



HIPAK G4

Thorn Lighting Limited
Durhamgate Spennymoor
Co. Durham DL16 6HL UK
www.thornlighting.com

THORN

HIPAK G4

HIPAK G4 S

HIPAK G4 M

HIPAK G4 L

HF / HFI / HFIX

BC (Bluetooth® CASAMBI)

PIRDA / PIRBC: Motion detector +
monitoring of ambient light / PIR +
Bluetooth® CASAMBI

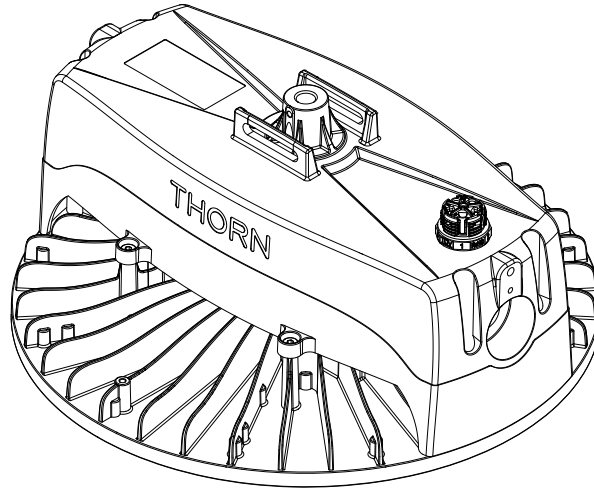
PIRILD: Standalone motion detector +
monitoring of ambient light

MWS: Microwave presence sensor

E3 / E3D / E3DUK: Self-contained

Emergency Lighting:

Centrally supplied with HF HFI HFIX only



96423602 03



EN Mounting instructions

Important notices. Please, read first! Keep the instructions safe! Specifications are subject to change without notice! If you have questions, please contact the manufacturer.

DE Montageanleitung

Wichtige Hinweise. Bitte zuerst lesen! Anleitung aufbewahren! Technische Änderungen vorbehalten! Bei Fragen wenden Sie sich an den Hersteller.

FR Notice de montage

Remarques importantes. À lire en premier lieu! Conservez cette notice! Modifications techniques sans préavis! Si vous avez des questions, veuillez contacter le fabricant.

IT Istruzioni di montaggio

Nota importanti. Si prega di leggere prima! Conservare le istruzioni! Modifiche tecniche senza preavviso! Per chiarimenti rivolgersi al produttore.

ES Instrucciones de montaje

Notas importantes. Por favor, lea primero! ¡Guarde las instrucciones! ¡Reservado el derecho de realizar modificaciones técnicas sin preaviso! Si tiene alguna pregunta, póngase en contacto con el fabricante.

NL Montagehandleiding

Belangrijke informatie. Gelieve eerst te lezen! Houd deze gebruiksaanwijzingen zorgvuldig bij! Technische wijzigingen blijven voorbehouden! Als u vragen hebt, kan u contact opnemen met de fabrikant.

SV Installationsanvisning

Viktigt information. Läs först! Spara anvisningen! Med reservation för tekniska ändringar! Om du har frågor ber vi dig ta kontakt med tillverkaren.

FI Asennusohje

Tärkeä huomautus. Lue ensin! Säilytä käyttöopas! Oikeudet teknisiin muutoksiin pidätetään! Lähetä mahdolliset kysymykset valmistajalle.

RU Инструкция по монтажу

Важная информация. Просьба ознакомиться перед началом работ! Сохраняйте инструкцию! Компания сохраняет за собой право на внесение технических изменений. При возникновении вопросов обращайтесь к производителю.

PL Instrukcja montażu

Ważne wskazówki/ uwagi. Proszę pierwsze przeczytać całość instrukcji. Proszę zachować instrukcję! Zastrzega się prawo do wprowadzania zmian technicznych. W razie pytań skontaktuj się z producentem.

ZH 安装说明

重要提示。请先阅读! 保留本说明! 请勿执行技术变动! 如有问题, 请咨询制造商。

AR

تعليمات التركيب

ملاحظات هامة. يرجى القراءة أولاً!

إبقاء التعليمات!

تخضع المواصفات للتغيير دون تقديم إشعار!
إذا كان لديك أسئلة، الرجاء الاتصال بالشركة المصنعة.

i HF + HFI + HFIX

	RACK	WIDE
	✓	✓
	✗	✓

+

i PIRDA + PIRBC + PIRILD

	RACK	WIDE
	✓	✓
	✗	✗

+

i MWS / BC

+

	RACK MWS	WIDE MWS	RACK BC	WIDE BC
	✓	✓	✓	✓
	✗	✗	✗	✓

i EMERGENCY VERSIONS

E3 / E3D / E3DUK: 96425030

i

OPTION: Emergency Lighting (centrally supplied)

1

2

3

mode of operation: 0...6

facilities: A...F

acc. IEC/EN 60598-2-22)



ACCESSORIES



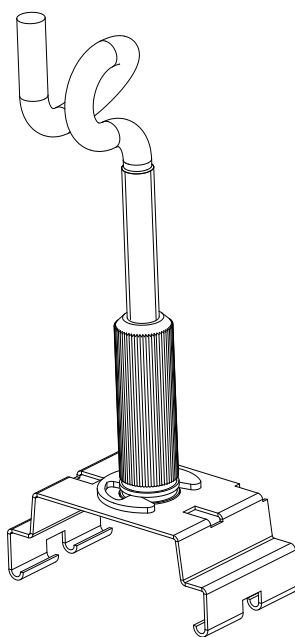
www.thornlighting.com

A+B

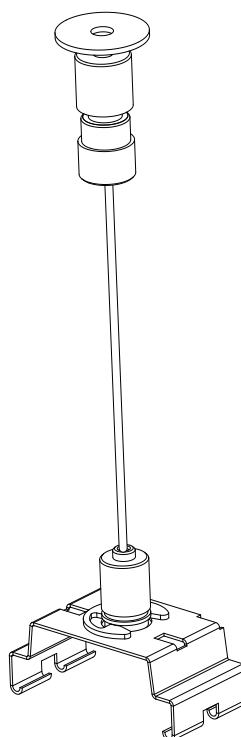


96502605

B



C

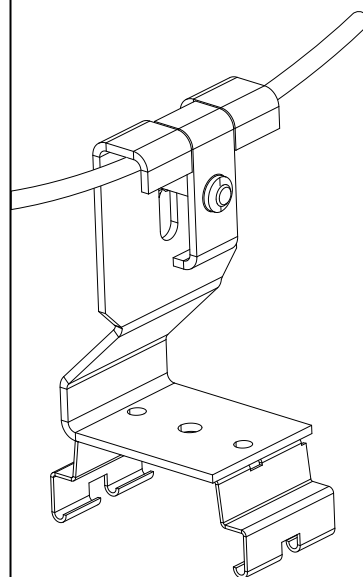


96502607 (1 m)

96502608 (2 m)

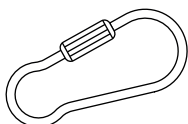
96502609 (5 m)

