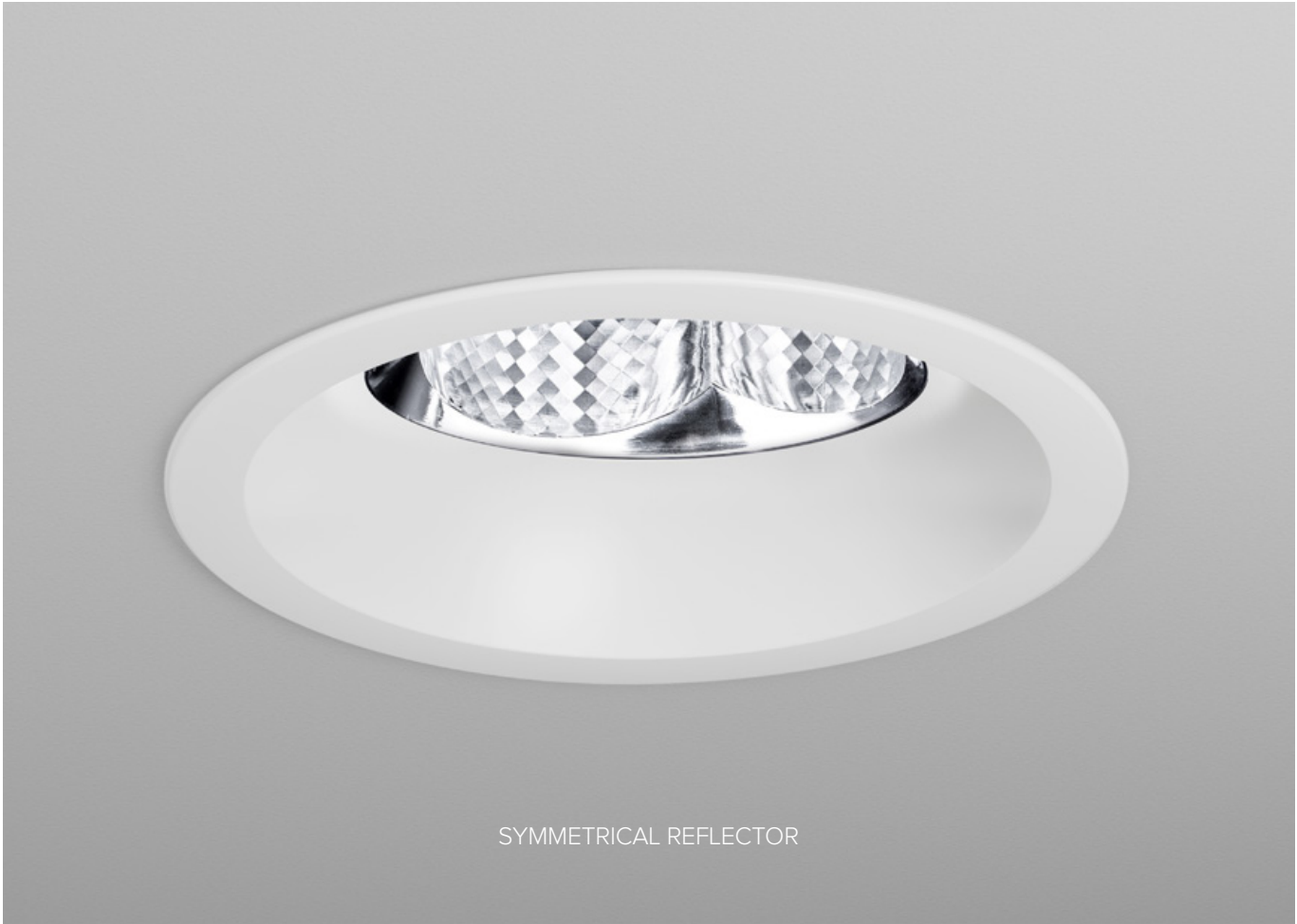
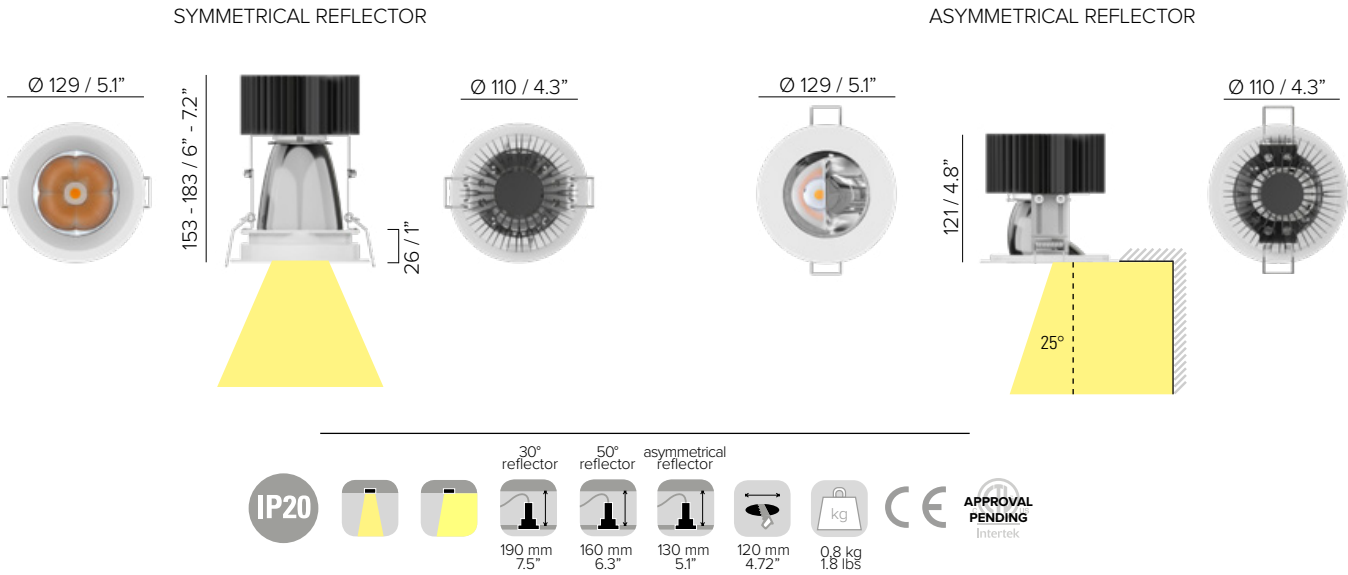




