

The Passive Revolution!

FrigoDynamics® 2-Phase Heat Exchanger
solutions for the TALEXXmodule STARK
Productline of TRIDONIC



zero noise level

no lifetime issues

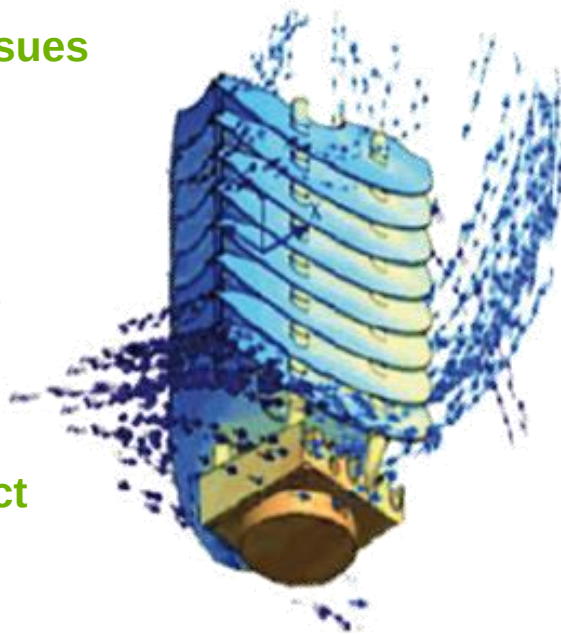
no CO₂ emission

cools all
lumen values

lighter than other
passive solutions

compact

works in all
orientations



passive convection
natural airflow

FrigoDynamics® Passive 2-Phase HX Solutions for the TALEXXmodule STARK LED Productline



Der SC 2-Phasen Wärmetauscher

besteht durch ein besonderes, patentiertes Design, nützt den Kamineffekt aus und maximiert dadurch die Kühlleistung. Die kompakte Auslegung ist ideal für Track/Spot Light Applikationen.

Die Lösung arbeitet in alle Richtungen.

The SC 2-Phase HX

has a unique, patented design utilizing the chimney effect, thus maximizing cooling performance. The compact shape allows it to fit in typical cylindrical track/spot light type applications. Works in any direction.

Échangeur de chaleur pour le 2-phase SC

une conception spéciale, brevetée, bénéficieront de l'effet de cheminée et cela maximise la performance de refroidissement. Le design compact est idéal pour les applications légères de piste/spot.

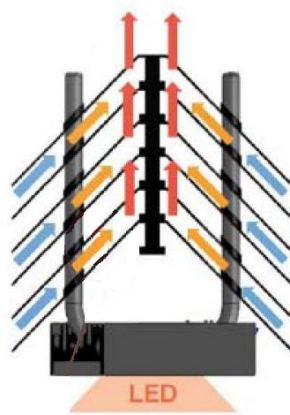
La solution fonctionne dans toutes les directions.

El SC Intercambiador de calor por cambio de fase

tiene un diseño único y patentado utilizando el efecto chimenea, lo que maximiza la refrigeración de rendimiento. La forma compacta permite encajar en pista/spot cilíndrica en aplicaciones típicas de luminarias. Funciona en cualquier dirección.

Lo scambiatore di calore SC 2 fasi

un design speciale, brevettato, potranno beneficiare l'effetto camino e questo massimizza le prestazioni di raffreddamento. Il design compatto è ideale per applicazioni leggera traccia/spot. La soluzione funziona in tutte le direzioni.



~220g



~260g



~310g



~385g

TRIDONIC

The only powerful cooling solution which works longer than the product it cools.