D



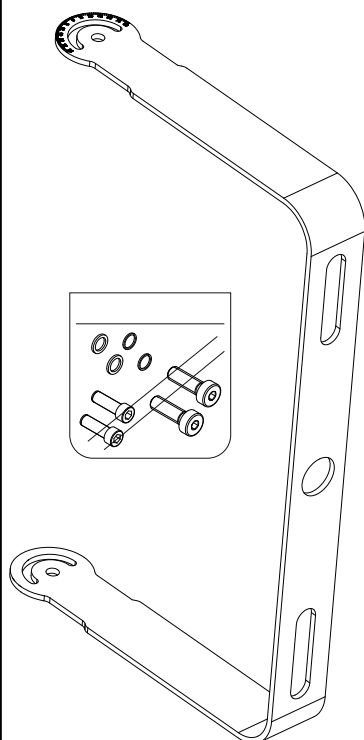
96502610

G



96379538

E

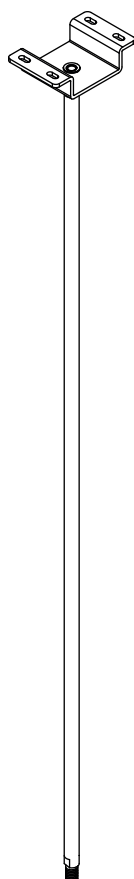


S 96637580

M 96637581

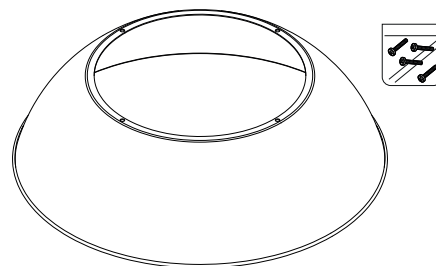
L 96637582

F



96637573

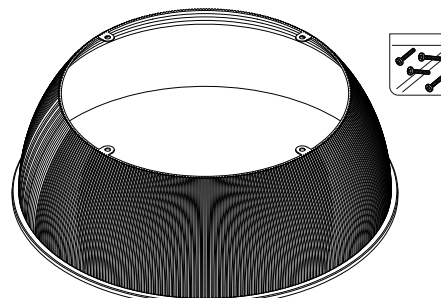
ALUMINIUM REFLECTOR + PC REFRACTOR



96637574 HIPAK G4 AL REFLECTOR S

96637575 HIPAK G4 AL REFLECTOR M

96637576 HIPAK G4 AL REFLECTOR L



96637577 HIPAK G4 PC REFRACTOR S

96637578 HIPAK G4 PC REFRACTOR M

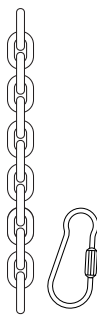
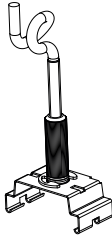
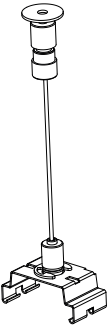
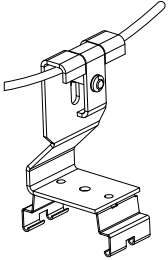
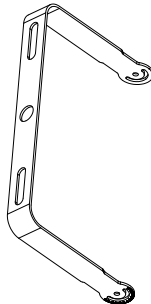
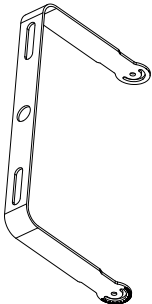
96637579 HIPAK G4 PC REFRACTOR L



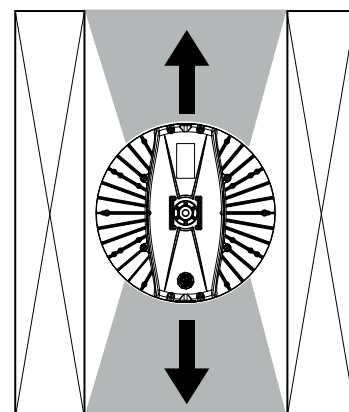
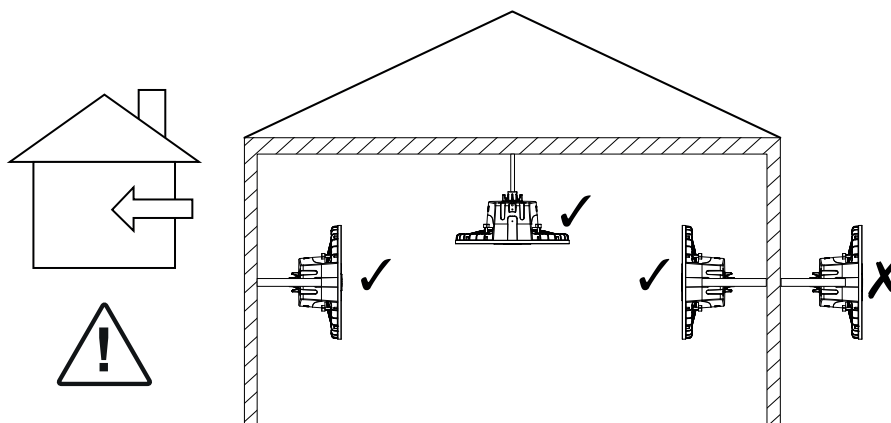
MOUNTING OPTIONS TABLE



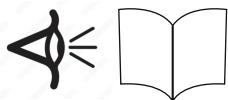
www.thornlighting.com

		A+G	B	C	D	E (CEILING)	E (WALL)	F
								
HF	WIDE	✓	✓	✓	✓	✓	✓	✓
	RACK	✗	✗	✗	✗	✓	✓	✓
HFI	WIDE	✓	✓	✓	✓	✓	✓	✓
	RACK	✗	✗	✗	✗	✓	✓	✓
HFIX	WIDE	✓	✓	✓	✓	✓	✓	✓
	RACK	✗	✗	✗	✗	✓	✓	✓
PIRDA	WIDE	✗	✗	✗	✗	✓	✓	✓
	RACK	✗	✗	✗	✗	✓	✓	✓
PIRBC	WIDE	✗	✗	✗	✗	✓	✓	✓
	RACK	✗	✗	✗	✗	✓	✓	✓
PIRILD	WIDE	✗	✗	✗	✗	✓	✓	✓
	RACK	✗	✗	✗	✗	✓	✓	✓
MWS	WIDE	✗	✗	✗	✗	✓	✓	✓
	RACK	✗	✗	✗	✗	✓	✓	✓
BC	WIDE	✓	✓	✓	✓	✓	✓	✓
	RACK	✗	✗	✗	✗	✓	✓	✓

