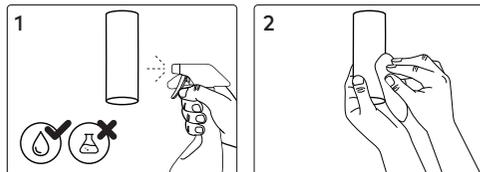


## Cleaning

Warning: Before cleaning, disconnect from mains supply and allow luminaire to cool.



## Disposal

Ensure correct disposal of this product (waste electrical and electronic equipment)



## Corrosion Protection

It is important to note that care must be taken during installation or maintenance to ensure that the surface of the luminaire is not damaged. Any damage, which is exposed to moisture will result in corrosion occurring.

Please also note that any chemical applications on the luminaire or chemical contact via installation will cause corrosion of the surface of the luminaire and will void the warranty.

## Ambient Conditions

Recommended to install in an ambient temperature <35°C.



## ION R

SURFACE MOUNTED/SUSPENDED DOWNLIGHT



Engine Codes	Small IONR0089	Medium IONR0103	Large IONR0180	XL IONR0225	<b>Power</b> 11-43 Watts
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Canister Codes	Small IORSS145	Medium IORSM170	Large IORSL170	XL IORSX170
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<b>Class I</b> 220-240V ~ 50/60Hz	<b>IP Rating</b> IP44, IP20 (Suspended)	<b>Material</b> Aluminium	<b>Install Person/s</b> 1x
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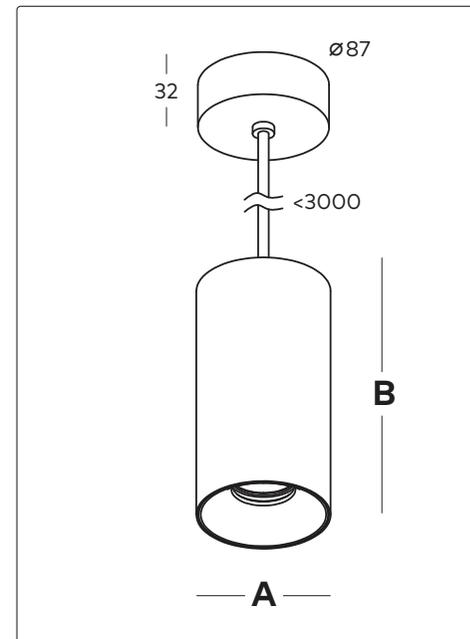
**CAUTION – This product must be installed by a qualified installer**  
Please read instruction manual carefully before installing luminaire

**Surge Protection**  
For comprehensive protection of a luminaire against electrical surges, surge protection shall be installed on the mains supply where required to protect luminaires and drivers from transient voltage damage.

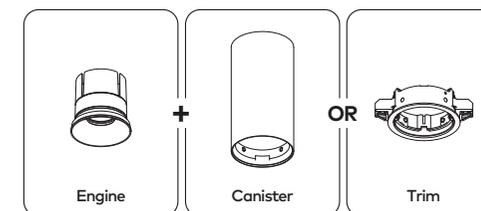
### For warranty information visit [unios.com/warranty](http://unios.com/warranty)

Please read these installation instructions carefully before installing this luminaire. This product must be installed and maintained by a suitably qualified person/s in compliance with the latest applicable regulations and relevant legislation.

Unios does not warrant any claim based on defects or damage caused by misuse, improper installation, improper operation and/or modifications carried out by the purchaser or third parties. This luminaire will not be used as a 'Working light' during construction. This will result in the warranty of the luminaire to be void. For warranty duration, please refer to the data sheet.



## Required Components



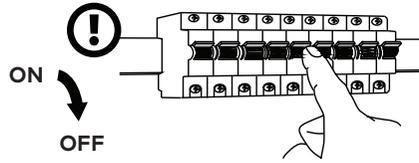
For downlight installation, please refer to the Ion R Downlight instruction manual sheet.

