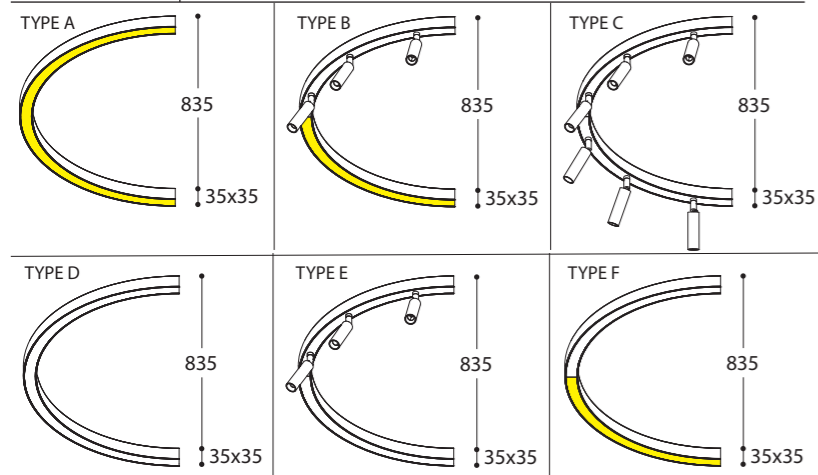


NAME	RINGO 835 SUSPENSION CI		
REFERENCE	297905 SUSP SET BASE 2P (ledline) 297902 SUSP SET BASE 2P (ledline) 297901 SUSP SET BASE 2P (ledline) 297915 SUSP SET BASE 4P (ledline+spot) 297912 SUSP SET BASE 4P (ledline+spot) 297911 SUSP SET BASE 4P (ledline+spot)	ANODIC BROWN BLACK WHITE ANODIC BROWN BLACK WHITE	0,3 kg 0,5 kg
SPECIFICATIONS	Lamptype ledline = curved led array, spot = Luxeon M or BRLUX (LES 9) Symbol CCT 2700K - 3000K - 4000K / spot (see manual) Luminous flux ledline = 2600lm per 180° (A), per spot = see manual Power ledline = 24W per 180° (A), per spot = see manual Voltage 230V 50-60Hz AC CRI ledline = 80, spot = 90 SDCM 3 Beamangle ledline = lambertian, spot = 36° Orientability only for spot = 359° rotating & 90° tilting Gear converter incorporated in base Dimmability depending on base Safe distance to object 0,1m Class / IP IP20 Application interior - ceiling suspended		



SEE ALL REFERENCES PER TYPE ON LAST PAGE

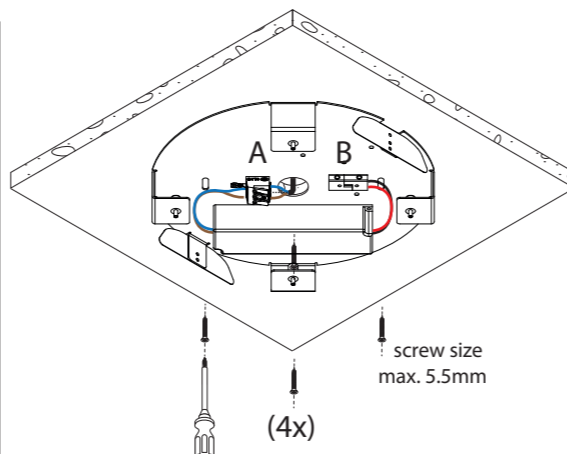
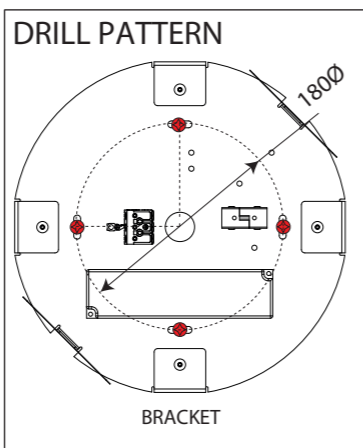
IMPOSSIBLE COMBINATIONS:
 - TYPE C + C
 - TYPE C + E
 - TYPE D + D
 - TYPE D + F

ALWAYS DISCONNECT MAINS POWER SUPPLY FROM CONVERTER BEFORE SWITCHING "ON" LED LUMINAIRES TO PREVENT HOT PLUGGING ISSUES!

