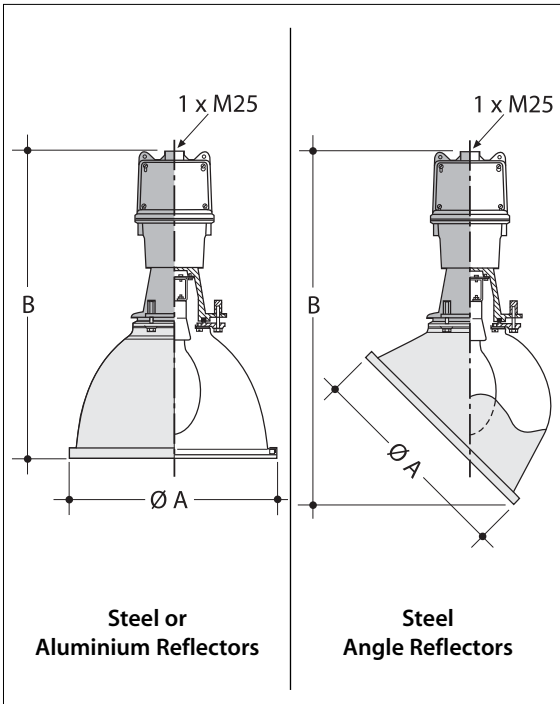


Thoroseal

150/250/400W

Installation Instructions ● Instructions de Montage ● Montageanweisung ● Istruzioni di Montaggio

