

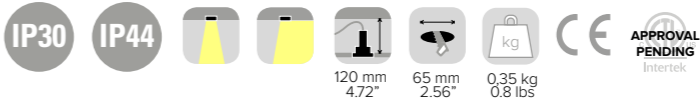


# ATLAS XS R <sup>NEW</sup>



## SPECIFICATIONS

base code	64139
typology	Glare free downlight with recessed trim and symmetrical or asymmetrical (wallwasher and downlight) light distribution
mounting	In plasterboard using springs (included)
diameter	78 mm / 3.07"
height	Downlight: 105 mm / 4.13". Asymmetrical downlight: 78 mm / 3.07"
required depth	Downlight: 120 mm / 4.72". Asymmetrical downlight: 100 mm / 3.93"
ceiling cut out	65 mm / 2.56"
construction	Fixture and flange: turning and milling aluminum. Reflector: polycarbonate. Protective glass in PMMA or softening glass
finishes	Powder coated. Heat sink anodized
ingress protection	IP30 or IP44
lamp type	COB. Remote power supply not included
lamp wattage	10W at 500mA. Vf 17,8V DC. Dynamic white: Maximum wattage 10W (CH1 + CH2 max 10W, one channel max 10W)
lamp lumens	980lm
delivered lumens	850lm (30°) - 930lm (50°) - 970lm (70°) - 790lm (asymmetrical)
lumen maintenance	50.000h L90
beam	30°, 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<10 (30°), 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





ASYMMETRICAL REFLECTOR: 25° AND WALLWASHER

# ATLAS XS R

## POSITIONING GUIDE FOR THE ASYMMETRICAL DOWNLIGHT

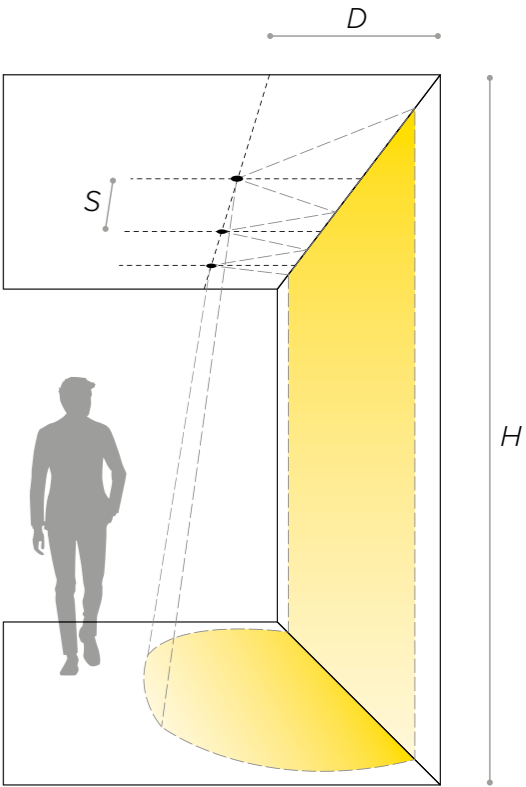
Because every lighting project is different, use the guide below as a starting point for your lighting design.

