construction	Fixture and flange: turning and milling aluminum. Lens: PMMA. Cap: polycarbonate
finishes	Heat sink anodized
ingress protection	IP40 or IP65. North America: damp or wet location. Wallwasher: IP30. North America: dry location
lamp type	LED array on printed circuit board. Remote power supply not included
lamp wattage	4W or 7W at 24V DC. For Yacht operating voltage 20V-30V. North America: 3W at 200mA or 6W at 350mA
delivered lumens	4W: 135lm - 7W: 230lm. Wallwasher 4W: 220lm - 7W: 340lm
lumen maintenance	50.000h L90
beam	DOT IN LINE: 20°, 40° or wallwasher (downlight 25° and wallwasher) . DOT IN LINE IN: 20°, 40° on a 20° tilt
kelvin	2200K CRI90, 2700K CRI93, 3000K CRI93 or 4000K CRI93 / 3 step MacAdam ellipse
special features	Reverse Polarity Protection. Two Wires Dimming. The wallwasher offers longitudinal cut-off and delivers homogeneous light from the upper edge of the wall to the floor with no visible dark zones
control protocols	0-10V, DMX or DALI
certifications	CE, ETL listed (certified to UL 2108, CSA C22.2)



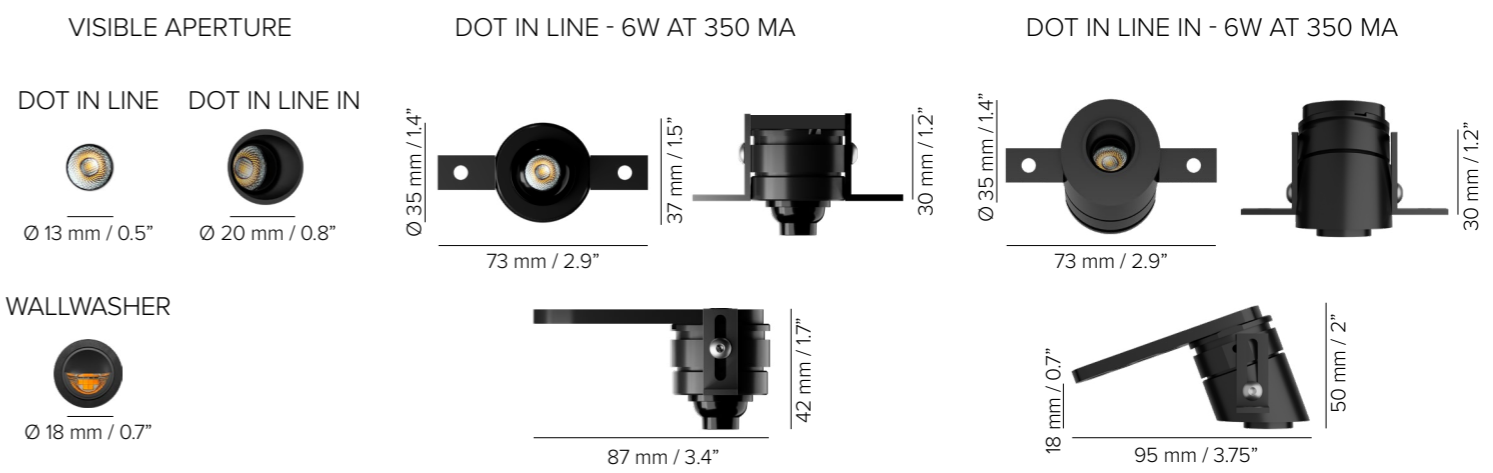
DOT IN LINE: 20°, 40° BEAM



DOT IN LINE: WALLWASHER



DOT IN LINE IN: 20°, 40° BEAM



WW IP30 SYMM IP40 SYMM IP65 SYMM IN WW SYMM & WW IN 4W 7W
 50 mm 2" 55 mm 2.2" 0.07 kg 0.15 lbs 0.1 kg 0.22 lbs
 CE ETL Intertek

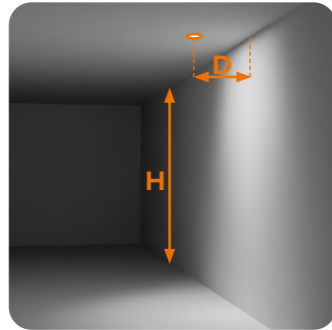
DOT IN LINE

INSTALLATION GUIDE FOR WALLWASHER

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

1

The **distance from the wall D** shall be minimum $H / 5$ and maximum $H / 3$



2

The **spacing between luminaires S** shall be minimum the distance **D** from the wall and maximum twice the distance **D x 2** from the wall