IP 65 Class 1

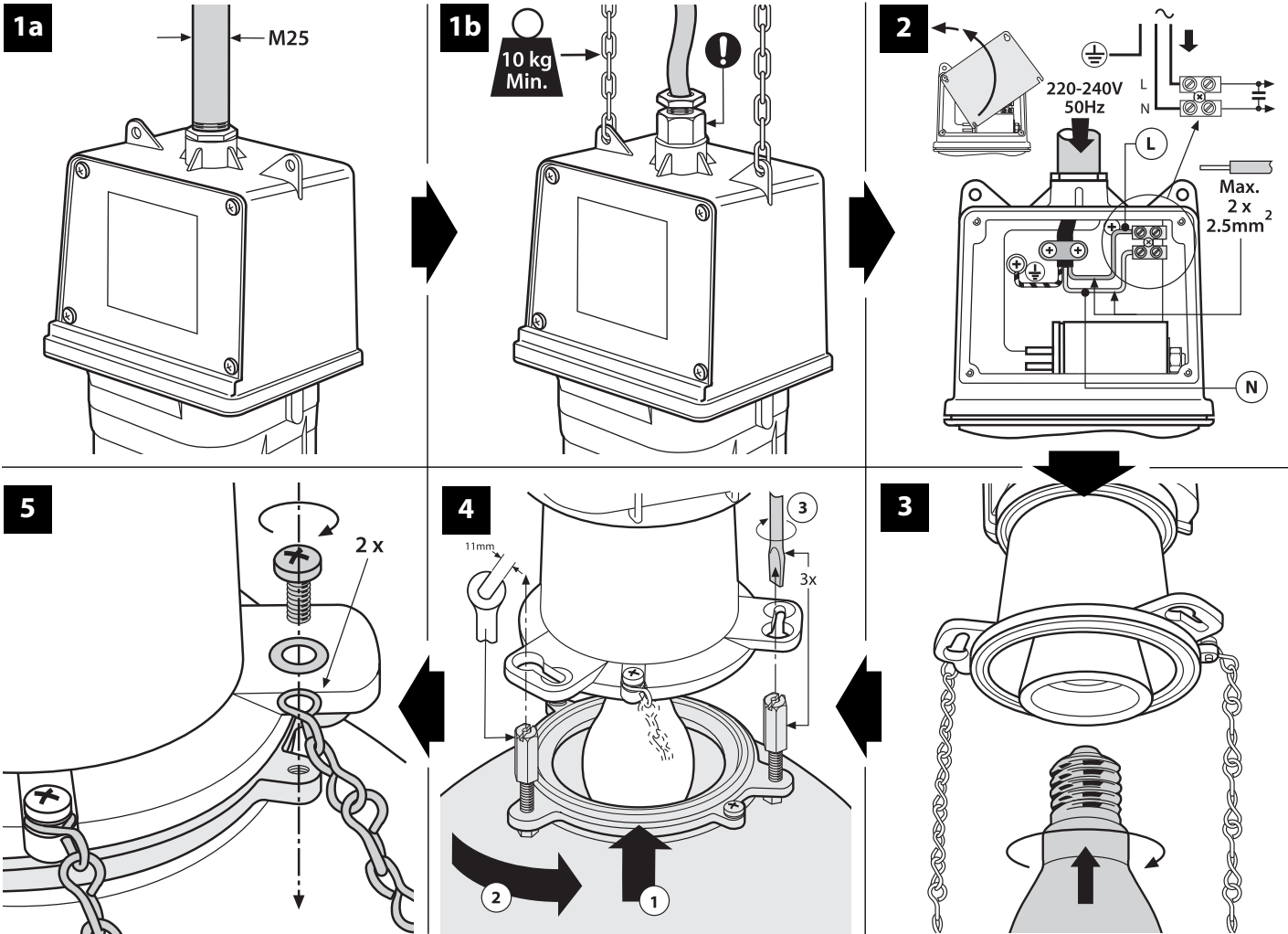


#		ØA(mm)	B(mm)	kg
THA 6165	150W SON	457	681	10.8
THA 6166	250W SON	457	681	11.6
THA 6167	400W SON	457	681	12.0
THA 6166	250W MBIF	457	681	11.6
THA 6167	400W MBIF	457	681	12.0
THA 6174	250W MBF	457	681	10.9
THA 6175	400W MBF	457	681	11.7
THA 10798	400W HPI Plus BU-P	457	681	12.0

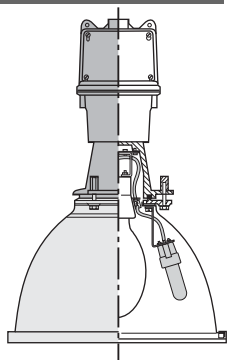
#		ØA(mm)	B(mm)	kg
TH 5755●	150W SON	406	575	10.7
TH 5743●	250W SON	406	575	11.6
TH 5744	400W SON	457	684	13.3
TH 5743●	250W MBIF	406	575	11.6
TH 5744	400W MBIF	457	684	13.3
TH 5741●	250W MBF	406	575	10.8
TH 5742	400W MBF	457	684	12.9
TH 10799	400W HPI Plus BU-P	457	684	13.3

#		ØA(mm)	B(mm)	kg
TH 5749●	250W SON	356	668	10.0
TH 5749●	250W MBIF	356	668	10.8
TH 5747●	250W MBF	356	668	10.8

● Auxiliary Lamp facility NOT AVAILABLE



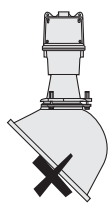
AUXILIARY LAMP



e.g. THA 6166X etc.