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**

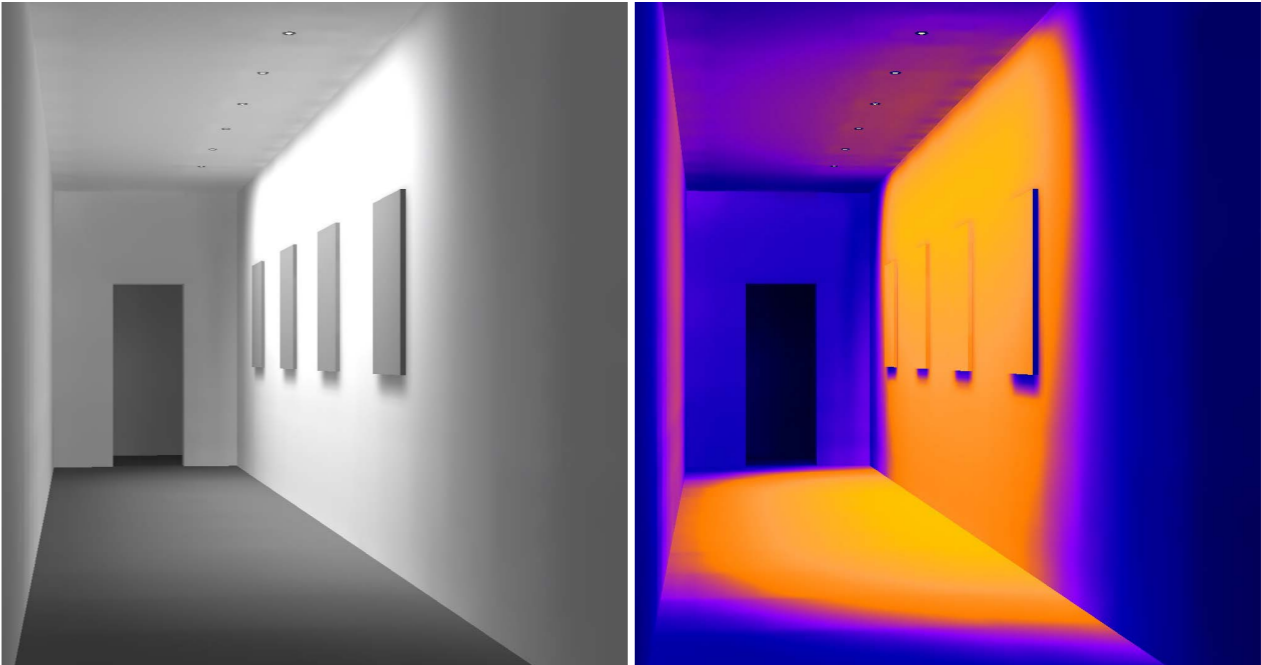
Example

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



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

## ASYMMETRICAL REFLECTOR (25° AND WALLWASHER)



20lx

50lx

100lx

200lx


# ATLAS XS R

## ORDER CODE

### BASE CODE

64139

### A . POWER SUPPLY

- L** 500 mA EXCL. power supply
- U**  listed 500 mA EXCL. power supply

### B . KELVIN

- 4** 4000K CRI93
- 5** 3000K CRI93
- 8** 2700K CRI93
- D** 2200K CRI93<sup>1</sup>
- 7** dynamic white CRI93

<sup>1</sup>with filter glass

### C . BEAM

- 4** 30°
- 5** 50°
- 8** 70°
- A** asymmetrical

BASE CODE

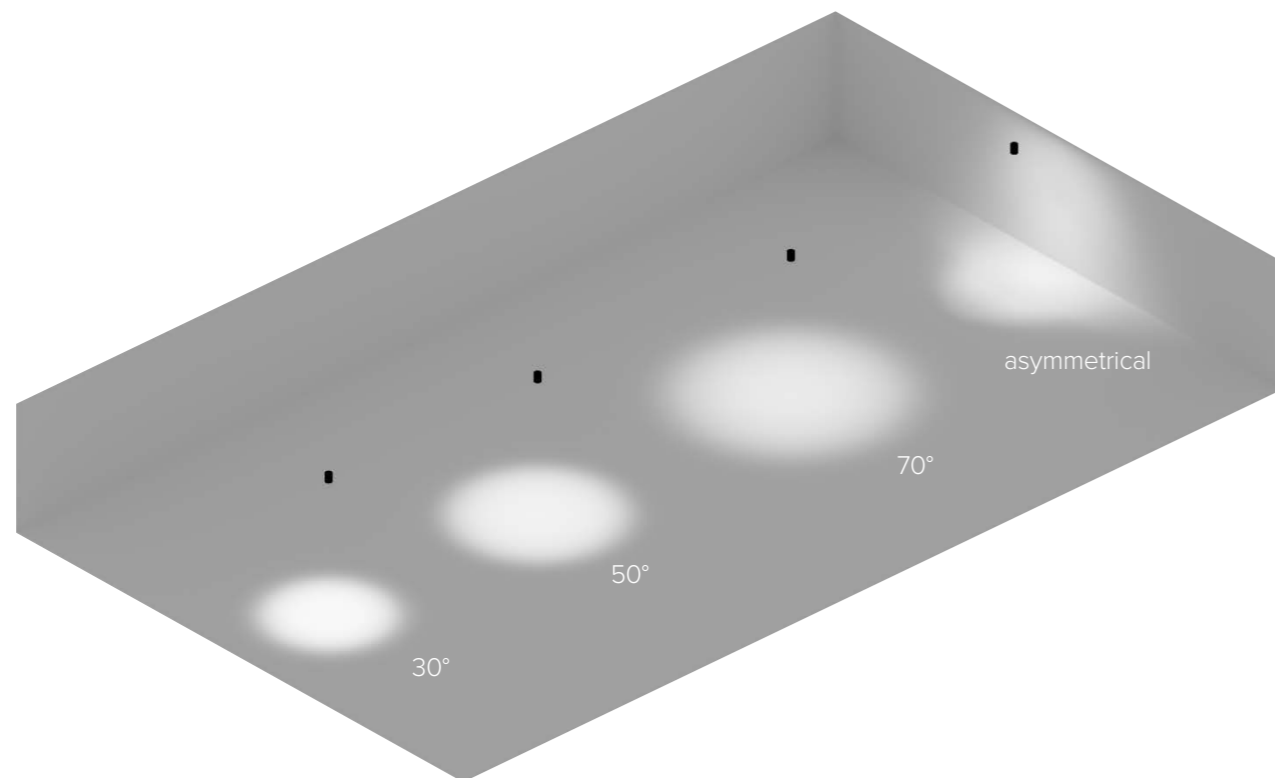
Example: **64139** **L** **8** **F** **6** **B** = **64139-L8F6B**

### D . FINISHES

- 2** black RAL 9005
- 6** white RAL 9003

### E . OTHER

- A** IP30
- B** IP44



# ATLAS XS R

## ACCESSORIES

### REQUIRED ACCESSORIES - NOT INCLUDED

Power supply  
500 mA  
max No. fixtures

Power supply for  
Dynamic white  
500 mA  
max No. fixtures

Class 2 power supply  
500 mA

code	output power	input voltage / frequency	IP	dimensions mm
69109	ON/OFF, 10W / max 1	198-264V	50-60Hz IP20	L100xW43XH23
69091	1-10V, 20W / max 2	99-264V	50-60Hz IP20	L120xW52XH22
69080	DALI, 20W / max 2	220-240V	50-60Hz IP20	L120xW52xH22
69119	DALI DT8, 25W / max 2	198-264V	50-60Hz IP20	L123xW79XH30

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

Power supply selection			
DC MIN Output (Vf)	< <b>17,8V DC</b>	LED (Vf)	< DC MAX Output (Vf)

### OPTIONAL ACCESSORIES

code	description	dimensions mm
69878	softening glass symmetrical reflector	Ø59xH3
69879	softening glass asymmetrical reflector	Ø46xH3