2-Phase HX	SC HPK-Fin™ 110AN			SC HPK-Fin™ 150AN			SC HPK-Fin™ 180AN			SC HPK-Fin™ 230AN		
Dimensions	Ø100 H ~110			Ø100 H ~150			Ø100 H ~180			Ø100 H ~230		
Tc < 65°C	Tambient			Tambient			Tambient			Tambient		
	25°C	35°C	40°C	25°C	35°C	40°C	25°C	35°C	40°C	25°C	35°C	40°C
TALEX STARK SLE-1500 18.3W	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TALEX STARK SLE-2500 30.9W	✓			✓	✓		✓	✓	✓	✓	✓	✓
TALEX STARK SLE-4000 48.7W							✓	✓		✓	✓	✓
TALEXmodule SPOT P330-3 30.2W	✓			✓	✓		✓	✓	✓	✓	✓	✓
TALEXmodule SPOT P340-3 40.3W				✓			✓			✓	✓	✓
TALEXmodule SPOT P350-3 53.8W							✓			✓	✓	✓

Please [contact](#) us, should you have special requirements you do not see covered here.

"HPK-Fin" is a registered Trademark of HPK innovative solutions

Produkt entspricht den Vorschriften gemäß EU-Richtlinie 2002/95/EG

Product complies with EU Directive 2002/95/EC

Producto cumple con los requisitos establecidos en la Directiva 2002/95/CE



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FrigoDynamics® Passive 2-Phase HX Solutions for the TALEXXmodule STARK LED Productline



Der OC 2-Phase Wärmetauscher

überzeugt durch sein flaches, patentiertes Design und eignet sich dadurch besonders für den Einsatz in abgehängten Decken, wenn der Einbauraum in der Vertikalen limitiert ist.

The OC 2-Phase HX

the patented design gives it a low profile ideal for fitting in spaces that have limited height available. The shape allows it to fit in typical recess downlight type applications.

L'échangeur de chaleur de la phase 2 OC

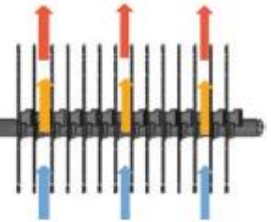
avec ses plats, brevetés design et est donc idéal pour une utilisation dans les plafonds suspendus, si peu d'espace de l'installation à la verticale.

El OC Intercambiador de calor por cambio de fase

El diseño patentado da un bajo perfil ideal para encajar en espacios que tienen altura limitada, por tanto es ideal para su uso en los falsos techos para los downlight.

Lo scambiatore di calore OC 2 fasi

con il suo piatto, design brevettato ed è quindi ideale per l'uso in soffitti sospesi, se limitato lo spazio di installazione in verticale



TRIDONIC

The only powerful cooling solution which works longer than the product it cools.

2-Phase HX		OC HPK-Fin™ 210			OC HPK-Fin™ 250			OC HPK-Fin™ 300		
Dimensions		W120 x H55 x L~210			W120 x H55 x L~250			W120 x H55 x L~300		
Tc < 65°C	Tambient	25°C	35°C	40°C	25°C	35°C	40°C	25°C	35°C	40°C
TALEXx STARK SLE-1500 18.3W		✓	✓	✓	✓	✓	✓	✓	✓	✓
TALEXx STARK SLE-2500 30.9W		✓	✓		✓	✓	✓	✓	✓	✓
TALEXx STARK SLE-4000 48.7W					✓			✓	✓	
TALEXxmodule SPOT P330-3 30.2W		✓	✓		✓	✓	✓	✓	✓	✓
TALEXxmodule SPOT P340-3 40.3W		✓			✓			✓	✓	✓
TALEXxmodule SPOT P350-3 53.8W					✓			✓	✓	
TALEXx STARK-DLE-2000 SEL 27.4W		✓	✓		✓	✓	✓	✓	✓	✓
TALEXx STARK-DLE-2000 PRE 27.8W		✓	✓		✓	✓	✓	✓	✓	✓
TALEXx STARK DLE-2000 CLA 31.0W		✓	✓		✓	✓	✓	✓	✓	✓
TALEXx STARK-DLE-3000 SEL 36.5W		✓			✓	✓		✓	✓	✓
TALEXx STARK DLE-3000 CLA 46.5W					✓			✓	✓	✓

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