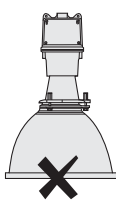
Auxiliary Lamp NOT AVAILABLE

Angle Reflectors

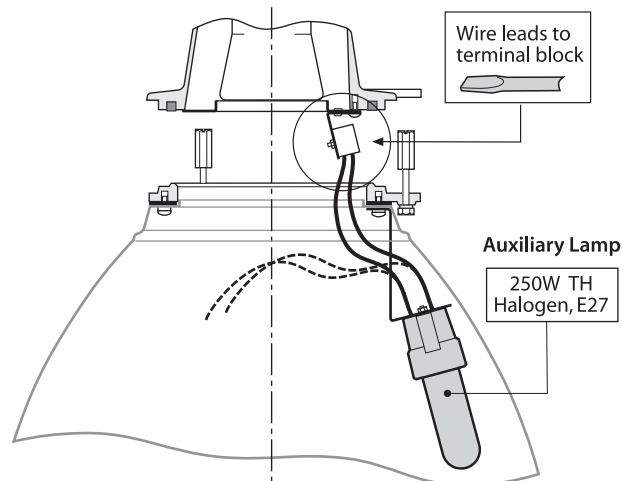


TH 5747
TH 5749

Steel Reflectors

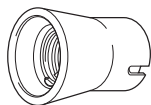


TH 5741
TH 5755
TH 5743



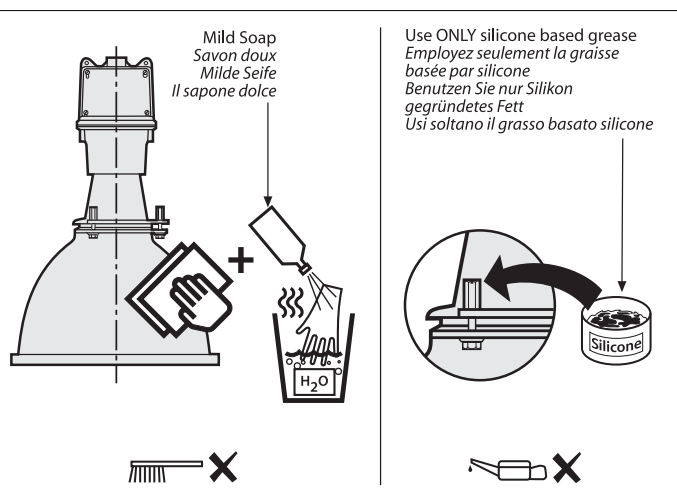
Glass - Verre - Glas - Vetro

GLA 5277 356mm Ø
GLA 5276 406mm Ø
GLA 5275 457mm Ø



LH 5034

150-400 Watt E40



Operation and Maintenance

Failed lamps should be replaced promptly or the circuit switched off to avoid possible damage to control gear. Continual operation at mains voltages in excess of the rated voltage will reduce lamp and expected gear life.

Cover fixing screws should be greased at each lamp change for ease of future maintenance. Use silicone based grease only. Oil based greases will cause damage to the plastic material.

The Thorseal uses plastic components in its construction and when installed in environments containing chemicals, degradation may occur. Please contact our Technical Department for advice.

Modifications

Thorlux products should not be modified. Any modification may render the product unsafe and will invalidate any Safety/Approval marks. Thorlux will not accept any responsibility for any modified products or for any damage caused as a result of their modification.

Fonctionnement et Maintenance

Les lampes défectueuses doivent être changées rapidement ou le circuit doit être coupé pour éviter tout risque d'endommagement de l'appareil de commande. Un fonctionnement continu à des tensions secteur dépassant la tension nominale réduira la durée de vie prévue de la lampe et de l'appareil de commande.

Les vis de fixation de couvercle doivent être lubrifiées à chaque changement de lampe pour faciliter tout travail de maintenance à venir. Utilisez uniquement une graisse à base de silicone. Les graisses à base d'huile endommagent la matière plastique.

Des composants en plastique ont été intégrés dans la construction du Thorseal, et une certaine détérioration peut survenir lorsqu'il est installé dans des environnements contenant des produits chimiques. Veuillez contacter notre Département Technique pour obtenir de plus amples informations.

Modifications

Les produits Thorlux ne doivent pas être modifiés. Toute modification peut compromettre la sécurité du produit et annuler les marques de sécurité / homologation. Thorlux refusera toute responsabilité pour des produits modifiés ou pour tout dommage entraîné par une modification.

Betrieb und Wartung

Um eine Beschädigung des Vorschaltgeräts zu vermeiden, sollten defekte Lampen unverzüglich ausgetauscht oder der Stromkreis unterbrochen werden. Bei fortlaufendem Betrieb mit einer Netzspannung, die die Nennspannung übersteigt, nimmt die erwartete Lebensdauer der Lampe und des Geräts ab.

Die Befestigungsschrauben der Abdeckung sollten bei jedem Auswechseln von Lampen eingefettet werden, um eine spätere Wartung zu erleichtern. Verwenden Sie nur Silikonfett. Schmierfett auf Ölbasis beschädigt das Kunststoffmaterial.

Thorlux-Produkte enthalten Kunststoffteile; bei einer Installation in Umgebungen, die Chemikalien enthalten, ist ein Qualitätsverlust nicht auszuschließen. Unsere Technische Abteilung berät Sie gerne.

Änderungen

Thorlux-Produkte sollten nicht geändert werden. Jegliche Änderungen können die Produktsicherheit beeinträchtigen und machen Sicherheits-/Genehmigungskennzeichnungen ungültig. Thorlux übernimmt keine Verantwortung für modifizierte Produkte bzw. für Schäden, die durch Produktänderungen verursacht werden.