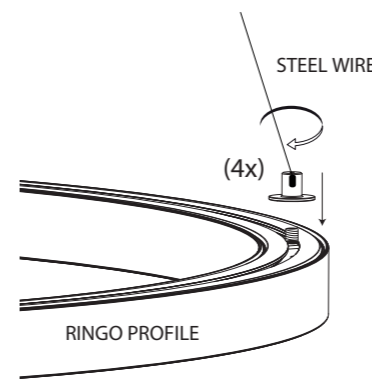
ACCESSORY			optional
NAME	ACCESSORY NAME		
REFERENCE	892630	EXTRA CIRCUIT /m COMMON NEUTRAL	
	892631	EXTRA CIRCUIT /m NO COMMON NEUTRAL	
	892632	EXTRA CIRCUIT /m FOR DIMMING SIGNAL	
	297706	FELT COVER ANTHRACITE	
	297707	FELT COVER MARBLE	

INSTALLATION

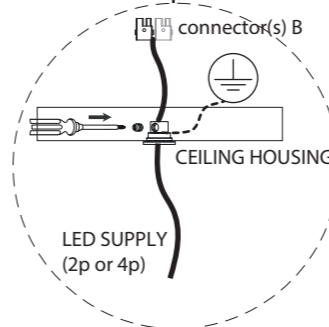
1. MOUNT BRACKET TO CEILING VIA DRILL PATTERN
 .MAKE PRIMARY ELECTRICAL CONNECTION IN CONNECTOR A (3p or 5p for 1-10V dimm)
 (see wiring schemes on next page & LEAVE UNSWITCHED)



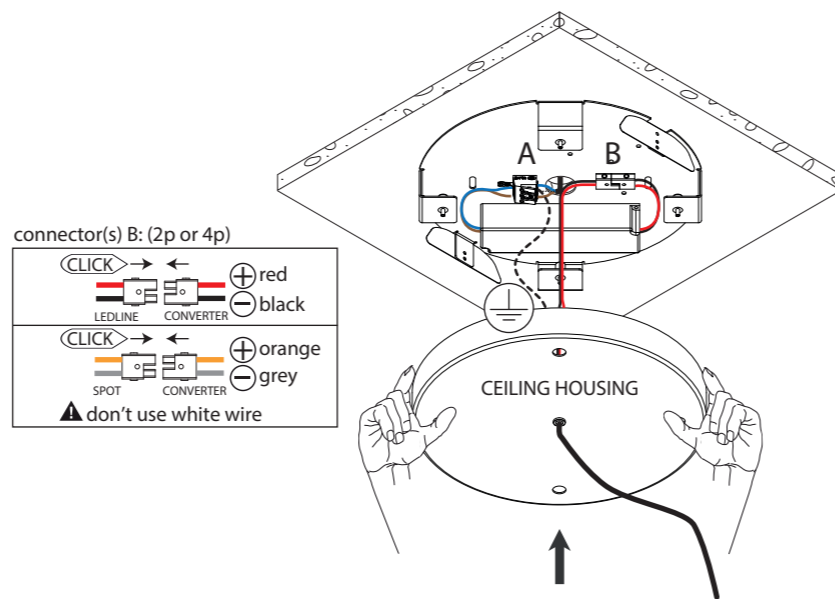
2. PREPARE SUSPENSION WIRES (4x @90°)
 AND SCREW KNURLED KNOBS TO BRASS INSERTS (M5)
 ON TOP OF RINGO PROFILE



