

# INSTRUCTION MANUAL

## (NL) Gebruikte symbolen

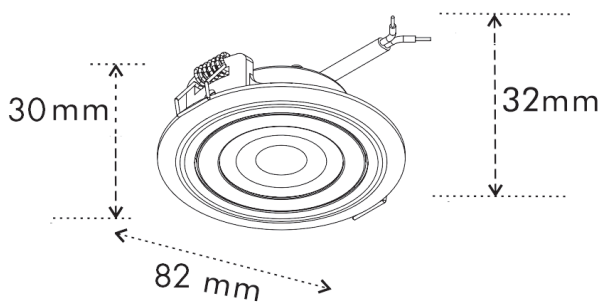
(GB) Safety Precautions / (FR) Symboles utilisés / (DE) Verwendete Symbole / (PL) Stosowane symbole / (NO) Brukte symboler / (DK) Brugte symboler / (SE) Använda symboler / (FI) Käytetyt symbolit / (IT) Simboli usati / (ES) Símbolos empleados / (CZ) Použité symboly / (PT) Símbolos utilizados / (GR) Χρησιμοποιούμενα σύμβολα



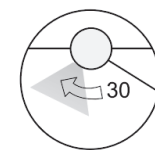
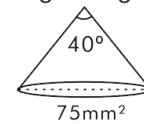
Ulo SL Black / White / Silver  
102435 / 102436 / 102437

<p>1.</p>	<p>2.</p>	<p>3.</p>
<p>4.</p> <p>Warning: When replacing the led lamp, wait for it to cool, for a minimum of 5 minutes</p>		<p>5.</p>

## Overall Sizes:

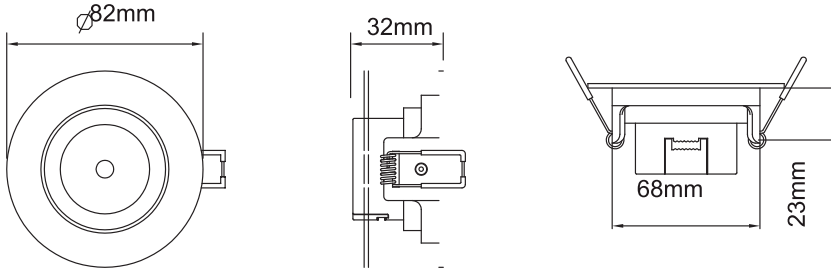


## Light Angle




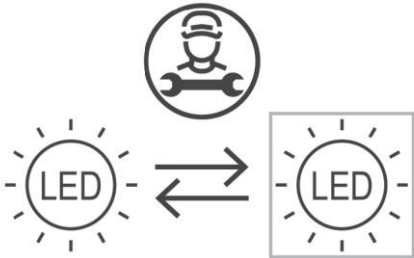
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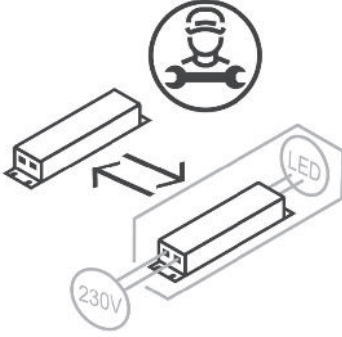
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SPOT LIGHT  
incl. LED QL7001044  
365lm LED LAMP  
5W LED LAMP  
220-240V~50Hz  
2700K  
CRI>80  
25000 h  
15000 ON/OFF

	QR	EAN
<p>(DE) Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse F (EN) This product contains a light source of energy efficiency class F (FR) Ce produit comprend une source de lumière de classe d'efficacité énergétique F (NL) Dit product bevat een lichtbron van energie-efficiëntieklasse F (PL) Produkt ten zawiera źródło światła o klasie efektywności energetycznej F (NO) Dette produktet inneholder en lyskilde i energieeffektivitetsklasse F (DK) Dette produkt indeholder en lyskilde af energieeffektklasse F (SE) Denna produkt innehåller en ljuskälla i energieeffektivitetsklass F (FI) Tämä tuote sisältää energiatehokkuusluokan E valonlähteen (IT) Questo prodotto contiene una sorgente luminosa della classe di efficienza energetica F (ES) Este producto contiene una fuente de luz de la clase de eficiencia energética F (CZ) Tento výrobek obsahuje světelný zdroj třídy energetické účinnosti E (PT) Este produto contém uma fonte de luz da classe de eficiência energética F (GR) Αυτό το προϊόν περιέχει μια φωτεινή πηγή ενεργειακής απόδοσης κλάσης F (SK) Tento výrobok obsahuje zdroj svetla triedy energetickej efektivity F</p>	<p>QL7001044</p> 	<p>102435:8718881109065 102436:8718881109072 102437:8718881109089</p>

