






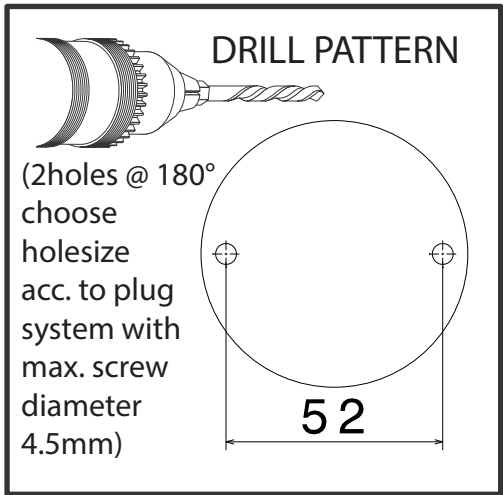
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hal led	Safe distance to object	 - 0,1m - 																																							
	Lamptype	LUXEON M																																							
	CCT	2700K / 3000K / 4000K																																							
	Luminous flux	2700K: 755lm / 3000K: 810lm / 4000K: 905lm																																							
	Power	7,84 W																																							
	Current																																								
	Voltage	230V 50-60Hz AC																																							
	Symbol																																								
	Gear	Converter incorporated																																							
	IP / Class	 IP20																																							
	Application	 Ceiling suspended																																							
	Orientability	None																																							
	Dimmability	mains dimmable RC (via dimlist type O)																																							
	Beamangle	36°																																							
	CRI	90																																							
	SDCM	3																																							
Weight	See above																																								



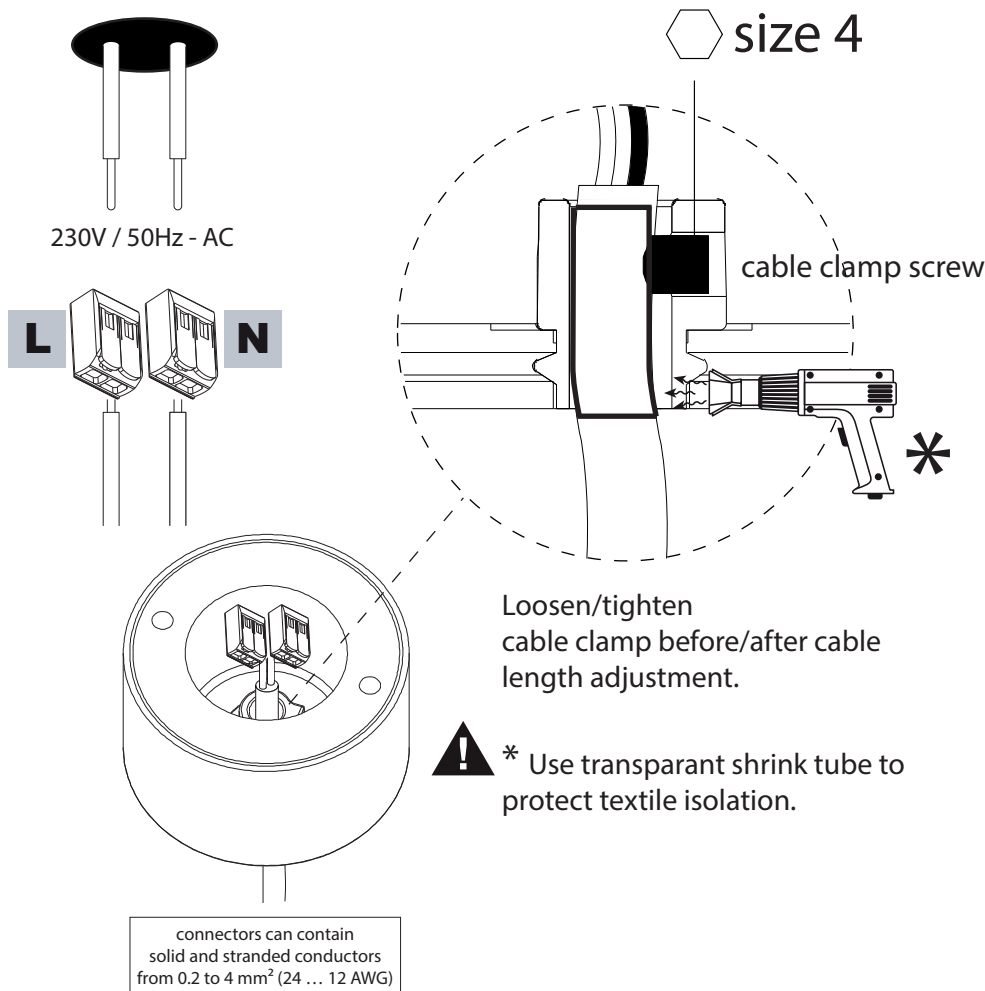
NL	Installatie- en onderhoudsrichtlijnen m.b.t. de fabrieksgarantie. 1. De plaatsing, de aansluiting en het uittesten van dit toestel dient steeds te gebeuren door een erkend elektro-installateur. 2. Dit toestel moet geïnstalleerd, verbonden en getest worden volgens de nationaal geldende reglementen op elektrische installaties. 3. De technische bijsluiter dient te worden beschouwd als een onderdeel van de algemene verkoopvoorwaarden van TAL nv. 4. De elektro-installateur 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 kompatibelen 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, raccorder 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. Eteignez toujours l'électricité avant d'installer et de connecter l'appareil.