RACK VERSION

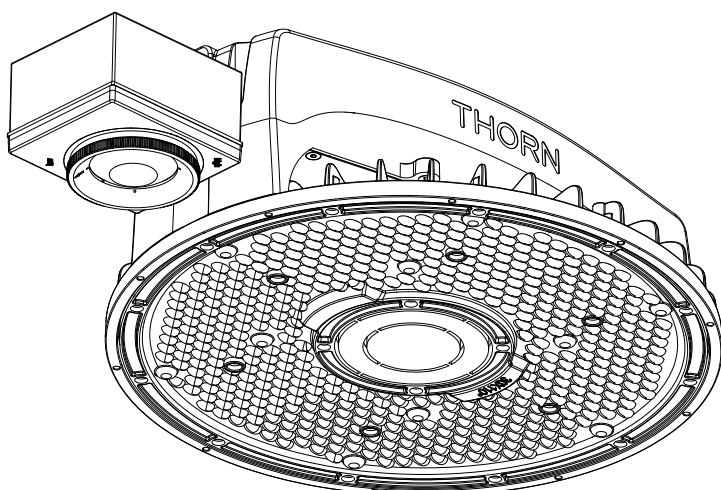


i



PIRDA / PIRBC: (16M): 96424402

PIRILD: (16M): 96424403



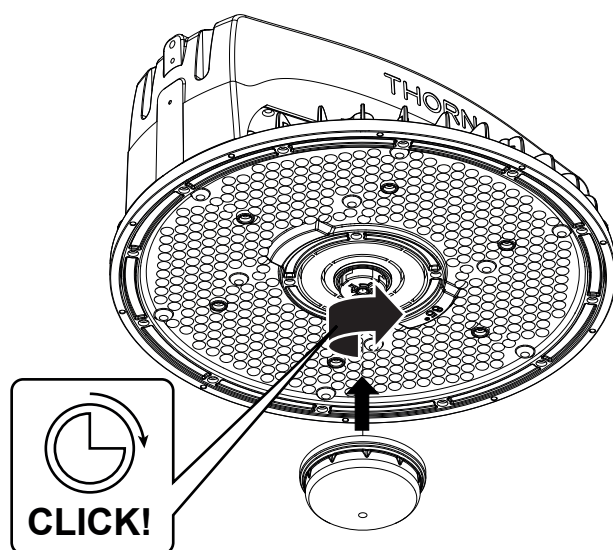
	PIRDA	PIRBC	PIRILD
Standalone operation	NO	NO	YES
DALI-2 application controller required (as LITECOM)	YES	NO*	NO
Commissioning with 4remoteBT APP required	NO	YES	NO
Infrared programmer required (28003484)	NO	NO	YES
TRIDONIC sensor article number	28002234	28002234	28003393

*Can be also used with LITECOM and basicDIM wireless DALI Gateway in central control mode

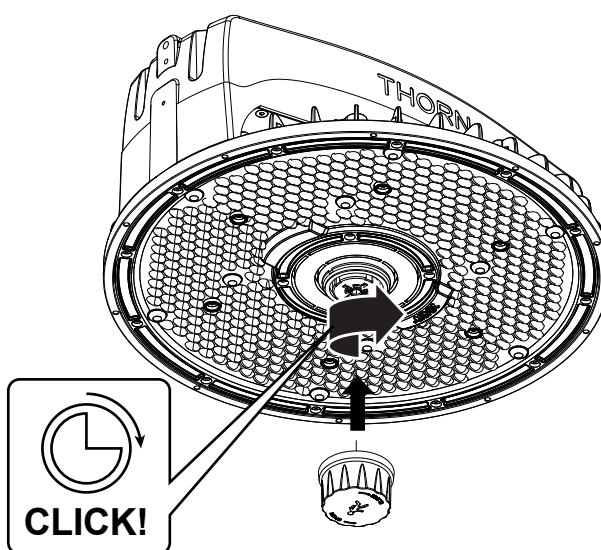
i



**ADD ZHAGA COMPONENTS
BEFORE INSTALLING LUMINAIRE**



BC



MWS - STANDALONE OPERATION

i



BC / PIRBC (Bluetooth® CASAMBI)