	<p>(DE) Durch einen Fachmann austauschbare Lichtquelle (nur LED) (EN) Replaceable (LED only) light source by a professional. (FR) Source de lumière remplaçable (LED uniquement) par un professionnel. (NL) Lichtbron (alleen led) te vervangen door een professional. (PL) Wymienne (tylko LED) źródło światła wykonane przez profesjonalistę. (NO) Utskiftbar (kun LED) lyskilde av en profesjonell. (DK) Udskiftelig lyskilde (kun LED), udskiftes af en elektriker. (SE) Ljuskälla (endast LED) utbytbar genom fackman. (FI) Ammattilainen voi vaihtaa vaihdettavan (vain LED) valonlähteen. (IT) Sorgente luminosa (solo LED) sostituibile da un professionista.I (ES) Fuente de luz (solo LED) sustituible por un profesional. (CZ) Vyměnitelný (pouze LED) světelný zdroj odborníkem. (PT) Luz LED (apenas LED) substituível por um profissional. (GR) Η πηγή φωτός (μόνο LED) να αντικαθίσταται από επαγγελματία. (SK) Zdroj svetla (iba LED) vymeniteľný prostredníctvom odborníka.</p>
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	<p>(DE) Durch einen Fachmann austauschbares Betriebsgerät. (EN) Replaceable control gear by a professional. (FR) Contrôleur remplaçable par un professionnel. (NL) Voorschakelapparatuur te vervangen door een professional. (PL) Wymienny układ sterujący przez profesjonalistę. (NO) Utskiftbar kontrollutstyr av en profesjonell. (DK) Udskiftelig igangsætter, udskiftes af en elektriker. (SE) Styrdon utbytbar genom fackman. (FI) Ammattilainen voi vaihtaa vaihdettavat ohjauslaitteet. (IT) Dispositivo di controllo sostituibile da un professionista. (ES) Dispositivo de control sustituible por un profesional. (CZ) Vyměnitelný předradník odborníkem. (PT) Dispositivo de controlo substituível por um profissional. (GR) Ο εξοπλισμός ελέγχου να αντικαθίσταται από επαγγελματία. (SK) Predradník vymeniteľný prostredníctvom odborníka.</p>
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# SAFETY INSTRUCTION

Please study the instruction manual and below information carefully before installing or using this product. Please keep this user manual for further reference

- The luminaires may only be installed by authorized and qualified technicians according the valid regulations for electrical installation.
- Maintenance of the luminaires is limited to their surfaces. During maintenance no moisture can come into contact with any areas of the terminal connections or voltage control parts.
- The electrical supply must be switched off at the outset, preferably by means of a switch in the distribution box, before any installation, maintenance or repair work is undertaken.
- Exterior lighting must not be installed during rain.
- Take account of the minimal separation distance from other objects and the room required around the fitting.
- If in any doubt, consult a professional, taking local installation requirements into account. Some countries stipulate that lighting may be installed only by registered installers.
- Clamping screws in electrical connections must be adequately tightened. This is particularly the case with 12V low voltage conductors.
- Clean with a clean, dry cloth or brush, use no solvents or abrasives. Avoid dampness on all electrical components
- Take account of all available technical information.
- Meaning of symbols:



This icon indicates the level of water-proof and dust-proof



Protection Class I: the fitting must be earthed



Protection Class II: the fitting is doubled insulated and does not require earthing



Protection Class III: the fitting is low voltage



Minimum distance from lighted objects (meters)



The type of lamp and maximum size and wattage indicated in each lighting unit must not be exceed; different items require different kind of light sources with different bulb icons



The armature is designed to work only with the indicated voltage. Different items require different working voltage.



The luminaire can be used in combination with a dimmer



The luminaire can be dimmed by wall switch

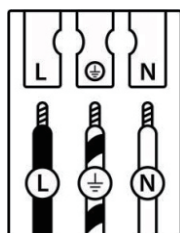


The reference light angle and light space of the luminaire



This luminaire cannot be disposed together with normal domestic waste in standard rubbish can, but you have to bring it to a staging area for electrical waste

## 11. Take note of the symbols when connecting wires:



	(DE)	(GB)	(FR)	(NL)	(PL)	(NO)	(DK)
<b>L</b>	Stromführender Leiter	Live conductor	Conducteur	Spanningvoerende draad	Przewód prądowy	Strømførende leder	Strømførende leder
	Schutzleiter	Earth conductor	Conducteur de protection (terre)	Aardkabel	Przewód uziemiający	Jordledningen	Jordledningen
<b>N</b>	Neutralleiter	Neutral conductor	Conducteur neutre	Nulleider	Przewód zerowy	Nøytralleider	Neutralleider
	(SE)	(FI)	(IT)	(ES)	(CZ)	(PT)	(GR)
<b>L</b>	Strömförande ledare	Virtajohdin	Conduttore sotto tensione	Conductor de corriente	Vodič pod napětím	Condutor vivo	Ρευματοφόρος αγωγός
	Skyddsledare	Suojajohdin	Conduttore di terra	Conductor de protección	Ochranný vodič	Condutor de terra	Αγωγός γείωσης
<b>N</b>	Neutralledare	Nollajohdin	Conduttore neutro	Conductor neutro	Neutrální vodič	Condutor neutro	Ουδέτερος αγωγός