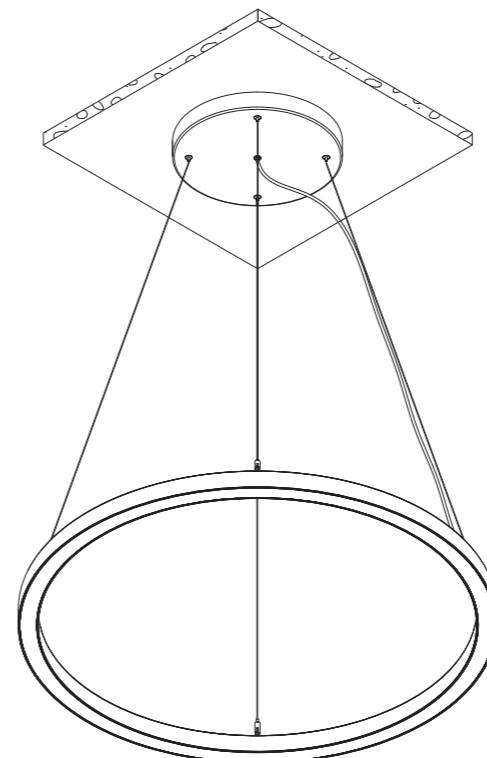
3. ADJUST LED SUPPLY CABLE LENGTH
 AND FASTEN STRAIN RELIEF ON INSIDE OF CEILING HOUSING



5. MAKE SECONDARY ELECTRICAL CONNECTION(S) IN CONNECTOR(S) B
 .MAKE EARTHING CONNECTION FROM HOUSING IN CONNECTOR A
 (see wiring schemes on next page)



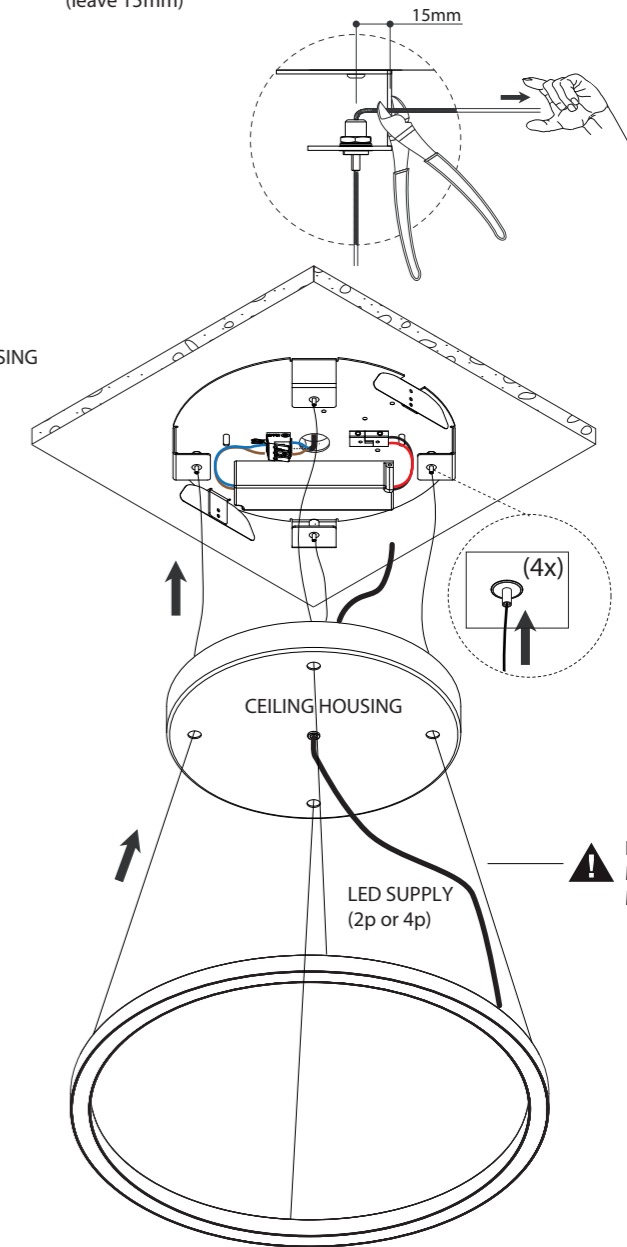
7. SWITCH ON MAINS POWER SUPPLY
 (ORIENT SPOT LUMINAIRES)