WEBSITE

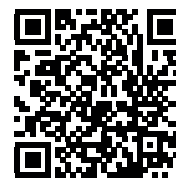
HANDBOOK

PLANNING NOTES WIRELESS

www.tridonic.com/basicdim-wireless

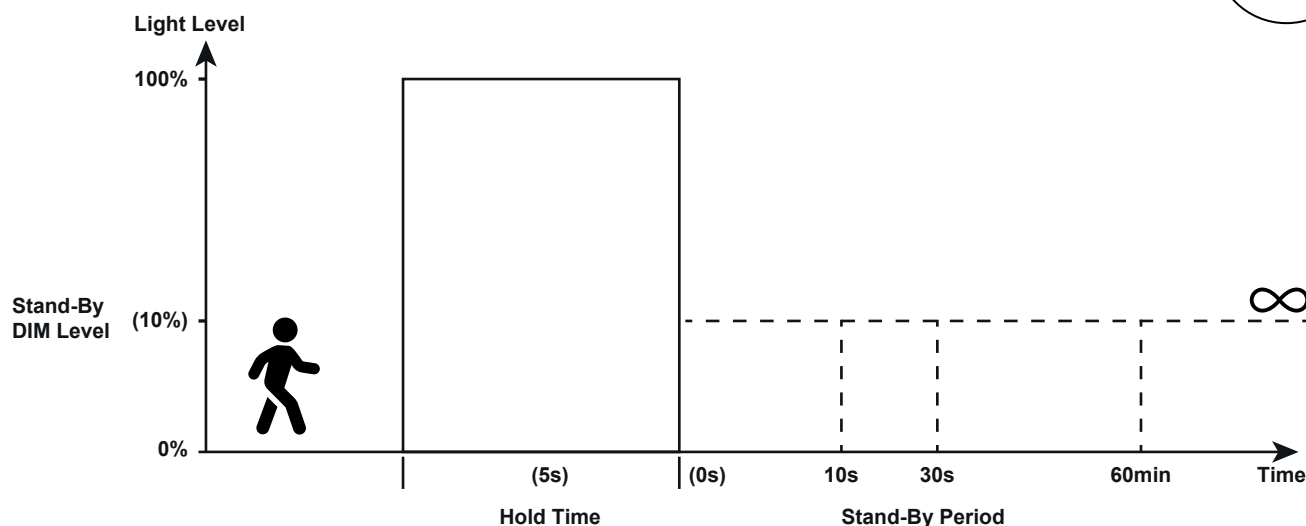
EN

DE





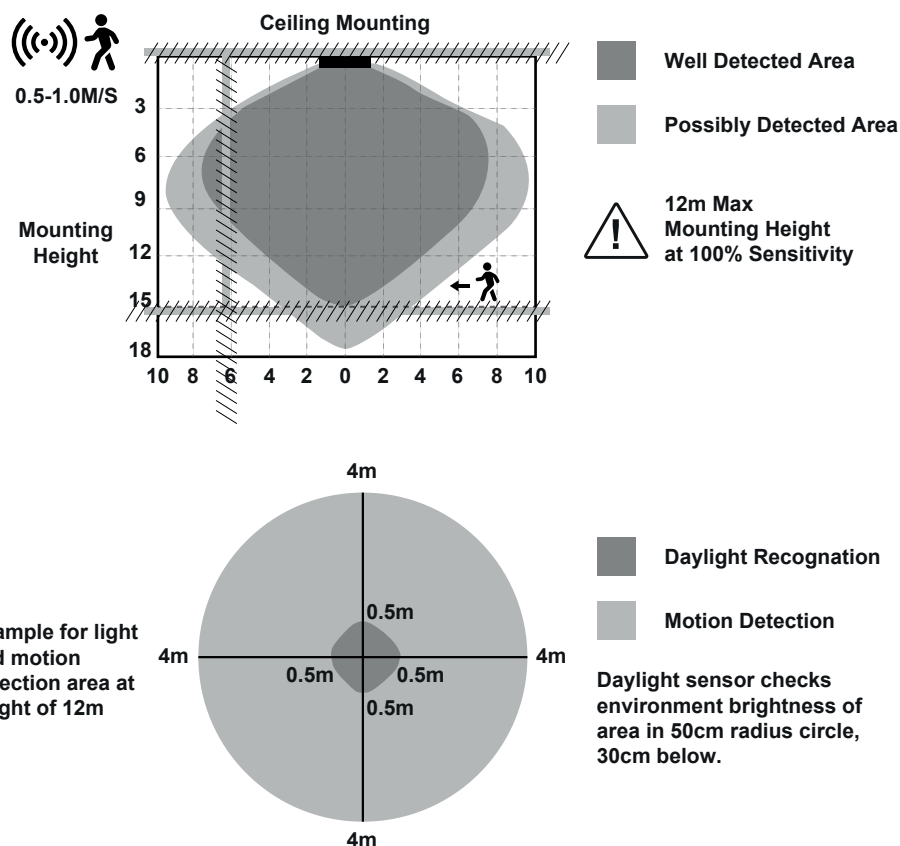
PRESENCE DETECTION GRAPH



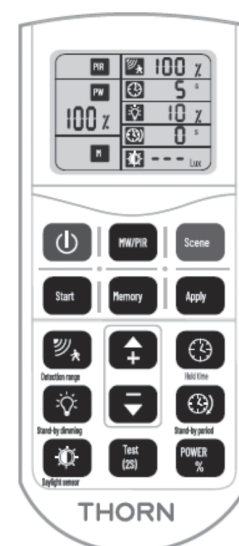
PRESENCE TABLE

Parameter	Range - customise via HD05R programmer (Factory setting)
Detection sensitivity	25%, 50%, 75%, (100%)
Hold time	(5s), 30s, 1min, 3min, 5min, 10min, 20min, 30min
Stand-by period	(0s), 10s, 30s, 1min, 5min, 10min, 30min, 60min, infinity
Stand-by dimming level	(10%), 20%, 30%, 50%
Daylight Threshold	2, 10, 30, 50, 80, 120, 200, 250, 300, 350, 400Lux, (Disabled)

DETECTION PATTERN



MWS PROGRAMMING TOOL



MWS Remote Control HD05R
Article Code: 96637572

400mm x 300mm x 236mm

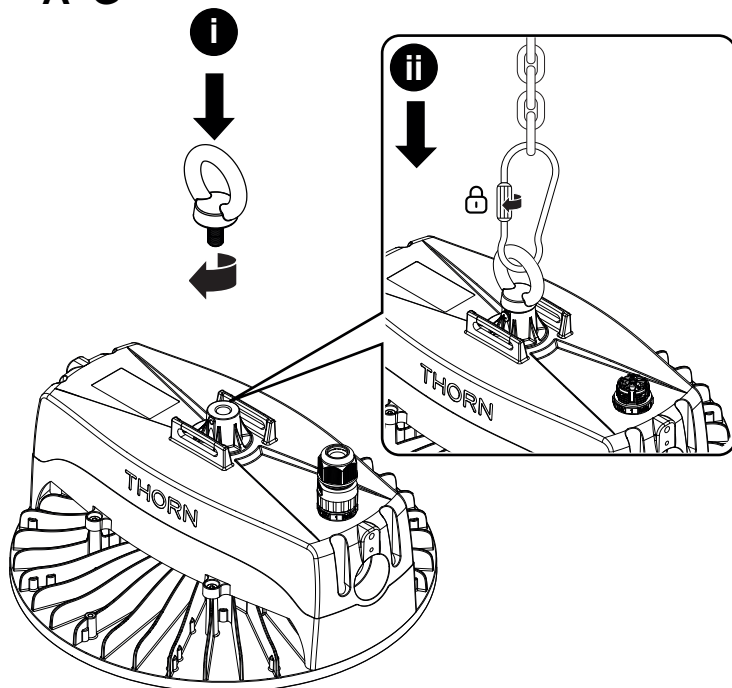
0.118kg



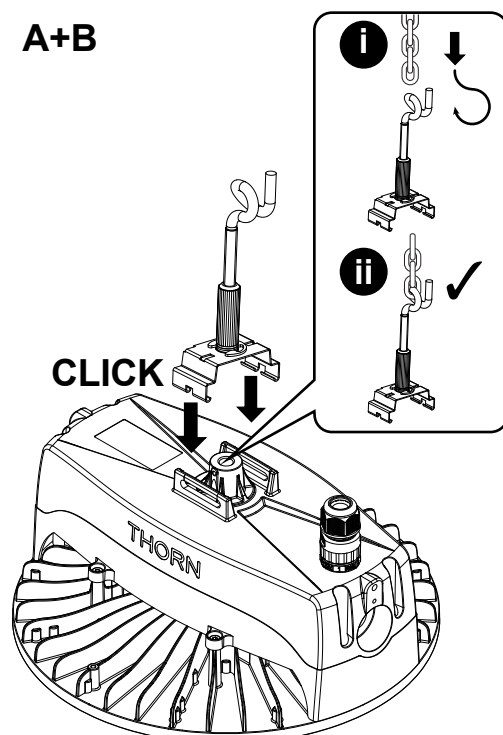
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i

