

# The Passive Revolution!

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



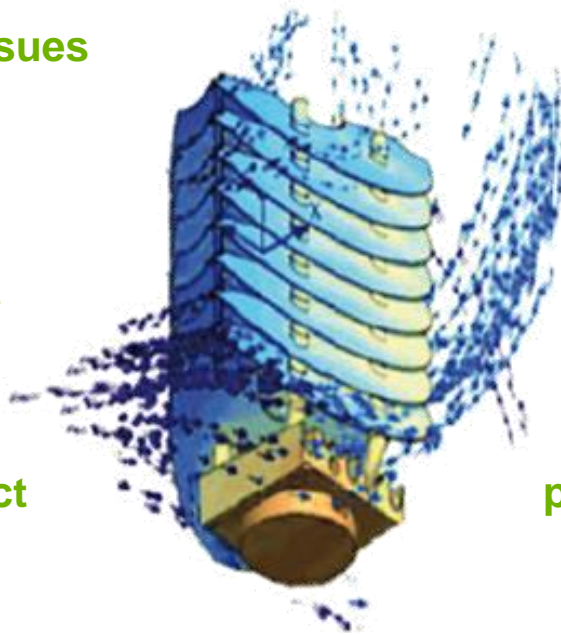
zero noise level

no lifetime issues

no CO<sub>2</sub> emission

cools all  
lumen values

lighter than other  
passive solutions



compact

performs in any  
orientation

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. Performs in any orientation.

## 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.



## TRIDONIC

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

FrigoDynamics® thermal solutions		2-Phase HX	SC HPK-Fin™ 110			SC HPK-Fin™ 150			SC HPK-Fin™ 180			SC HPK-Fin™ 230		
		Dimensions	Ø100 H ~110			Ø100 H ~150			Ø100 H ~180			Ø100 H ~230		
Tc < 65°C	Tc < 75°C	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
		STARK SLE LES19 - 17.1W up to 2,300lm												
		STARK SLE LES19 - 24.7W up to 3,100lm												
		STARK SLE LES23 - 16.5W up to 2,400lm												
		STARK SLE LES23 - 23.8W up to 3,250lm												
		STARK SLE LES23 - 37.1W up to 4,600lm												
		STARK SLE LES26 - 23.2W up to 3,350lm												
		STARK SLE LES26 - 36.0W up to 4,800lm												
		STARK SLE LES26 - 49.5W up to 6,150lm												
		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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