4. .PUSH 4 STEEL WIRES THROUGH HOLES IN CEILING HOUSING
 AND INTO WIRE CLAMPS ON BRACKET

.FINE ALIGN RINGO PROFILE HORIZONTALLY

.CUT STEEL WIRES ONCE SUSPENSION HEIGHT IS DETERMINED
 (leave 15mm)



SEE NEXT PAGE FOR BASE WIRING SCHEMES

NL Installatie- en onderhoudsrichtlijnen m.b.t. de fabrieksgarantie.
 1. De plaatsing, de aansluiting en het uittesten van dit toestel dient steeds te gebeuren door een erkend elektro-installeator.
 2. Dit toestel moet geïnstalleerd, verbonden en getest worden volgens de nationaal geldende reglementen op elektrische installaties.
 3. De technische bijsluiters dient te worden beschouwd als een onderdeel van de algemene verkoopsvoorwaarden van TAL nv.
 4. De elektro-installeator is verantwoordelijk voor het gebruik van compatibele voorschakelapparatuur die voldoen aan de geldende IEC normen.
 5. Reinig het toestel enkel met een zachte en lichtvochtige doek zonder reinigingsmiddel.
 6. Schakel altijd eerst de elektriciteit uit alvorens het toestel te plaatsen en te installeren.

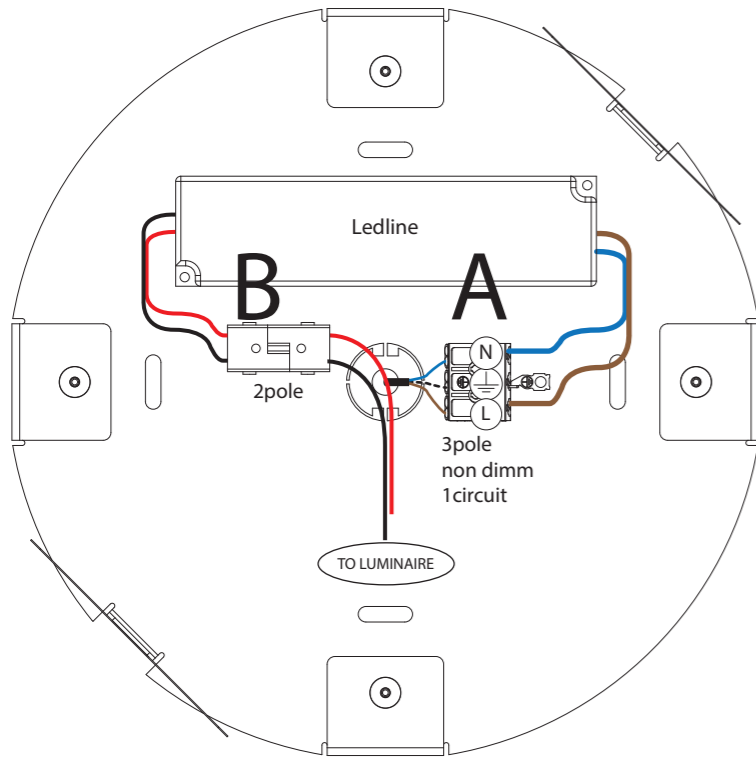
EN Installation and maintenance instructions regarding the manufacturer's warranty.
 1. Installation, connection and testing of this product must always be performed by a certified electrician.
 2. This product must be installed, connected and tested in accordance with the applicable national regulations for electrical installations.
 3. The technical manual must be regarded as part of the general sales conditions of TAL nv.
 4. The electrical installer is responsible for the use of compatible control gear that meets the applicable IEC standards.
 5. Only clean the device with a soft and slightly moist cloth without detergent.
 6. Always switch off the electricity supply before installing and connecting the product.