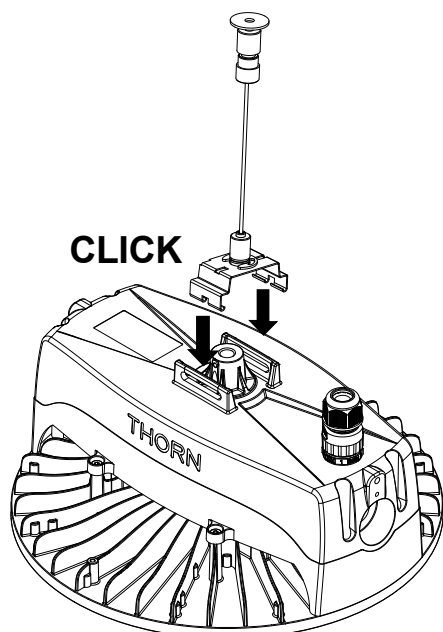
A+G



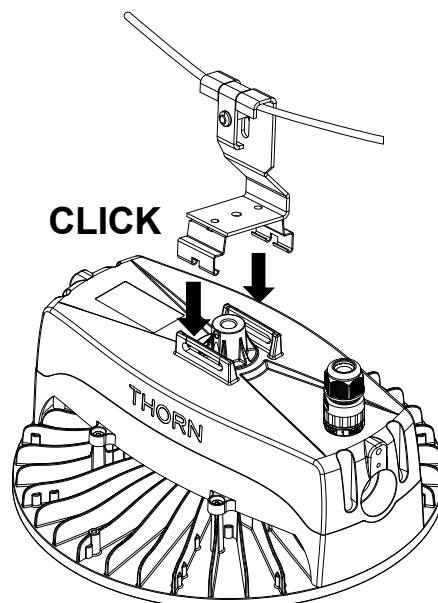
A+B



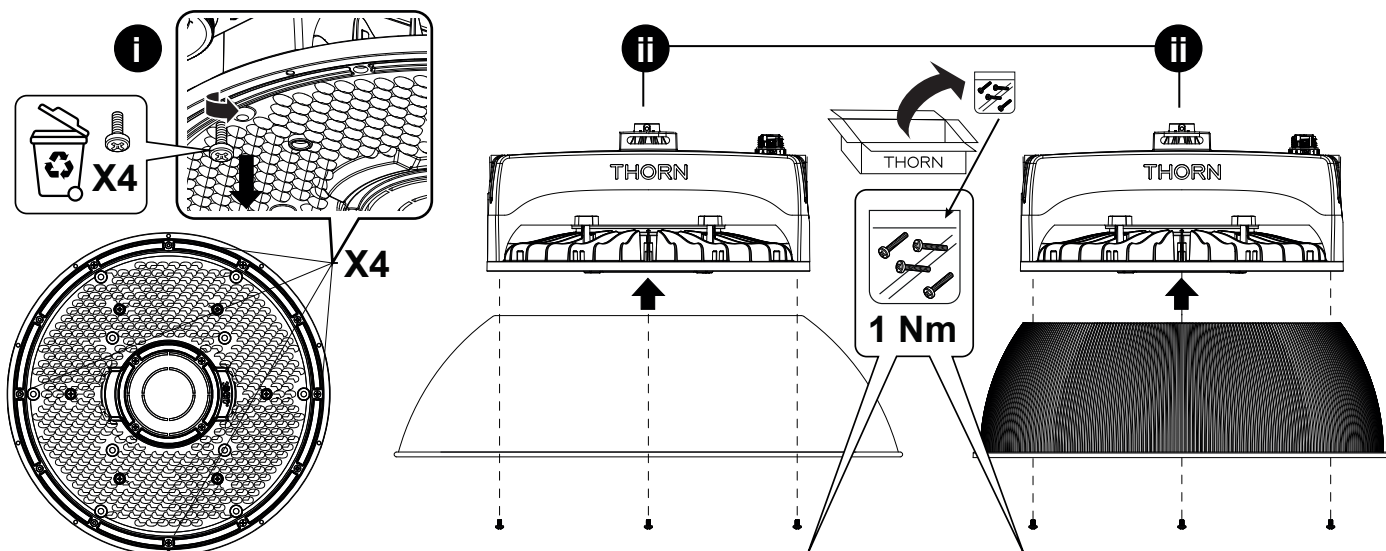
C

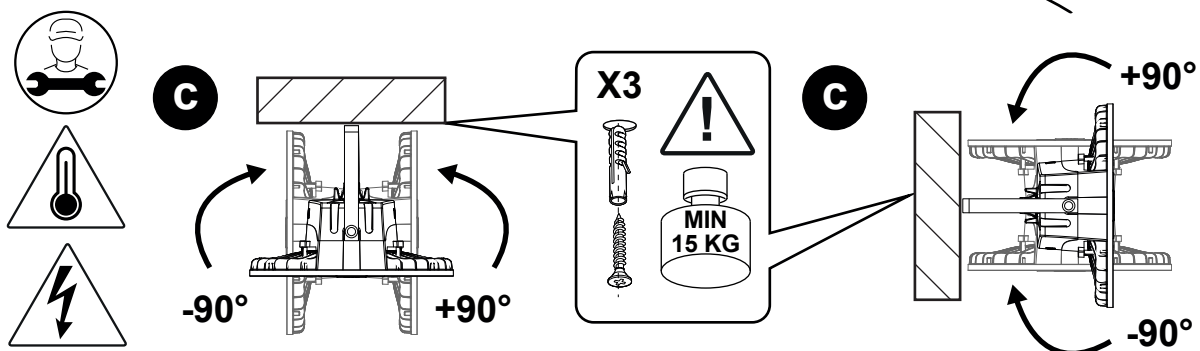
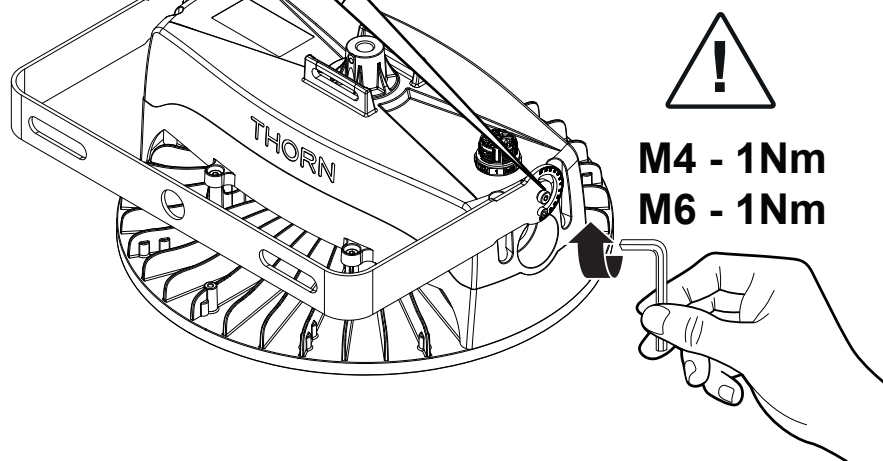
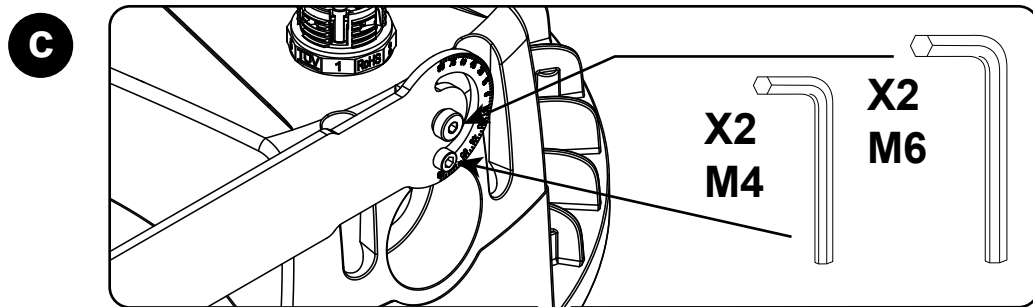
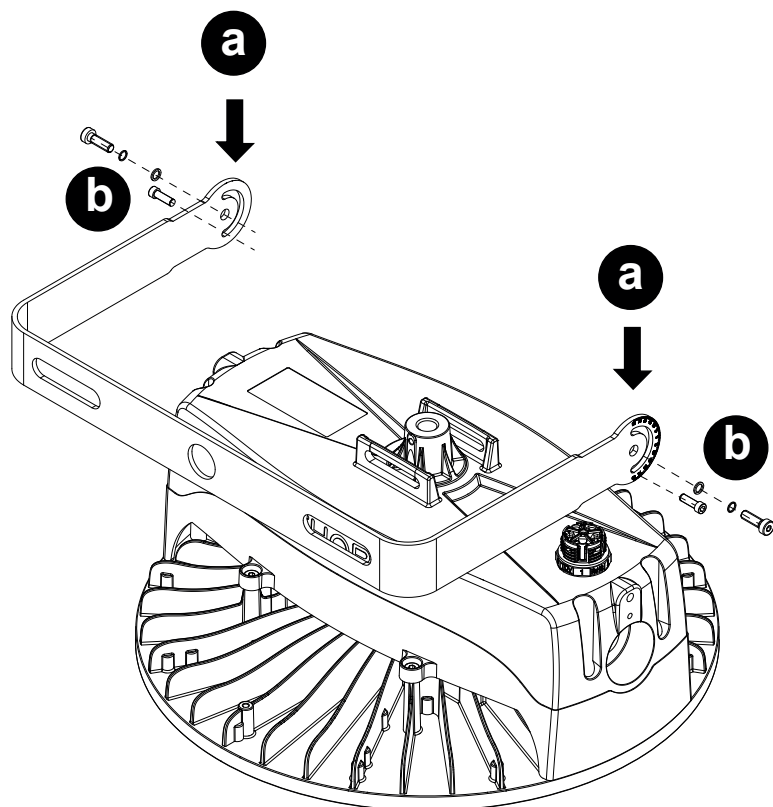
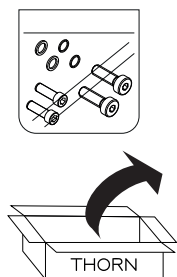


