



SYMMETRICAL REFLECTOR



ASYMMETRICAL REFLECTOR: 25° AND WALLWASHER

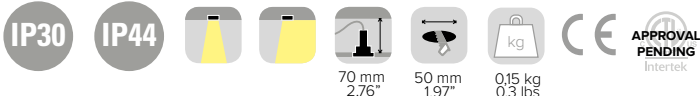
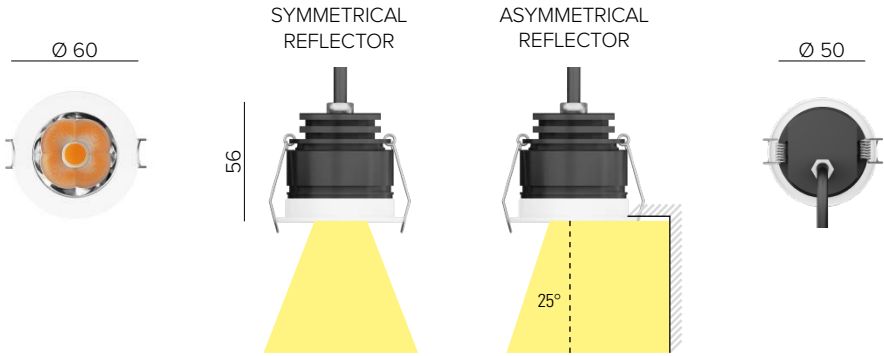


ATLAS 60 P^{NEW}



SPECIFICATIONS

base code	64106
typology	Compact glare free downlight with flat trim and symmetrical or asymmetrical (wallwasher and downlight) light distribution
mounting	In plasterboard using springs (included)
diameter	60 mm / 2.36"
height	56 mm / 2.20"
required depth	70 mm / 2.76" if mounting in plasterboard 115 mm / 4.53" if mounting in concrete
ceiling cut out	Plasterboard: 50 mm / 1.97"
construction	Fixture and bezel: turning and milling aluminum. Reflector: polycarbonate. Protective glass in PMMA or softening glass
finishes	Anodized or powder coated when painted. Heat sink anodized
ingress protection	IP30 or IP44
lamp type	COB. Remote power supply not included
lamp wattage	6W at 350 mA. Vf 17,8V DC. Dynamic white: Maximum wattage 6W (CH1 + CH2 max 6W, one channel max 6W)
lamp lumens	710lm
delivered lumens	675lm (50°) - 700lm (70°) - 570lm (asymmetrical)
lumen maintenance	50.000h L90
beam	50°, 70° or asymmetrical reflector (25° and wallwasher)
kelvin	2200K CRI93, 2700K CRI93, 3000K CRI93, 4000K CRI93 / 3 step MacAdam ellipse or Dynamic white (1800K - 4000K) CRI93
special features	Safe wiring - Two wires dimming. Designed with symmetrical and asymmetrical reflectors, delivers glare free homogeneous light. UGR<19 (50°), UGR<25 (70°). 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
standards	CE, UL approval pending





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POSITIONING GUIDE FOR THE ASYMMETRICAL DOWNLIGHT

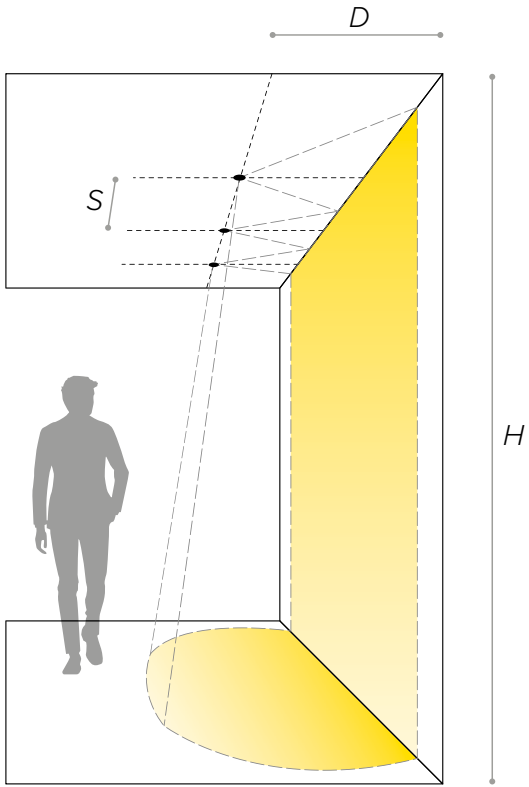
Because every lighting project is different, use the guide below as a starting point for your lighting design.