## Installation

### 1 Make drillpattern on ceiling

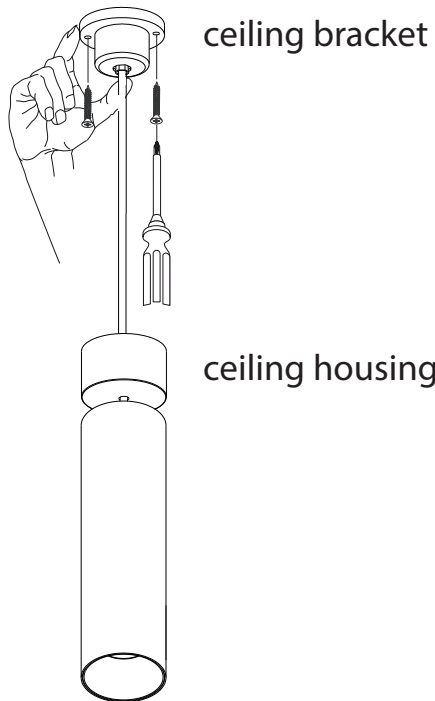


### 2 Adjust cable length & make electrical connection

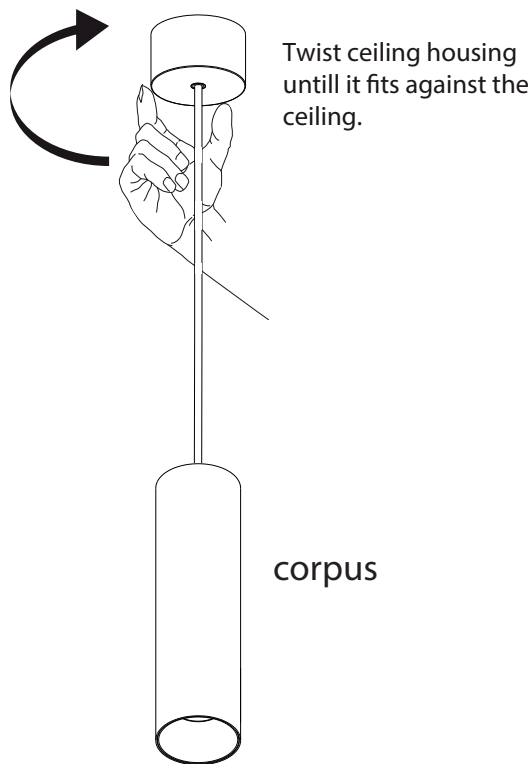


ALWAYS DISCONNECT MAINS POWER SUPPLY  
FROM CONVERTER BEFORE SWITCHING "ON"  
LED LUMINAIRES TO PREVENT HOT PLUGGING ISSUES

### 3 Mount the ceiling bracket (see drill pattern)



### 4 Fix the ceiling housing



### 5 Switch on mains power supply