DE Installations- und Wartungsanweisungen bezüglich der Herstellergarantie.
 1. Installation, Anschluß und Prüfung dieses Geräts soll nur von einem anerkannten Elektriker ausgeführt werden.
 2. Dieses Gerät soll in Übereinstimmung mit den nationalen geltenden Vorschriften für Elektroinstallationen installiert, angeschlossen und geprüft werden.
 3. Die technische Anleitung muß als Teil der allgemeinen Verkaufsbedingungen von TAL nv betrachtet werden.
 4. Der Elektroinstallateur ist verantwortlich für die Verwendung von kompatiblen Betriebsgeräten, die den geltenden IEC-Normen entsprechen.
 5. Reinigen Sie das Gerät nur mit einem weichen und leicht feuchten Tuch ohne Reinigungsmittel.
 6. Schalten Sie den Strom immer aus, bevor Sie das Gerät installieren und anschließen.

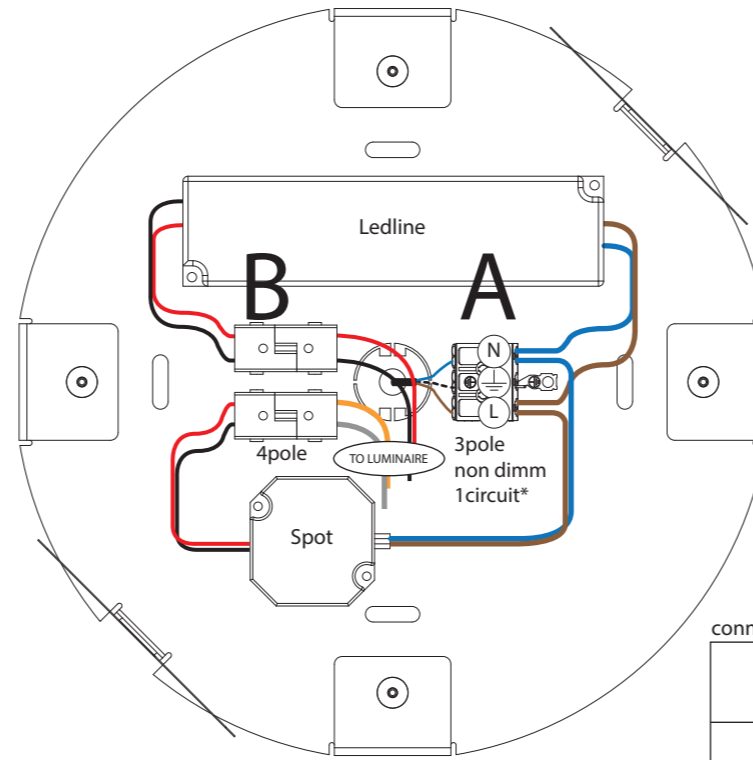
FR Instructions d'installation et d'entretien concernant la garantie du fabricant.
 1. L'installation, la connexion et les essais de cet appareil doivent toujours être effectués par un électricien reconnu.
 2. Cet appareil doit être installé, raccordé et testé conformément aux réglementations nationales pour les installations électriques.
 3. La notice technique doit être considérée comme faisant partie des conditions générales de vente de TAL SA.
 4. L'installateur électrique est responsable de l'utilisation d'un équipement de contrôle compatible qui satisfait aux normes CEI applicables.
 5. Nettoyez l'appareil uniquement avec un chiffon doux et légèrement humide sans détergent.
 6. Éteignez toujours l'électricité avant d'installer et de connecter l'appareil.