D



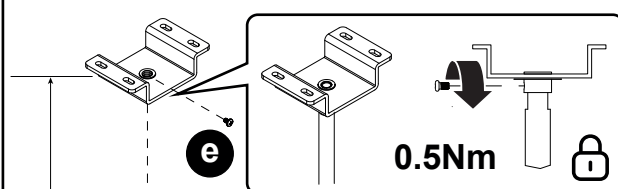
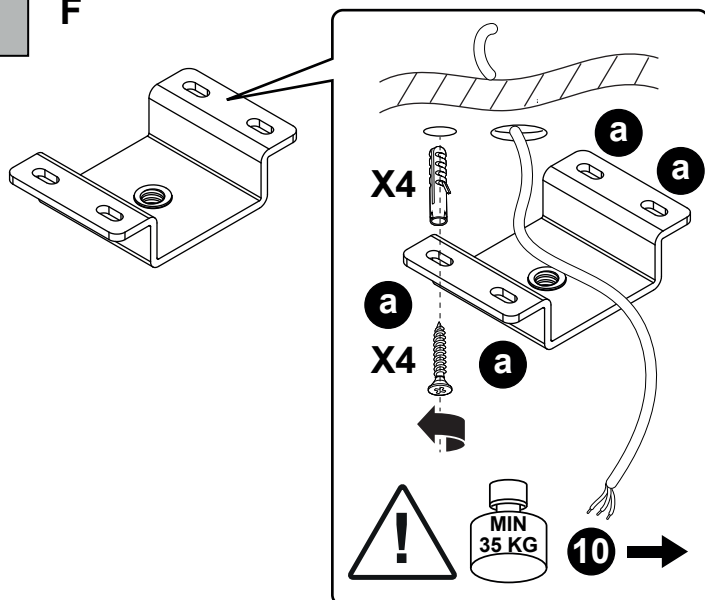
ATTACHING ALUMINIUM REFLECTOR OR PC REFRACTOR



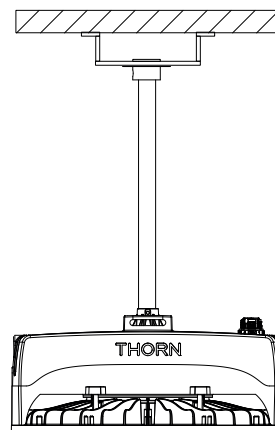


i

F

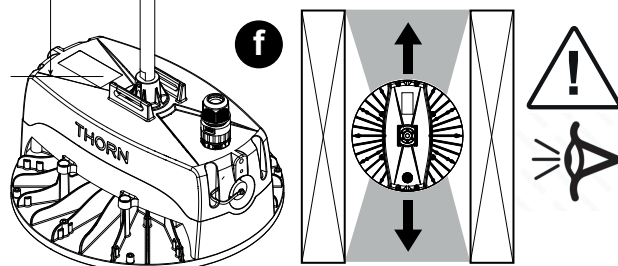
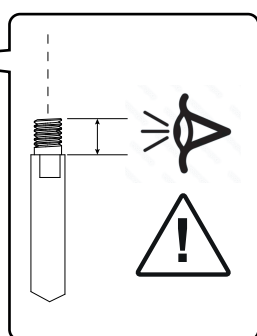
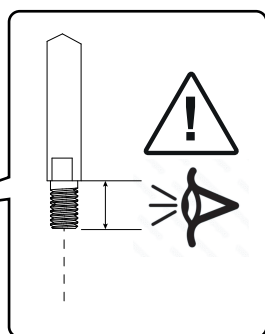
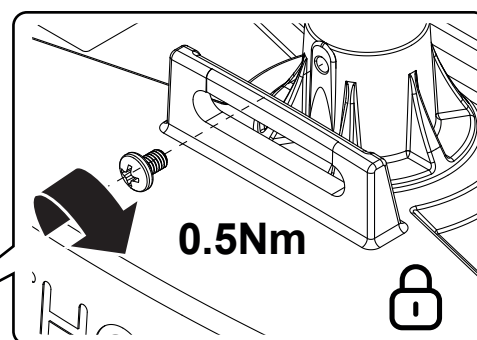
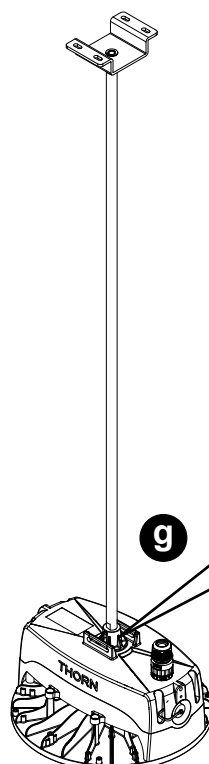