Funzionamento e manutenzione

Quando le lampadine si guastano, sostituirle immediatamente oppure spegnere il circuito per evitare danni possibili all'ingranaggio di comando. Una tensione continuamente in eccesso di quella stipulata farà ridurre l'anticipata vita della lampadina e dell'ingranaggio.

Le viti di fissaggio della copertura devono essere ingrassate ogni volta che si cambia la lampadina, per facilitare la manutenzione futura. Usare soltanto un grasso a base di silicone, dato che i grassi a base d'olio potranno danneggiare il materiale di plastica.

Il Thorseal è stato costruito con componenti di plastica e, se installato in ambienti che contengono sostanze chimiche, si può notare un degradamento. Per ulteriori consigli si prega di contattare il nostro reparto tecnico.

Modifiche

I prodotti Thorlux non devono essere modificati, dato che qualsiasi modifica potrebbe rendere il prodotto insicuro e invalidare ogni segno di sicurezza/approvazione. Thorlux non accetta nessuna responsabilità per prodotti modificati e per danni causati quale risultato delle modifiche apportate agli stessi.

Important-Safety

Before carrying out any servicing on this luminaire, ensure that the mains supply is fully isolated.

Disconnect luminaire before insulation testing of the installation.

Important-Sécurité

Avant d'effectuer des réparations sur ce luminaire, vérifiez que l'alimentation secteur est coupée.

Débranchez le luminaire avant d'effectuer un essai d'isolement de l'installation.

Wichtiger Sicherheitshinweis

Stellen Sie vor Durchführen von Wartungsarbeiten an diesem Beleuchtungskörper sicher, dass die Netzstromversorgung vollständig isoliert ist.

Trennen Sie den Beleuchtungskörper von der Stromversorgung, bevor Sie die Isolierung der Anlage testen.

Importante - Sicurezza

Prima di eseguire la manutenzione, assicurarsi che la rete elettrica sia completamente isolata.

Scolleghere il prodotto prima di eseguire il test d'isolamento dell'installazione.



