



10-2024

**INSIDE 120 R**  
**64148 L \_ \_ \_****B LIGHT**  
DESIGNED TO PERFECTION**23W (700 mA)****30W (900 mA)****IP20**30° reflector  
190 mm  
7.5"50° reflector  
160 mm  
6.3"asymmetrical reflector  
130 mm  
5.1"plaster  
125 mm  
4.92"plaster  
US Market  
135 mm  
5.31"millwork  
120 mm  
4.72"0,85 kg  
1.9 lbs**IMPORTANT****AGGRESSIVE AGENTS**

Avoid contact between the luminaire and aggressive chemical substances (e.g. fertilizer, weed-killer, lime).

**SOSTANZE CHIMICHE**

Evitare il contatto dell'apparecchio con sostanze chimiche aggressive (es. fertilizzanti, diserbanti, calce, ecc).

**CLEANING**

Cleaning must be done with neutral pH cleaners, non-abrasive and alcohol free. Do not use high pressure water cleaners.

**PULIZIA**

La pulizia va eseguita con comuni detergenti a pH neutro privi di alcol e non abrasivi. Non utilizzare idropulitrici.

**POWER SUPPLY**

Low voltage luminaire.  
Do not connect directly to main voltage!

**ALIMENTATORE**

Apparecchio in bassa tensione.  
Non collegare direttamente alla rete principale!

**POWER OFF**

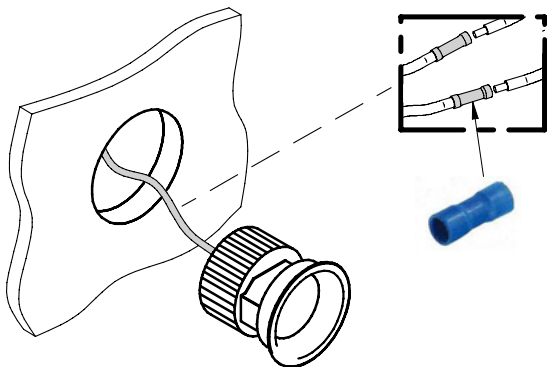
Luminaires must be wired with power off.

**ALIMENTAZIONE SPENTA**

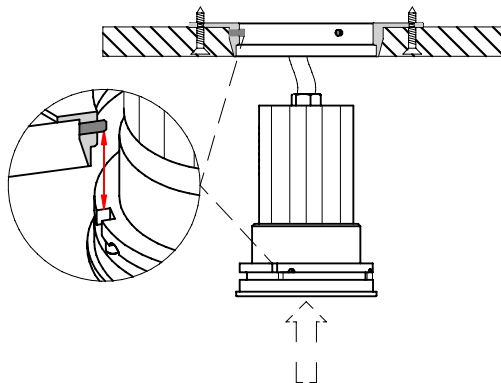
Gli apparecchi devono essere collegati ad alimentazione spenta.

**INSTALLATION**

- 1 Install the housing box into the plasterboard. Pay attention to the wiring diagram. Connect the cables to the power supply. Installare la controcassa su cartongesso. Prestare attenzione allo schema di collegamento e fare i collegamenti elettrici.



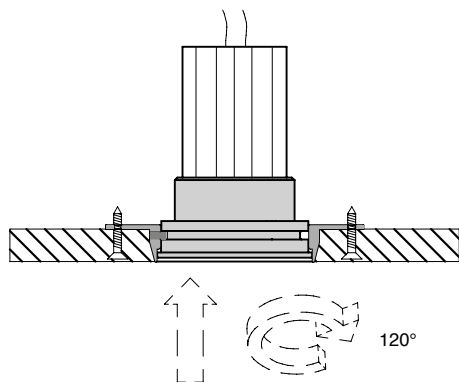
- 2 Insert the luminaire in the housing box, paying attention that the three luminaire's slots match the three housing box's pivots. Spingere l'apparecchio nella controcassa, facendo attenzione che le tre cave coincidano con i tre perni della controcassa.