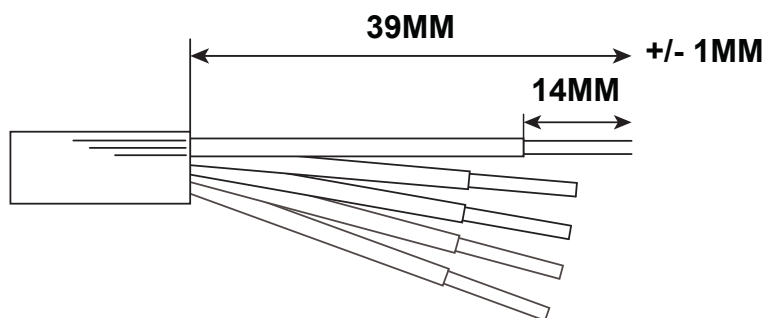
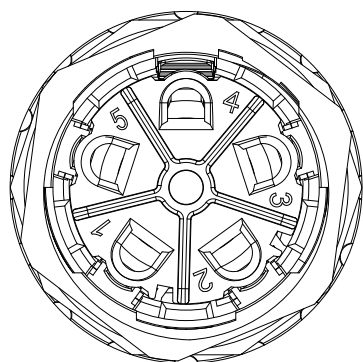
↑
d
1m



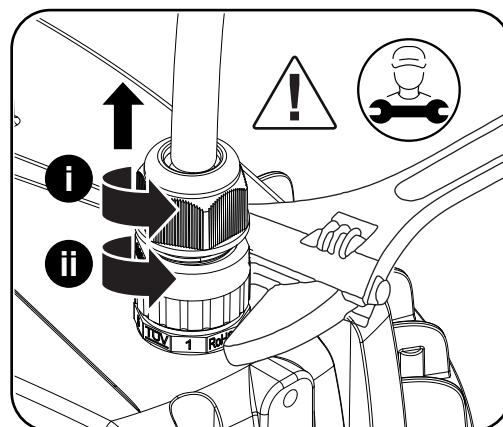
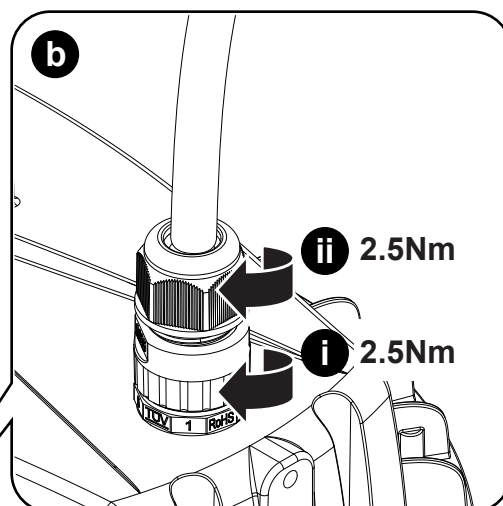
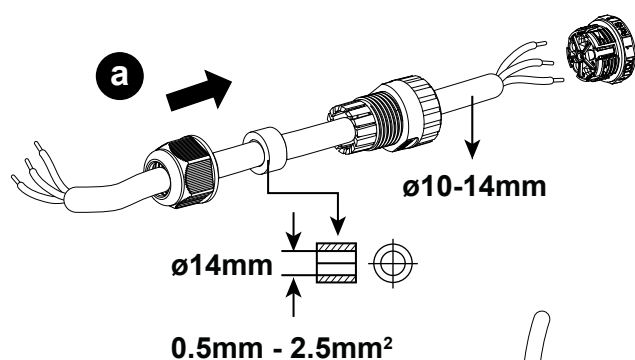
90°