FM10913

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Thorlux

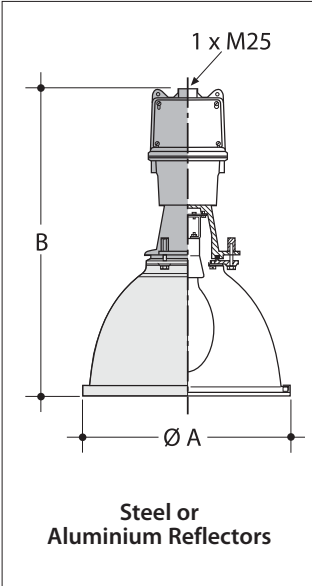
Thoroseal

Type 'n' (Zones 2 & 22)
150/250/400W

INSTALLATION INSTRUCTIONS

BASEEFA CERTIFICATE No:
Baseefa02ATEX0009X

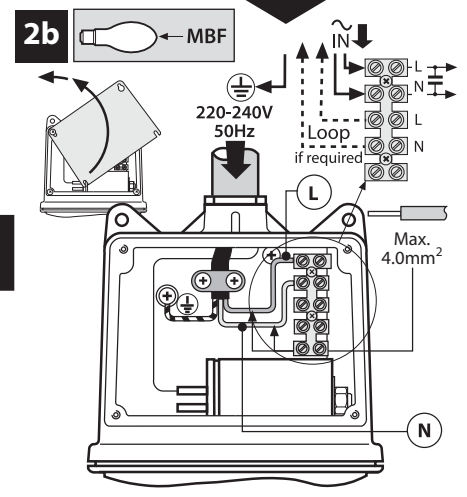
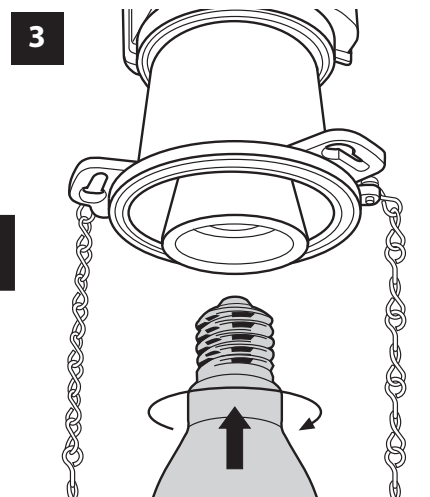
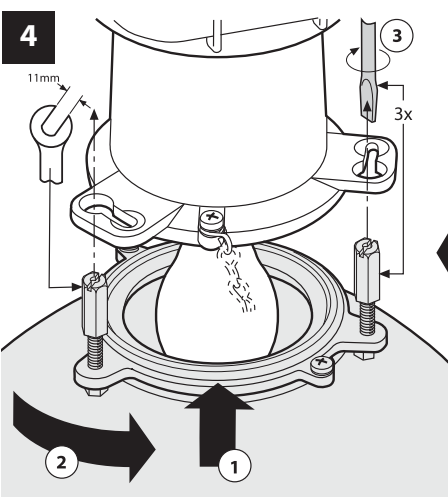
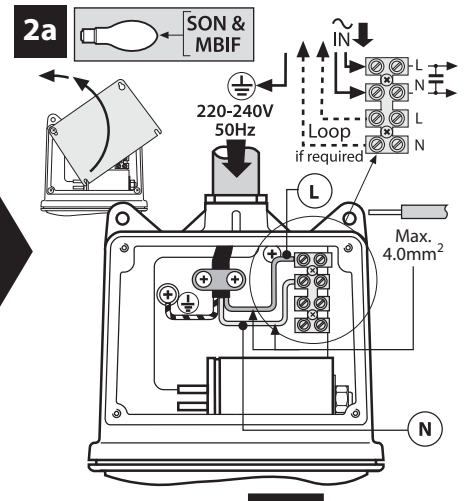
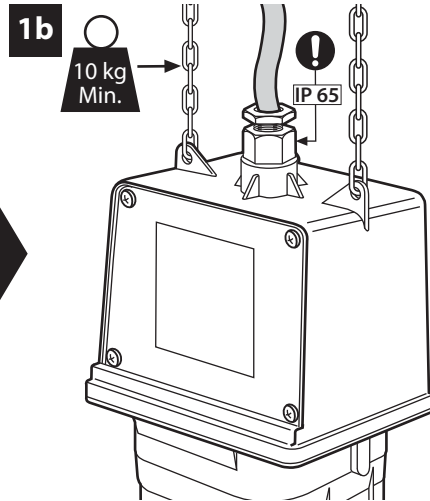
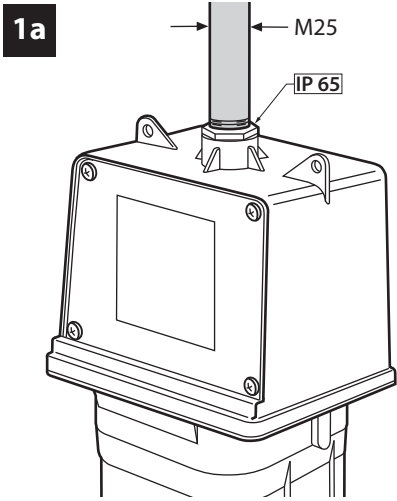
IP65
II 3 GD EExn AR II



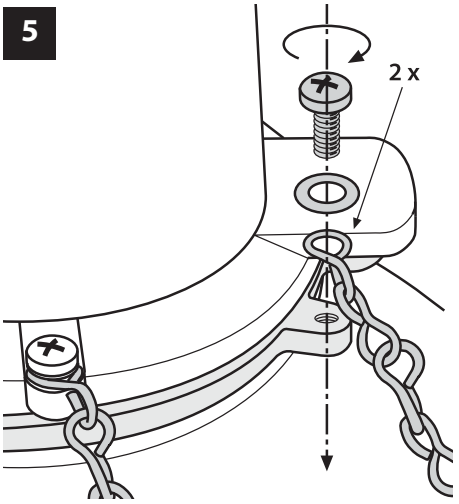
#		Surface Temp (dust)	T Class at ta=40°C	Surface Temp (dust)	T Class at ta=50°C	ØA(mm)	B(mm)	kg
THA 5794	150W SON	130°C	T4	130°C	T4	457	725	11.8
THA 5795	250W SON	130°C	T4	140°C	140°C(T3)	457	725	12.1
THA 5796	400W SON	139°C	139°C(T3)	149°C	149°C(T3)	457	725	13.8
THA 5795	250W MBIF	130°C	T4	140°C	140°C(T3)	457	725	11.3
THA 5796	400W MBIF	139°C	139°C(T3)	149°C	149°C(T3)	457	725	13.5
THA 5792	250W MBF	148°C	148°C(T3)	158°C	158°C(T3)	457	725	12.1
THA 5793	400W MBF	143°C	143°C(T3)	153°C	153°C(T3)	457	725	13.8