To further test the desired effect on your project, use the **photometric files** available on B LIGHT's website.

For good uniformity of light on the wall, **the spacing (S)** between two luminaires shall be **less than twice the distance (D) from the wall**

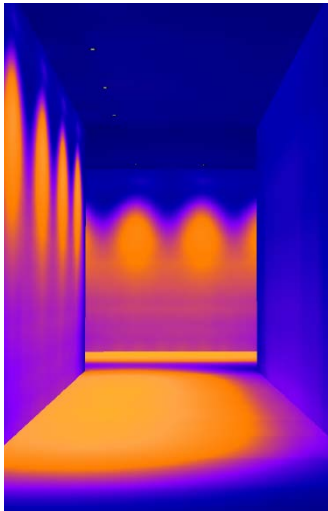
Example

H	2500 mm / 98"	D _{MIN}	500 mm / 20"	S _{MIN}	500 mm / 20"
		D _{MAX}	800 mm / 33"	S _{MAX}	1600 mm / 63"
H	3000 mm / 118"	D _{MIN}	600 mm / 24"	S _{MIN}	600 mm / 24"
		D _{MAX}	1000 mm / 39"	S _{MAX}	2000 mm / 79"
H	4000 mm / 197"	D _{MIN}	800 mm / 31"	S _{MIN}	800 mm / 31"
		D _{MAX}	1300 mm / 52"	S _{MAX}	2600 mm / 103"



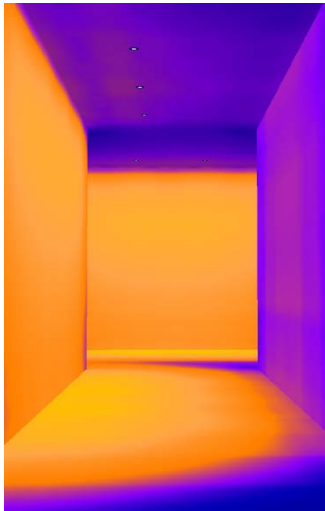
$D = \text{Minimum } H / 5, \text{ maximum } H / 3$
 $S = \text{Minimum } D \times 1, \text{ maximum } D \times 2$