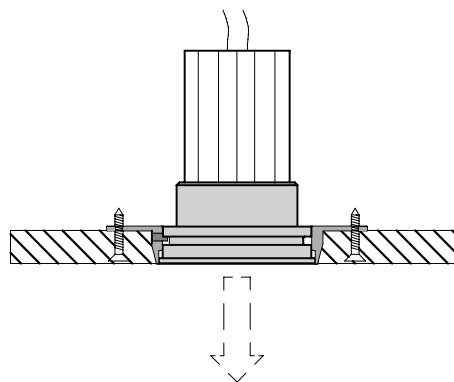
Proper heat dissipation is required when installing the luminaire and, therefore, provide an empty area in the back of the luminaire. Do not sink the luminaire within any materials with low thermal conductivity such as wood, plastic, etc. and do not fix the luminaire with resin, polyurethane foam or silicon.

L'installazione deve essere eseguita in modo da garantire una sufficiente dissipazione del calore e, quindi, si dovrà ricavare una zona libera nella zona retrostante l'apparecchio. Non inglobare l'apparecchio in materiali con bassa conduttività termica (legno, plastica, ecc..) e non fissarlo con resine, schiume poliuretatiche o silicone.

- 3 Pushing the luminaire towards the housing box, rotate it clockwise until it stops.  
Tenendo premuto l'apparecchio verso la controcassa, ruotarlo in senso orario fino al fermo.



- 4 Release the luminaire.  
Rilasciare l'apparecchio.

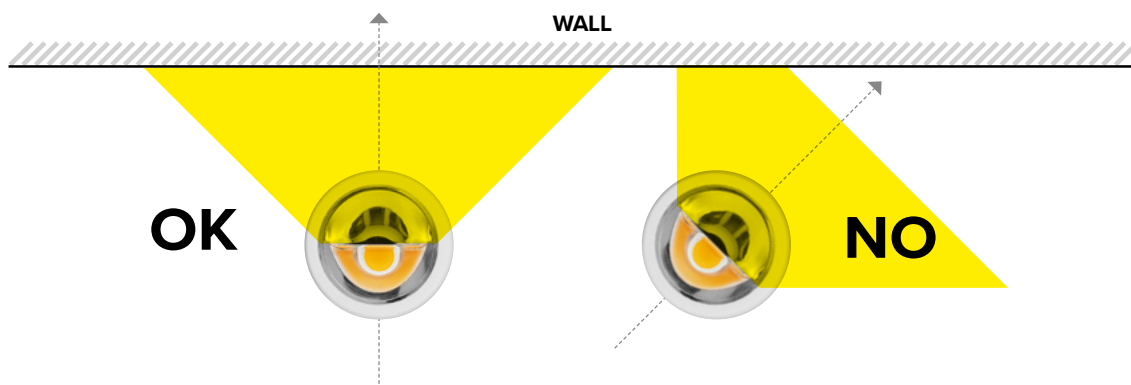


B LIGHT will not consider valid the warranty conditions and will decline any responsibility for damage if the instructions are not fully enforced.  
B LIGHT non riterrà valide le condizioni di garanzia e declina ogni responsabilità per danni qualora le istruzioni non siano pienamente applicate.



## INSTALLATION ASYMMETRICAL LUMINAIRE

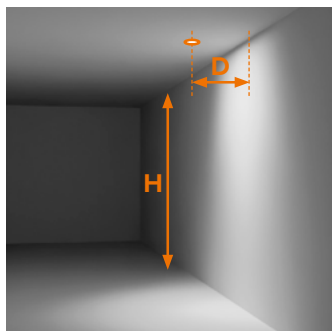
Install the luminaire so that the sticker "WALL SIDE" is facing the wall.  
Installare l'apparecchio con l'etichetta "WALL SIDE" rivolta verso il muro.



## ASYMMETRICAL LUMINAIRE SPACING - POSIZIONAMENTO APPARECCHI ASIMMETRICI

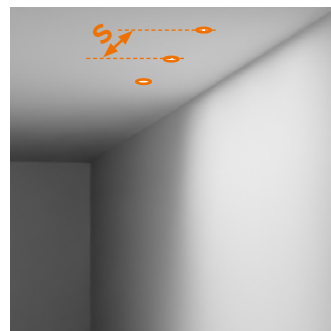
The **distance from the wall (D)** shall be minimum  $H/5$  and maximum  $H/3$

La **distanza dalla parete (D)** deve essere minima  $H/5$  e massima  $H/3$



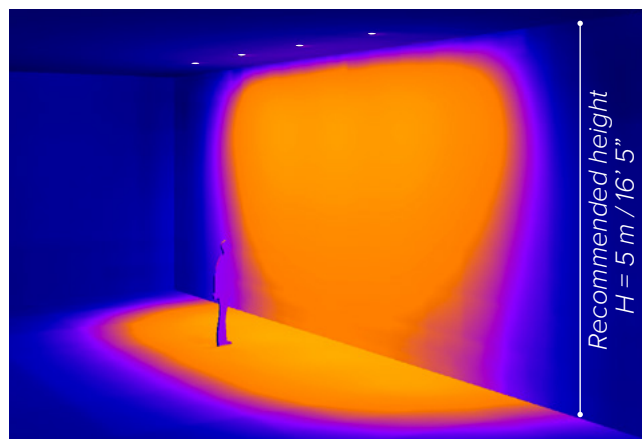
The **spacing between luminaires (S)** shall be minimum the distance (D) from the wall and maximum twice the distance ( $D \times 2$ ) from the wall

La **distanza tra gli apparecchi di illuminazione (S)** deve essere minima rispetto alla distanza (D) dalla parete e massima due volte la distanza ( $D \times 2$ ) dalla parete



### INSIDE 120 R at 700mA 23W, 2025lm delivered

H 5 m 16' 5"	D <sub>MIN</sub> 1 m 3' 3"	S <sub>MIN</sub> 1 m 3' 3"
		S <sub>MAX</sub> 2 m 6' 7"
	D <sub>MAX</sub> 1,6 m 5' 3"	S <sub>MIN</sub> 1,6 m 5' 3"
		S <sub>MAX</sub> 3,2 m 10' 6"



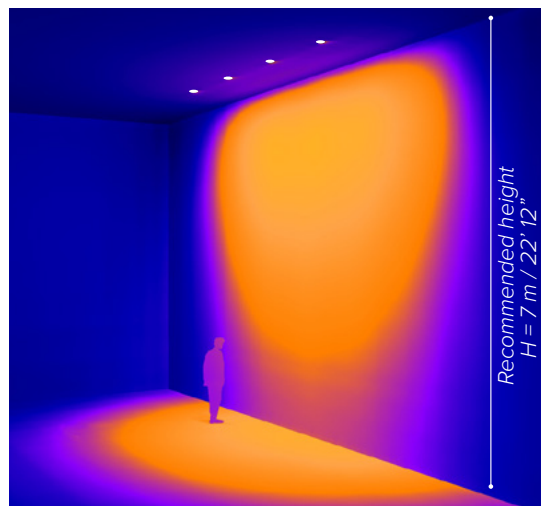


## INSIDE 120 R 64148 L \_ \_ \_

**B LIGHT**  
DESIGNED TO PERFECTION

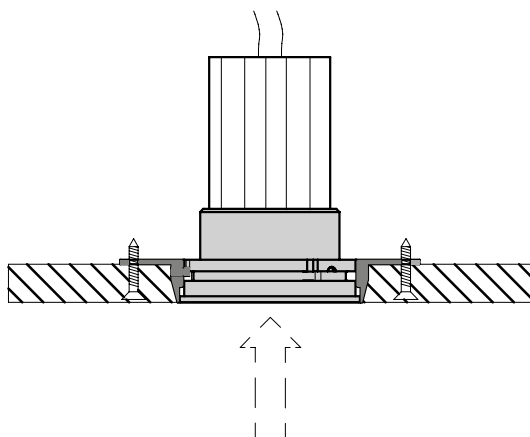
**INSIDE 120 R at 900mA**  
**30W, 2440lm delivered**

H 7 m 22' 12"	D <sub>MIN</sub> 1,4 m 4' 7"	S <sub>MIN</sub> 1,4 mm 4' 7"
		S <sub>MAX</sub> 2800 mm 110"
	D <sub>MAX</sub> 2,3 m 7' 7"	S <sub>MIN</sub> 2,3 m 7' 7"
		S <sub>MAX</sub> 4,6 m 15' 1"

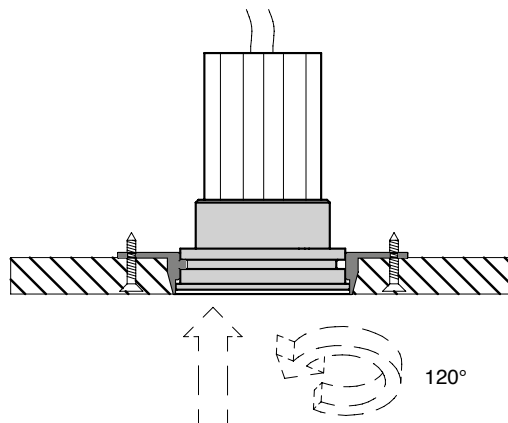


### MAINTENANCE

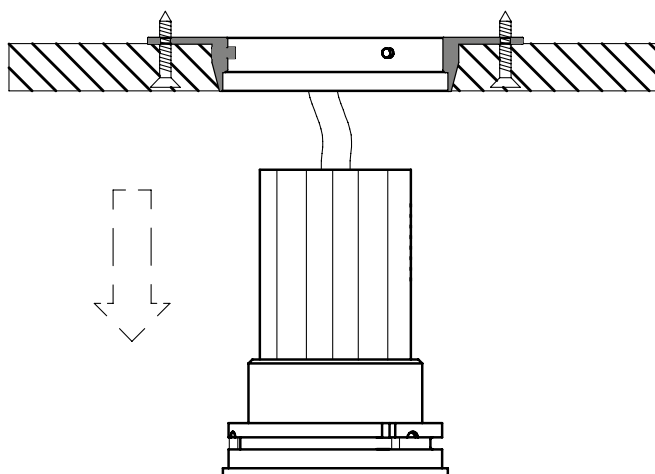
- 1 Push the luminaire.  
Spingere l'apparecchio.



- 2 Pushing the luminaire towards the housing box, rotate it anti-clockwise until it stops.  
Tenendo premuto l'apparecchio verso la controcassa, ruotarlo in senso antiorario fino al fermo.



- 3 Release the luminaire.  
Rilasciare l'apparecchio.



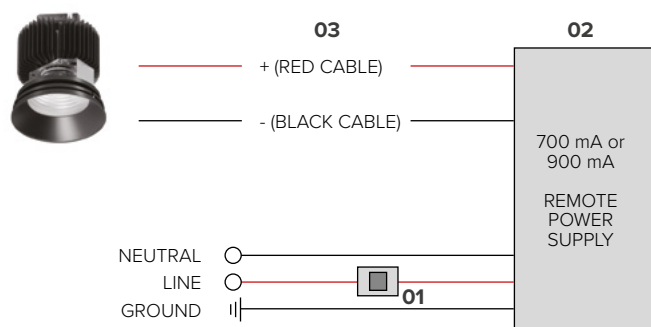
B LIGHT will not consider valid the warranty conditions and will decline any responsibility for damage if the instructions are not fully enforced.  
B LIGHT non riterrà valide le condizioni di garanzia e declina ogni responsabilità per danni qualora le istruzioni non siano pienamente applicate.



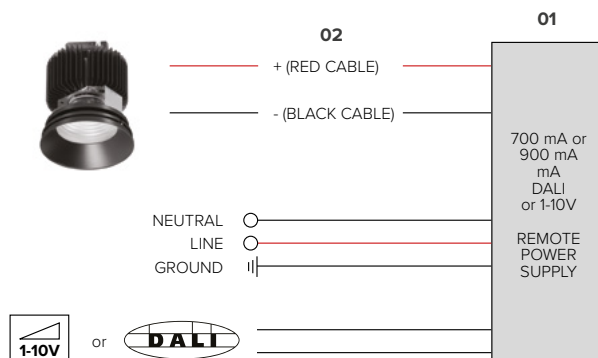
## INSIDE 120 R 64148 L \_ \_ \_

**B LIGHT**  
DESIGNED TO PERFECTION

### WIRING EXAMPLE ON/OFF: 200 or 350 mA



### WIRING EXAMPLE 1-10V DIMMING OR DALI



### WIRING DISTANCE

The below data are guaranteed **ONLY** when using power supplies provided by B LIGHT.

I dati riportati di seguito sono garantiti **SOLO** quando si utilizzano alimentatori forniti da B LIGHT.

### LUMINAIRES 700 / 900 mA (CONSTANT CURRENT)

Power supply Alimentatore	Cable size / max wiring distance from the power supply to the last connected luminaire. Dimensioni cavo / lunghezza cavo massima dall'alimentatore all'ultimo apparecchio collegato.				
	0,5 mm <sup>2</sup>	0,75 mm <sup>2</sup>	1,0 mm <sup>2</sup>	1,5 mm <sup>2</sup>	2,5 mm <sup>2</sup>
700 mA	9 m	14 m	18 m	27 m	46 m
900 mA	7 m	11 m	15 m	22 m	38 m