ATLAS X3 R^{NEW}

SPECIFICATIONS

base code	64140
typology	Glare free downlight with recessed trim and symmetrical or asymmetrical (wallwasher and downlight) light distribution
mounting	In plasterboard using springs (included)
diameter	129 mm / 5.1"
height	Symmetrical 30°: 183 mm / 7.2". Symmetrical 50°: 153 mm / 6". Asymmetrical: 121 mm / 4.8"
required depth	Symmetrical 30°: 190 mm / 7.5". Symmetrical 50°: 160 mm / 6.3". Asymmetrical: 130 mm / 5.1"
ceiling cut out	120 mm / 4.72"
construction	Fixture and flange: turning and milling aluminum. Extruded aluminum heat sink. Reflector: polycarbonate
finishes	Powder coated. Heat sink anodized
ingress protection	IP20
lamp type	COB. Remote power supply not included
lamp wattage	23W at 700 mA, 30W at 900 mA
lamp lumens	23W: 2560lm. 30W: 3300lm
delivered lumens	23W: 1775lm (30°) - 1760lm (50°) - 2025lm (asymmetrical) 30W: 2145lm (30°) - 2190lm (50°) - 2440lm (asymmetrical)
lumen maintenance	50.000h L90
beam	30°, 50° or asymmetrical reflector (wallwasher + 25°)
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Safe wiring - Two wires dimming. Designed with symmetrical and asymmetrical reflectors, delivers glare free homogeneous light. UGR<10 (30°), UGR<19 (50°). The asymmetrical reflector 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 approval pending



ASYMMETRICAL DOWNLIGHTS

AVAILABLE OPTIONS FOR DIFFERENT CEILING HEIGHTS



ATRIA XS R
10W, 870lm delivered

SEE PAGE 471



INSIDE 75 R
10W, 870lm delivered

SEE PAGE 415



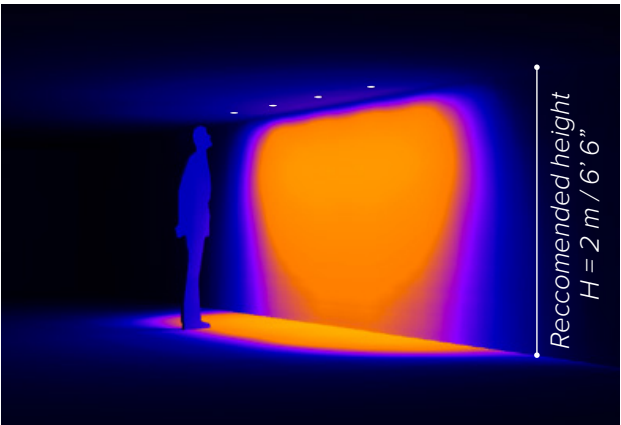
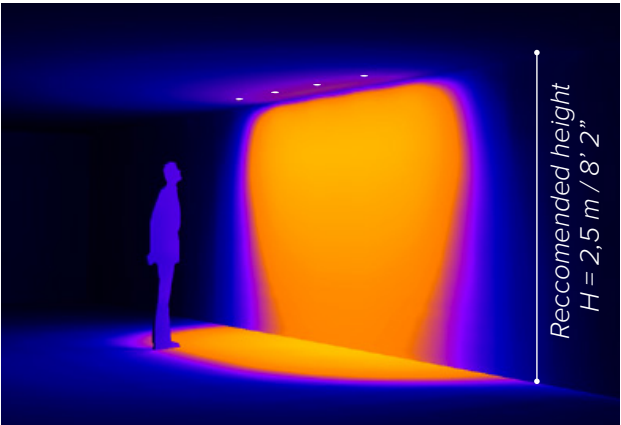
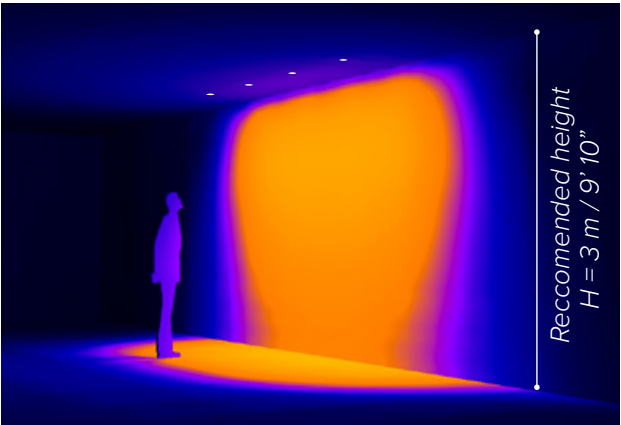
ATRIA 60 P
6W, 510lm delivered

SEE PAGE 457



DOT 45
4W, 310lm delivered

SEE PAGE 389



20lx

50lx

100lx

200lx

ATLAS X3 R

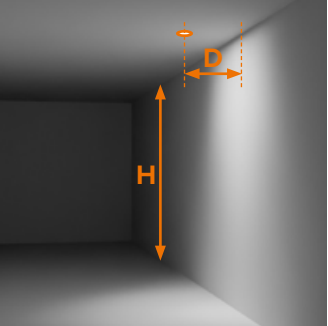


INSTALLATION GUIDE FOR THE ASYMMETRICAL DOWNLIGHT (WALLWASHER + 25°)

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 $H/3$



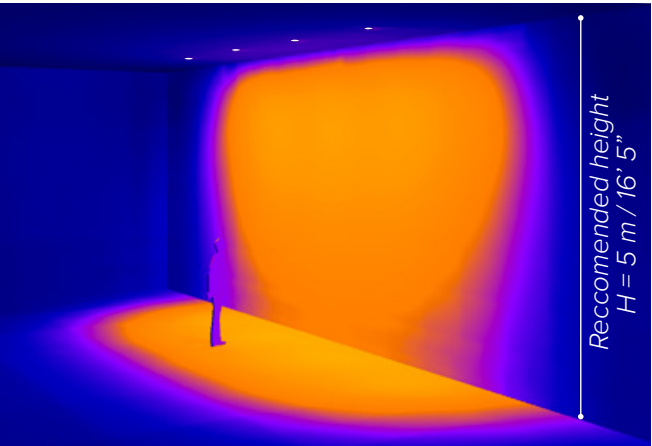
2

The **spacing between luminaires (S)** shall be minimum the distance (D) from the wall and maximum twice the distance ($D \times 2$) from the wall



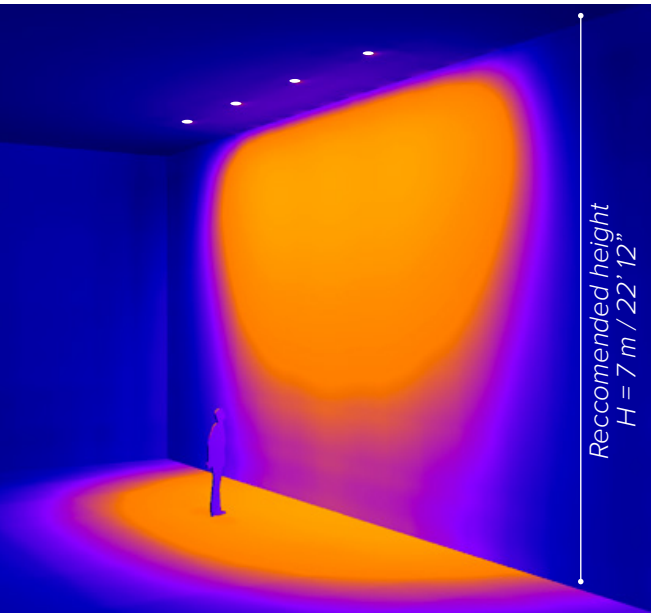
ATRIA X3 R at 700mA
23W, 2025lm delivered

H 5 m 16' 5"	D _{MIN} 1 m 3' 3"	S _{MIN} 1 m 3' 3"
		S _{MAX} 2 m 6' 7"
	D _{MAX} 1,6 m 5' 3"	S _{MIN} 1,6 m 5' 3"
		S _{MAX} 3,2 m 10' 6"



ATRIA X3 R at 900mA
30W, 2440lm delivered

H 7 m 22' 12"	D _{MIN} 1,4 mm 4' 7"	S _{MIN} 1,4 mm 4' 7"
		S _{MAX} 2800 mm 110"
	D _{MAX} 2,3 m 7' 7"	S _{MIN} 2,3 m 7' 7"
		S _{MAX} 4,6 m 15' 1"



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.



ASYMMETRICAL REFLECTOR: WALLWASHER + 25°

ATLAS X3 R



ORDER CODE

BASE CODE
64140

A . POWER SUPPLY
L 700/900 mA power supply NOT included
U listed 700/900 mA power supply NOT included

B . KELVIN
4 4000K CRI93
5 3000K CRI93
8 2700K CRI93

C . BEAM
4 spot 30°
5 flood 50°
A chrome asymmetrical

BASE CODE
Example: **64140**

A
L

B
5

C
A

D
6

= **64140-L5A6**

D . FINISHES
2 black RAL 9005
6 white RAL 9003

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm
23W output Power supply 700 mA max No. fixtures	69089	ON/OFF, 25W / max 1	176-264V	50-60Hz	IP20 L135xW38XH28
	69092	1-10V, 25W / max 1	99-264V	50-60Hz	IP20 L103xW67XH21
	69074	DALI, 32W / max 1	110-240V	50-60Hz	IP20 L103xW67XH21
30W output Power supply 900 mA max No. fixtures	69094	ON/OFF, 38W / max 1	176-264V	50-60Hz	IP20 L130xW42XH30
	69093	1-10V, 50W / max 1	99-264V	50-60Hz	IP20 L129xW76XH30
	69077	DALI, 60W / max 2	99-264V	50-60Hz	IP20 L129xW76XH30
Class 2 power supply 700 mA 900 mA	Consult B LIGHT North America Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com				

*To choose the power supply, always add a spare 20% as safety margin.
See pag 587 for cable size and max wiring distance from power supply to last connected luminaire