## Sizing Variations

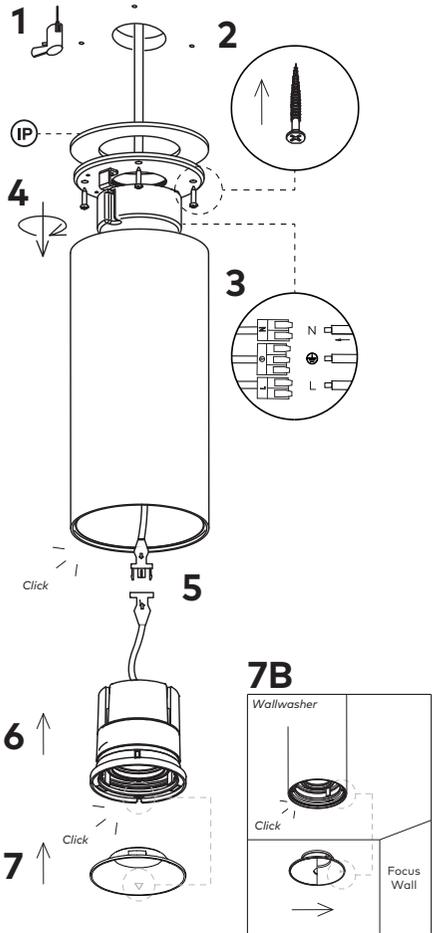
Product Code	A	B
IONR0089+IORSS145	77	145
IONR0103+IORSM170	90	170
IONR0180+IORSL170	161	170
IONR0225+IORSX170	207	170

All measurements are in millimetres.

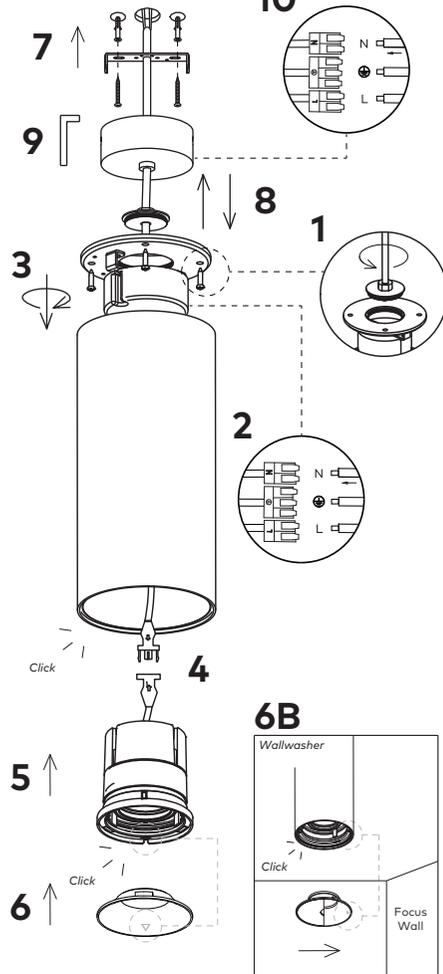




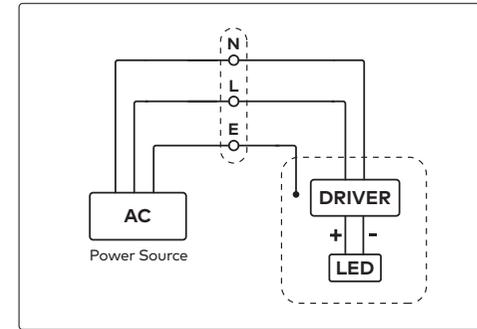
Surface Mounted



Suspended



Built-in Wiring



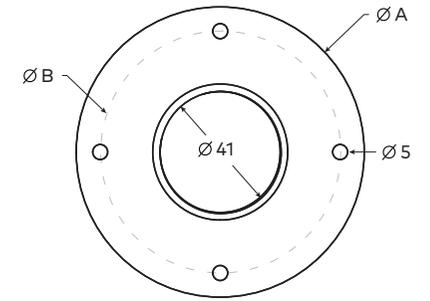
Dimming

This luminaire can be dimmed. Unios® recommends a phase-cut dimmer or DALI solution optimised for LED technology.

For full list of compatible drivers, see [unios.com](http://unios.com)

Mounting Plate

Surface Mounted



Product Code	A	B
IORSS145	72	56
IORSM170	85	65
IORSL170	157	125
IORSX170	202	170

All measurements are in millimetres.

Pendant Kit  
TIPM0100