RACK VERSION

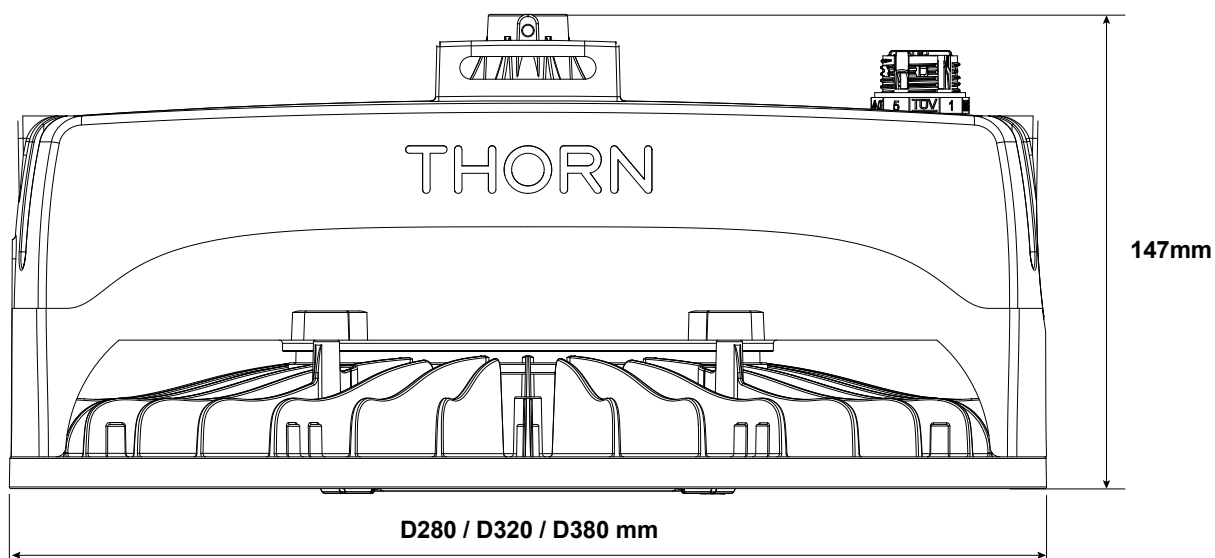
**b****c****g**



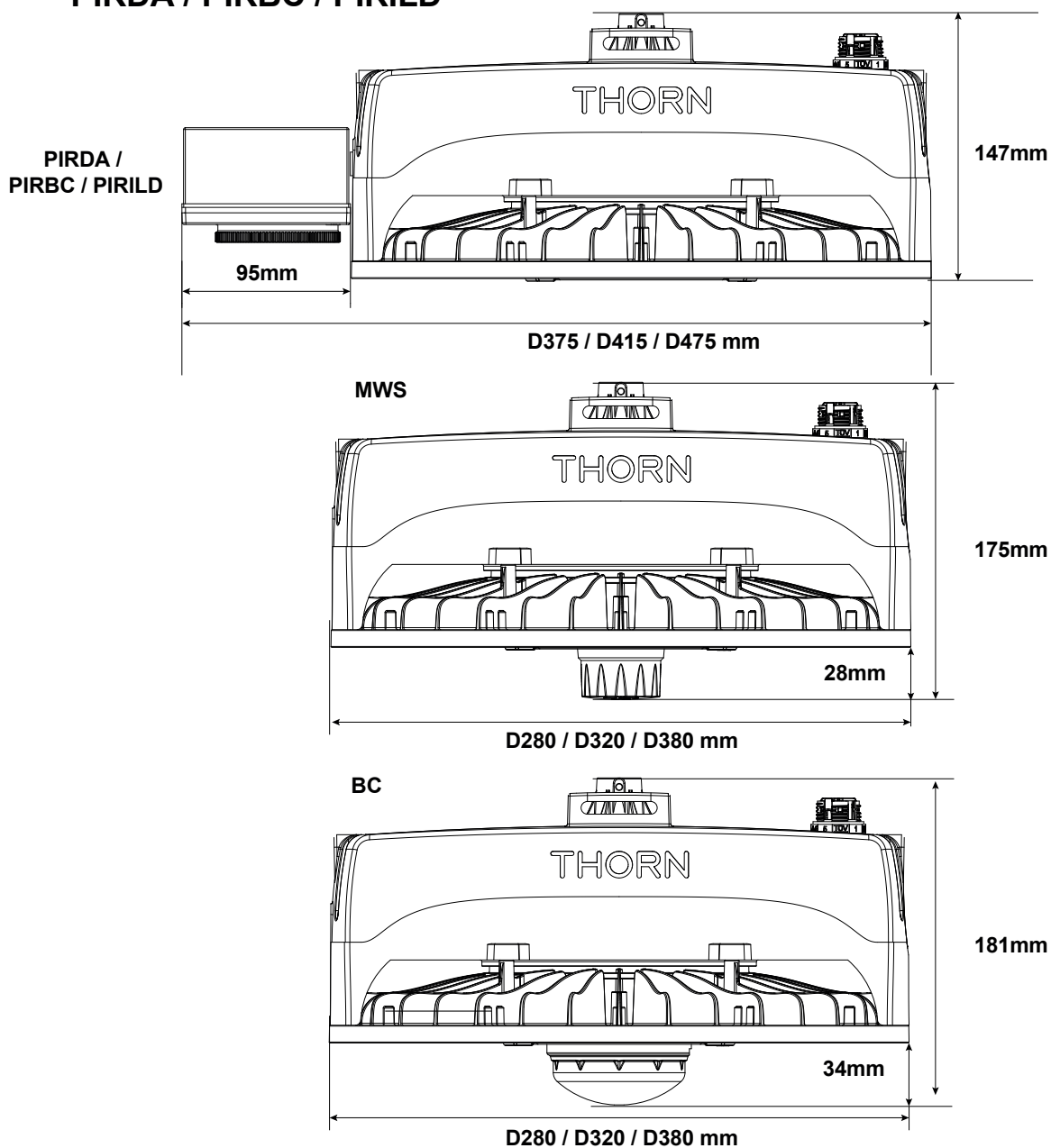
			HF	HFI	HFIX	PIRDA	PIRBC	PIRILD	MWS/BC
1	BROWN	L	✓	✓	✓	✓	✓	✓	✓
2	BLUE	N	✓	✓	✓	✓	✓	✓	✓
3	YELLOW	EARTH	✓	✓	✓	✓	✓	✓	✓
4	PURPLE	DA/N	✗	✓	✓	✓	✗	✓	✗
5	GREY	DA/L	✗	✓	✓	✓	✗	✓	✗



i

DIMENSIONS HF / HFI / HFIX

i

**DIMENSIONS MWS / BC
PIRDA / PIRBC / PIRILD**

DE Hinweise für die Montage und den Betrieb!

Die Montage und Inbetriebnahme der Leuchte sowie jede Veränderung an der Leuchte darf nur von autorisierten Fachkräften (qualifizierter Elektriker) durchgeführt werden. Die nationalen Errichterbestimmungen sind zu beachten. Vor jeder Arbeit an der Leuchte ist diese vom Netz zu trennen. **Hot Plug-in ist nicht möglich und kann zu Schäden an der Leuchte führen!** Der Hersteller haftet nicht für Schäden, die aus fehlerhafter Montage, aus unsachgemäßem Betrieb oder unautorisierten Veränderungen an der Leuchte resultieren. Die Lichtquelle dieser Leuchte darf nur vom



Hersteller oder einem von ihm beauftragten Servicetechniker oder einer vergleichbar qualifizierten Person ausgetauscht werden. **Vorsicht, Gefahr eines elektrischen Schlags!**

Technische Änderungen vorbehalten! Bei Fragen wenden sie sich an den Hersteller.

EN Instructions for installation and operation!

The installation and commissioning of the luminaire as well as any modification to the luminaire may only be performed by authorized personnel (qualified electrician). National installation regulations must be observed. Before any work on the appliance is done, it must be disconnected from mains. **Hot plug-in is not an option and may cause damage to the lamp or luminaire!** The manufacturer is not liable for damages resulting from improper or faulty installation or operation or from unauthorized modifications to the luminaire. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similarly qualified person.



Caution, risk of electric shock!

Specifications are subject to change without notice! If you have questions, please contact the manufacturer.

FR Instructions pour l'installation et l'utilisation!

L'installation et la mise en service du luminaire ainsi que toute modification au luminaire doivent être effectuées par un personnel autorisé (électricien qualifié). Les règles nationales d'installation doivent être respectées. Avant toute intervention sur l'appareil, il doit être débranché de son alimentation. **Le branchement à chaud est interdit, et peut endommager à la lampe ou le luminaire!** Le fabricant décline toute responsabilité pour les dommages résultant d'une mauvaise installation ou opération, ou d'une modification non autorisée du luminaire. La source lumineuse présente



dans le luminaire ne peut être remplacée que par le fabricant, par son service technique ou une personne qualifiée. **Avertissement, risque de choc électrique.**

Sous réserve de modifications des spécifications techniques! Pour toute question, contactez le fabricant.

IT Istruzioni per l'installazione e il funzionamento!

L'installazione e la messa in servizio degli apparecchi, nonché qualsiasi modifica dell'apparecchio può essere eseguita solo da personale autorizzato (elettricista qualificato). Le norme nazionali di installazione devono essere rispettate. Prima di qualsiasi intervento sull'apparecchio, questo deve essere scollegato dalla rete. **Non è possibile un Hot Plug In e può causare danni alla lampada o all'apparecchio!** Il produttore non si assume alcuna responsabilità per i danni derivanti da un'installazione impropria o difettosa, o per modifiche non autorizzate apportate all'apparecchio. La sorgente



luminosa contenuta in questo apparecchio può essere sostituita solo dal produttore o da un centro assistenza autorizzato o da una persona qualificata. **Attenzione, rischio di folgorazione!** Modifiche tecniche sono soggette a cambiamenti senza preavviso! Se avete domande, si prega di contattare il produttore.

NL Aanwijzingen voor installatie en bediening!

De installatie en inbedrijfstelling van het armatuur, alsook elke wijziging in of aan het armatuur mogen alleen door bevoegd personeel (elektricien) worden uitgevoerd. De nationale installatie voorschriften moeten worden nageleefd. Voor alle werkzaamheden aan het apparaat, moet deze worden losgekoppeld van het net. **Hot plug-in is niet mogelijk en kan schade aan de lichtbron of het verlichtingstoestel veroorzaken!** De fabrikant is niet aansprakelijk voor schade als gevolg van onjuiste of foutieve installatie, bediening of schade welke het gevolg zijn van niet geautoriseerde



wijzigingen aan het armatuur. De lichtbron in dit armatuur mag enkel door de fabrikant, een service agent of een gelijkwaardig gekwalificeerd persoon vervangen worden. **WAARSCHUWING: Gevaar voor elektrische schokken.** Technische wijzigingen voorbehouden! Als u vragen hebt, kunt u contact opnemen met de fabrikant.

i INFO ON (NON-) REPLACEABILITY:

