

# INSTALLATION INSTRUCTIONS



This product must be installed in accordance with applicable national and local electrical and construction codes by a person familiar with the construction and operation of the product and the hazards involved. Failure to comply with the following installation instructions may result in death or serious injury.

**⚠ WARNING**  
Do not exceed product specified luminaire voltage (230V-240V or 120-277V 50/60Hz) according to product marking. Any other source will void warranty.

**⚠ WARNING**  
The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

**CAUTION**  
Product must be installed with provided power supplies and housings only. Use of other manufacturers' components will void warranty.

**⚠ WARNING**  
Do not install if luminaire, parts or connectors are damaged.

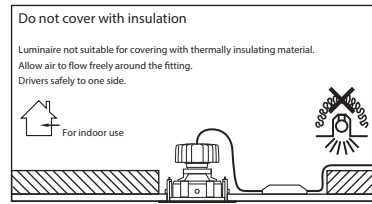
**⚠ WARNING**  
Products are rated for an ambient of 25°C.

**CAUTION**  
Do not install upside down or horizontally.

**⚠ WARNING**  
This luminaire is not suitable for fire-rated installations.

**CAUTION**  
Unauthorized field repairs or modifications will void warranty. Tampering with power supply, factory wiring or hardware will void warranty.

**CAUTION**  
Interior use only. IF IP rated options are selected then the product must only be installed in the applicable zone according to national regulations. Any damaged or cracked protective shield must be replaced to ensure IP rating is maintained.



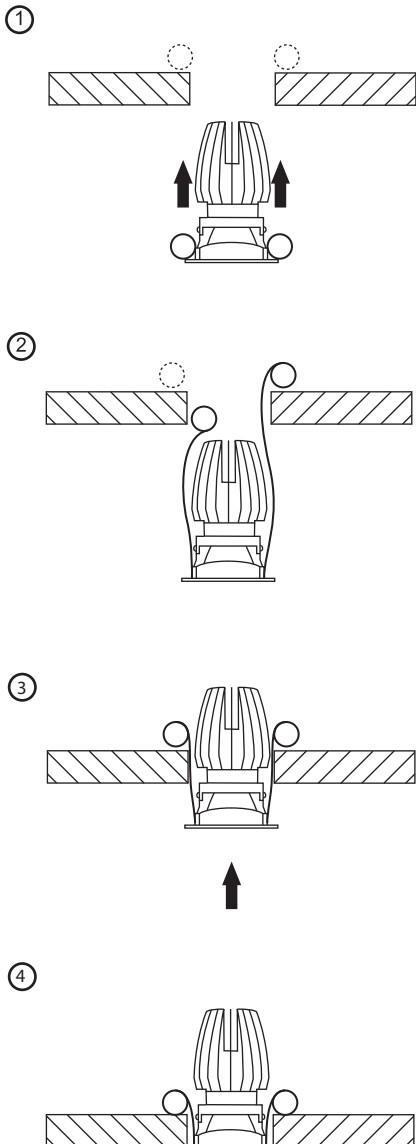
**⚠ WARNING**

Always wear clean latex or cotton gloves when handling the reflector and mounting mechanism. Marks left on the reflector will reduce light output and cause damage not covered by the manufacturer's warranty.

## LUMINAIRE INSTALLATION

### IMP Installation

1. Roll the constant force springs upwards and place into the cut out.
2. Coil springs will force the fitting up and fix into position.



alphaLED IMP series - Spacing & Volume table						
	Lumen Output (lm)	Height (mm)	Cut Out** (mm)		Ceiling Space* (H,D,W)	Volume (CC)
IMP IMP Square	220	54	Ø70			
	400	76	Ø70			
	500	120	Ø70			
	700	76	Ø70			
	1000	76	Ø70			
IMP Soft Round IMP Soft Square	1300	113	Ø70			
	220	61	Ø70	72x72		
	400	81	Ø70	72x72		
	500	142	Ø70	72x72		
	700	81	Ø70	72x72		
IMP Soft Round Tilt IMP Soft Square Tilt	1000	81	Ø70	72x72		
	1300	132	Ø70	72x72		
	1300	132	Ø70	72x72		

alphaLED IMP series - Spacing & Volume table						
	Lumen Output (lm)	Height (mm)	Cut Out** (mm)		Ceiling Space* (H,D,W)	Volume (CC)
IMP Soft Round Tilt IMP Soft Square Tilt	220	76	Ø70	72x72		
	400	98	Ø70	72x72		
	500	142	Ø70	72x72		
	700	98	Ø70	72x72		
	1000	98	Ø70	72x72		
	1300	135	Ø70	72x72		
IMP Wet IMP Wet Square	220	51	Ø70			
	400	71	Ø70			
	500	132	Ø70			
	700	71	Ø70			
	1000	71	Ø70			
1300	121	Ø70				

\*Ceiling space variable, as long as the minimum height/ volume is maintained.

\*\* Cut out, i.e. 72x72 = metal pan cutout.