CONVENTIONAL DOWNLIGHTS



20lx 50lx 100lx 200lx

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20lx 50lx 100lx 200lx

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ORDER CODE

BASE CODE

64106

A . POWER SUPPLY

L 350 mA
EXCL. power
supply

U  listed
350 mA
EXCL. power
supply

B . KELVIN

4 4000K CRI93

5 3000K CRI93

8 2700K CRI93

D 2200K CRI93¹

7 dynamic white CRI93

¹with filter glass

C . BEAM

5 50°



8 70°



A asymmetrical



Example: **64106**

A **B** **C** **D** **E**
L **8** **4** **6** **B** = **64106-L846B**

D . FINISHES

6 white
RAL 9003



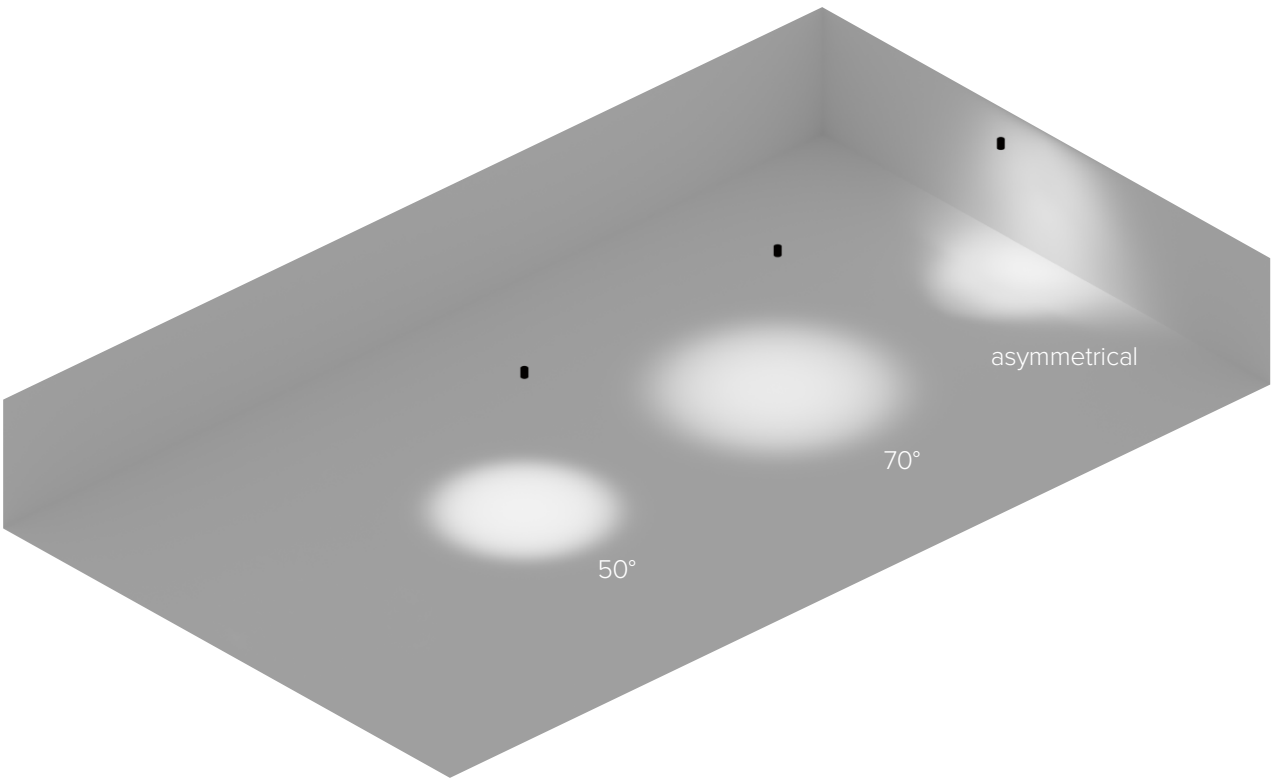
2 black
RAL 9005



A IP30

E . OTHER

B IP44



ATLAS 60 P

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

Power supply
350 mA
max No. fixtures

code	output power	input voltage / frequency		IP	dimensions mm
69107	ON/OFF, 10W / max 1	198-264V	50-60Hz	IP20	L100xW43XH23
69090	1-10V, 15W / max 2	99-264V	50-60Hz	IP20	L120xW52XH22
69079	DALI, 15W / max 2	110-240V	50-60Hz	IP20	L120xW52xH22
69118	DALI DT8, 17,5W / max 2	198-264V	50-60Hz	IP20	L123xW79XH30

Power supply for
Dynamic white
350 mA
max No. fixtures

Class 2 power supply
350 mA

Consult **US distributor** Lites on West
T: 212.775.6363
E: info@litesonwest.com

Power supply selection

DC MIN	LED	DC MAX
Output (Vf)	< 17,8V DC <	Output (Vf)

OPTIONAL ACCESSORIES

69879



code
69879

description
softening glass

dimensions mm
Ø46xH3



reflector only (IP30)



with clear glass (IP44)



with softening glass