#		Surface Temp (dust)	T Class at ta=40°C	Surface Temp (dust)	T Class at ta=50°C	ØA(mm)	B(mm)	kg
TH 5794	150W SON	130°C	T4	130°C	T4	406	617	11.8
TH 5795	250W SON	130°C	T4	140°C	140°C(T3)	406	617	12.1
TH 5796	400W SON	139°C	139°C(T3)	149°C	149°C(T3)	457	728	13.8
TH 5795	250W MBIF	130°C	T4	140°C	140°C(T3)	406	617	11.3
TH 5796	400W MBIF	139°C	139°C(T3)	149°C	149°C(T3)	457	728	13.5
TH 5792	250W MBF	148°C	148°C(T3)	158°C	158°C(T3)	406	617	12.1
TH 5793	400W MBF	143°C	143°C(T3)	153°C	153°C(T3)	457	728	13.8

SON =



5




Special Conditions for Safe Use

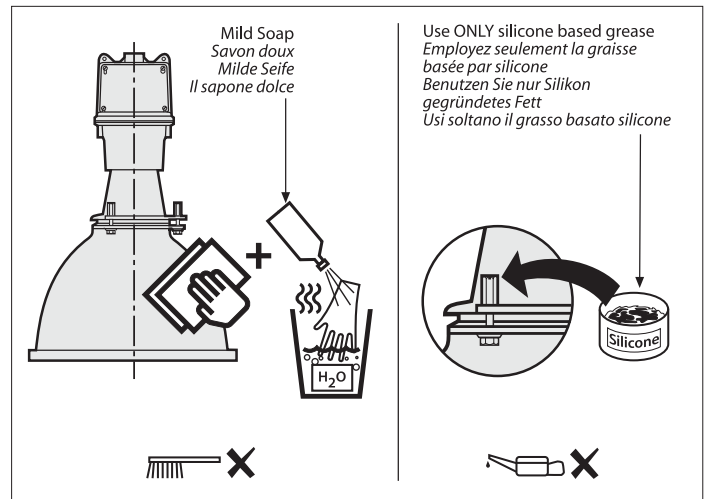
Cert. No. Baseefa02ATEX0009X

1. Lamps with internal starters **MUST NOT** be used in the luminaire.
2. Any entry holes provided but unused shall be sealed to maintain IP54 min.
3. The Thorseal range is suitable for use in high impact risk areas.

Certification

Luminaires have been certified by Baseefa 2001 for use in Hazardous Areas Classified Type 'n' (Zone 2 & 22 Gas and Dust) and should be installed in accordance with current installation standards for those areas. It is essential the installation details are followed in addition to the basic requirements of the standards.

	Glass - Verre - Glas - Vetro	
	GLA 5276	406mm Ø
	GLA 5275	457mm Ø
	LH 11961	
	250-400 Watt E40	



Operation & Maintenance

Failed lamps should be replaced promptly or the circuit switched off to avoid possible damage to control gear. Continual operation at mains voltages in excess of the rated voltage will reduce lamp and expected gear life.

The Thorseal uses plastic components in its construction and when installed in environments containing chemicals, degradation may occur.

Clean covers periodically, in warm soapy water.

Please contact our Technical Department for advice.

Modifications

Thorlux products should not be modified. Any modification may render the product unsafe and will invalidate any Safety/ Approval marks.

Thorlux will not accept any responsibility for any modified products or for any damage caused as a result of their modification.

Important-Safety

Before carrying out any servicing on this luminaire, ensure that the mains supply is fully isolated.

Disconnect luminaire before insulation testing of the installation.

NOTICE TO CONTRACTOR - PLEASE PASS THIS LEAFLET TO THE END-USER



FM10913

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