6 POSSIBLE WIRING SCHEMES FOR RINGO 835 BASES:

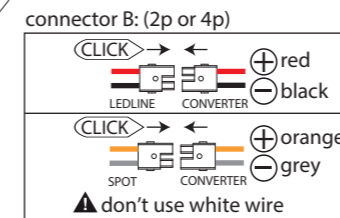
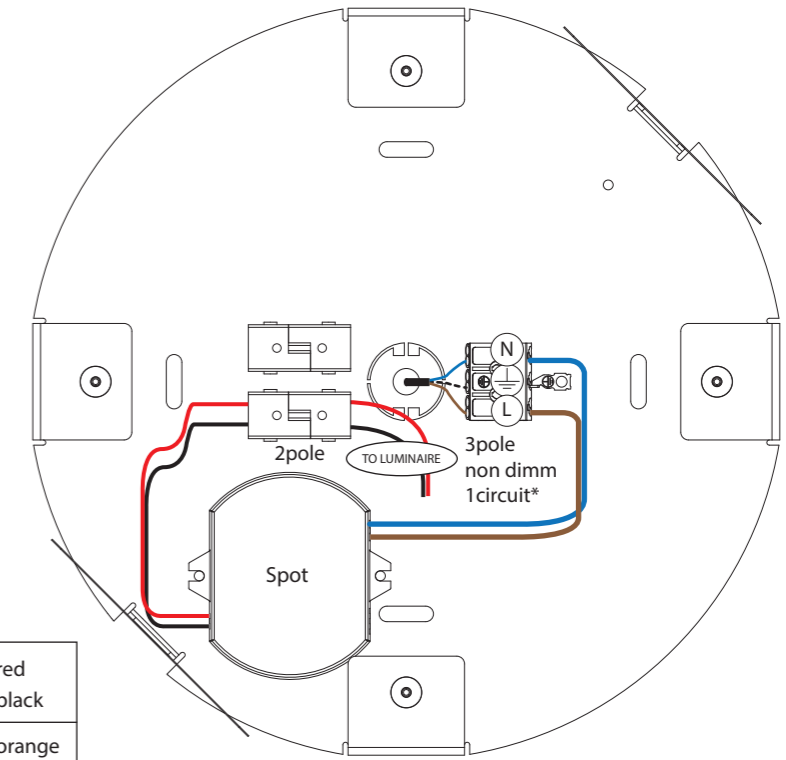
28730X / 29730X
Ringo Base Ledline



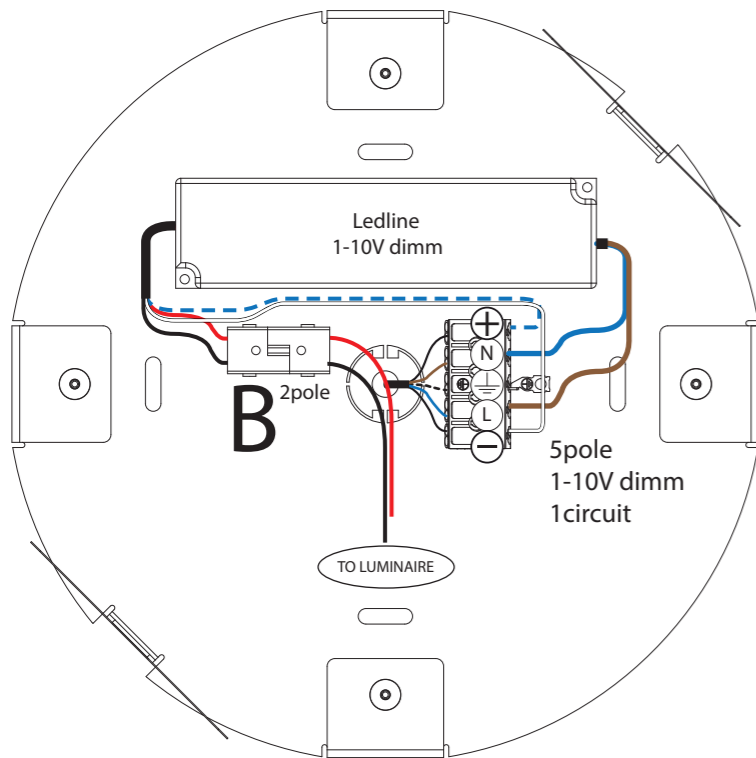
28731X / 29731X / 28732X / 29732X
Ringo Base Ledline + Spot



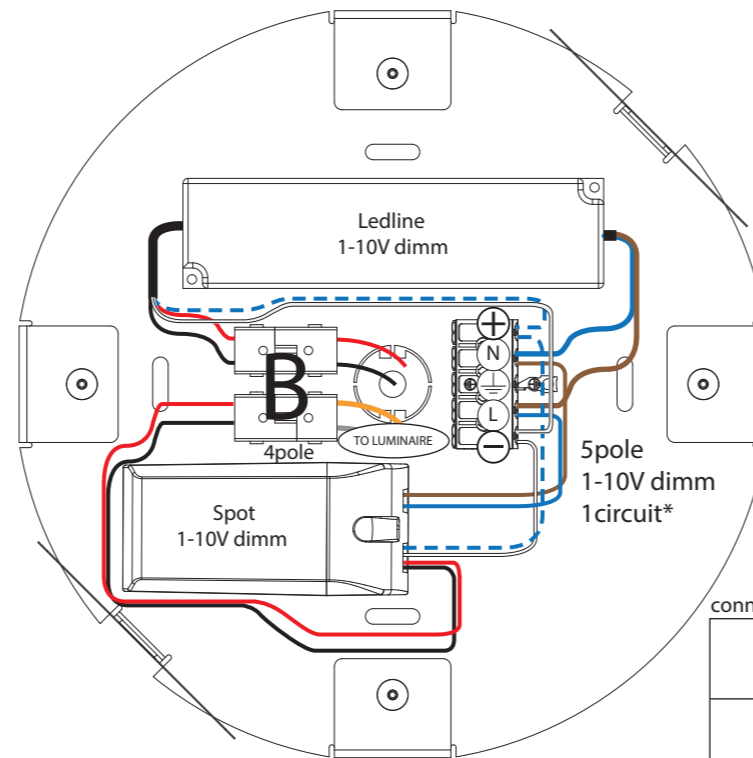
28736X / 29736X
Ringo Base Spot



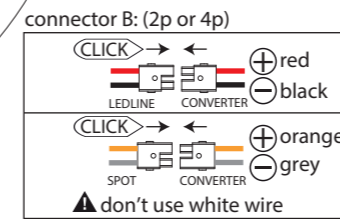
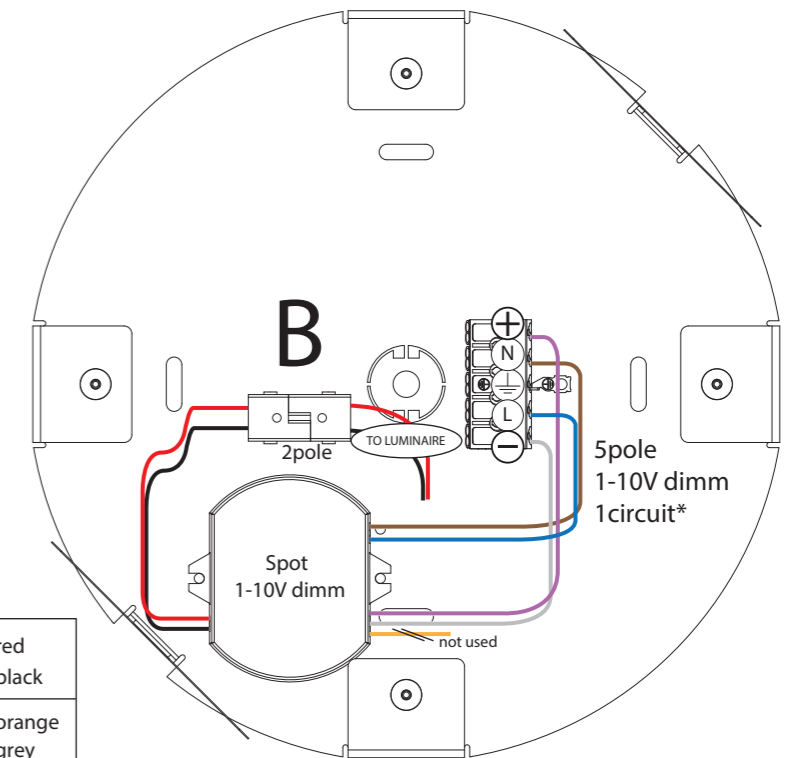
28733X / 29733X
Ringo Base Ledline 1-10V DIMM




28734X / 29734X / 28735X / 29735X
Ringo Base Ledline + Spot 1-10V DIMM



28737X / 29737X
Ringo Base Spot 1-10V DIMM



 *extra primary circuit is possible on request

 *extra primary circuit is possible on request