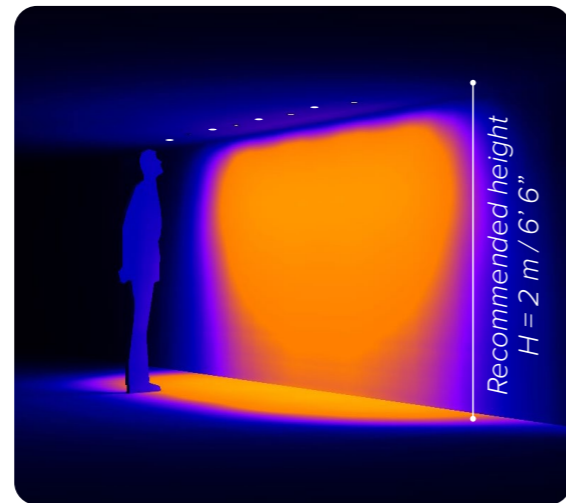
DOT IN LINE 4W, 220lm delivered

H 2 m 6' 6"	D _{MIN} 0,4 m 1' 4"	S _{MIN} 0,4 m 1' 4"
		S _{MAX} 0,8 m 2' 7"
	D _{MAX} 0,7 m 2' 2"	S _{MIN} 0,7 m 2' 2"
		S _{MAX} 1,3 m 4' 3"



DOT 45
4W, 220lm delivered

SEE PAGE 437



20lx 50lx 100lx 200lx

WALLWASHER OPTIONS

FOR DIFFERENT CEILING HEIGHTS



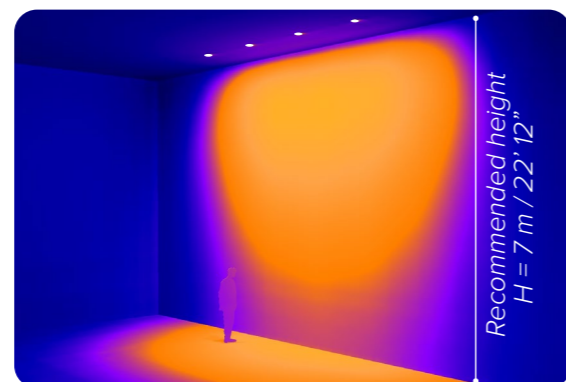
INSIDE 120 R
30W, 2440lm delivered

SEE PAGE 401



ATRIA X3 R
30W, 2440lm delivered

SEE PAGE 473



WALLWASHER OPTIONS

FOR DIFFERENT CEILING HEIGHTS



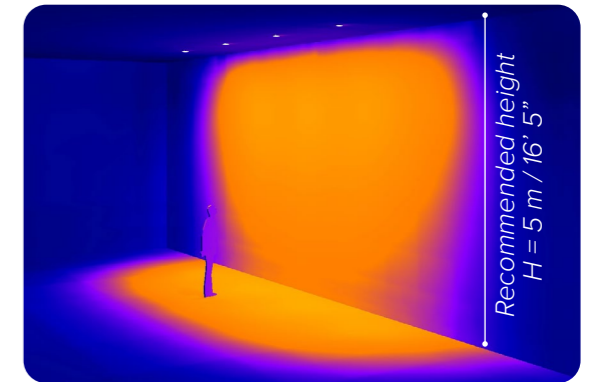
INSIDE 120 R
23W, 2025lm delivered

SEE PAGE 401



ATRIA X3 R
23W, 2025lm delivered

SEE PAGE 473



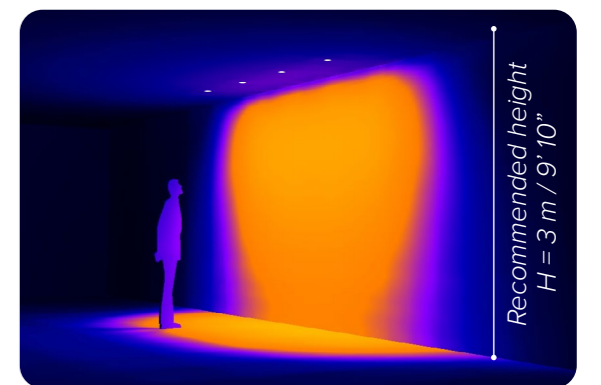
INSIDE 75 R
10W, 790lm delivered

SEE PAGE 387



ATRIA XS R
10W, 790lm delivered

SEE PAGE 451



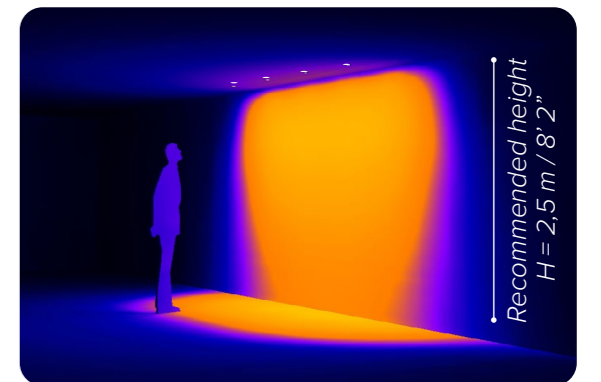
INSIDE 60 R
6W, 570lm delivered

SEE PAGE 381



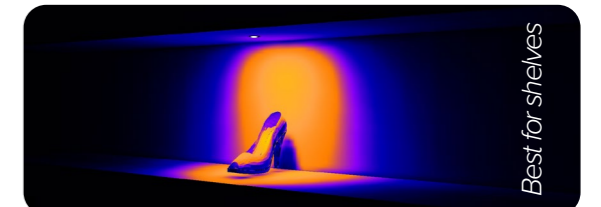
ATRIA 60 P
6W, 570lm delivered

SEE PAGE 445



DOT 30
1,5W, 40lm delivered

SEE PAGE 431





20lx 50lx 100lx 200lx

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.




DOT IN LINE

ORDER CODE



BASE CODE
64056

A . POWER SUPPLY
2 24V DC (20V - 30V) power supply NOT included

20 mm / 0.8"
U  listed 200/350 mA power supply NOT included



B . KELVIN
4 4000K CRI93
5 3000K CRI93
8 2700K CRI93
D 2200K CRI90

C . BEAM
2 spot 20° 
5 flood 40° 
C black wallwasher 

Example: BASE CODE A B C D E F
64056 2 5 5 2 B A = 64056-2552BA

D . FINISHES
2 black 
6 white¹ RAL 9003 
¹ WALLWASHER BEAM ONLY



E . INGRESS PROTECTION
wallwasher
A IP30
20°, 40°
B IP40
C IP65

F . OUTPUT
A 4W (24V DC) 3W (200 mA) 
B 7W (24V DC) 6W (350 mA) 



DOT IN LINE IN

ORDER CODE



BASE CODE
64058

A . POWER SUPPLY
2 24V DC (20V - 30V) power supply NOT included

20 mm / 0.8"
U  listed 200/350 mA power supply NOT included



B . KELVIN
4 4000K CRI93
5 3000K CRI93
8 2700K CRI93
D 2200K CRI90

C . BEAM
2 spot 20° 
5 flood 40° 

Example: BASE CODE A B C D E F
64058 2 5 5 2 B A = 64058-2552BA


D . FINISHES
2 black 
6 white RAL 9003 

E . INGRESS PROTECTION
B IP40
C IP65

F . OUTPUT
A 4W (24V DC) 3W (200 mA) 
B 7W (24V DC) 6W (350 mA) 

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage	frequency	IP	dimensions mm	through cut out
Power supply 24V DC*, ON/OFF max No. fixtures	69041	18W / max 2	198-264V	50-60Hz	IP20	L124xW42xH30	NO
	69054	60W / max 8	90-305V	47-63Hz	IP67	L162xW43xH32	NO
Power supply 24V DC*, DALI max No. fixtures	69204	20W / max 2	99-264V	50-60Hz	IP20	L103xW67xH21	NO
Power supply 24V DC*, 1-10V max No. fixtures	69212	20W / max 2	99-264V	50-60Hz	IP20	L103xW67xH21	NO
Class 2 power supply 200 mA 350 mA 	Consult B LIGHT North America Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com						

DOT IN LINE / DOT IN LINE IN

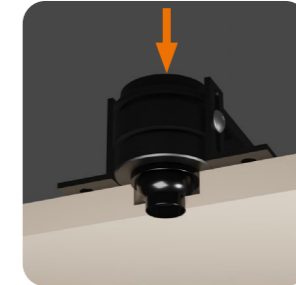
MOUNTING



1 **CEILING CUT OUT**
Make the cut out on
the ceiling
(*READ INSTALLATION
INSTRUCTIONS*)



2 **LUMINAIRE MOUNTED FROM ABOVE THE CEILING**
Using brackets



3 **MAINTENANCE**
Remove luminaire
from above the ceiling

