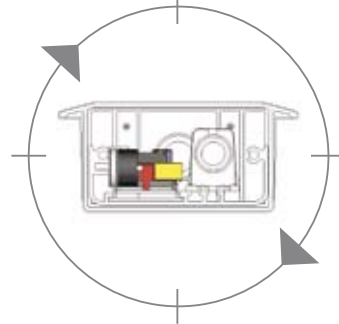


■ **FRIGO SERIES (HLF)**

- Works effectively at  $-30^{\circ}\text{C}$
- Waterproof to IP66
- Recessed fitting
- Low maintenance

Internal View



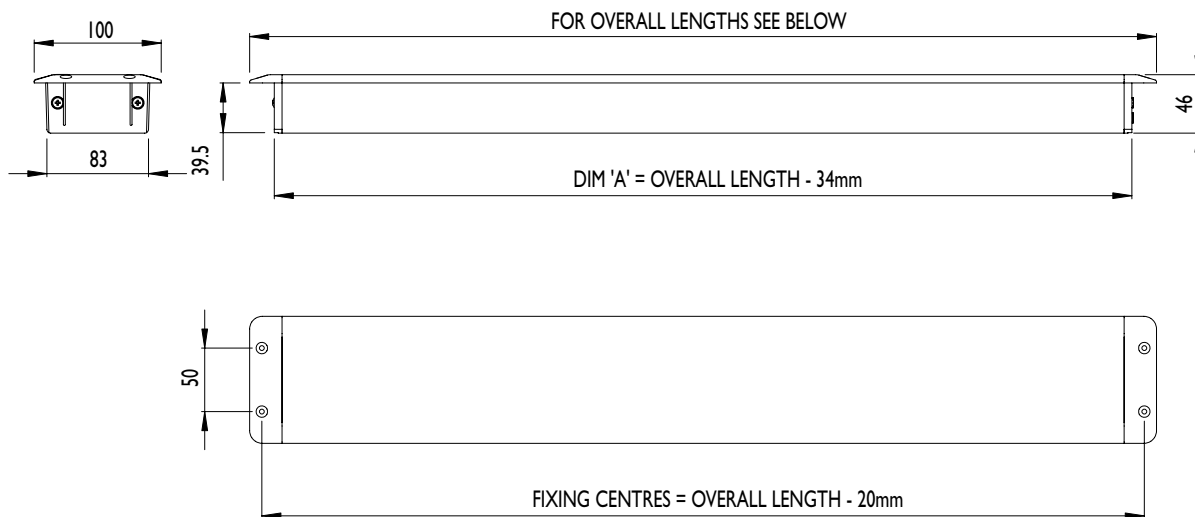
Available from:

|| See technical specifications overleaf >>>

## FRIGO SERIES (HLF)



The FRIGOLIGHT is designed to provide a high level of light in refrigerated vehicles where traditional fluorescent lights do not perform due to low temperatures. The technology used involves the combination of halogen lamps with a traditional fluorescent circuit controlled by a temperature sensor. At cold temperatures the Halogen lighting is used to give high initial light output whilst increasing the internal ambient temperature of the light unit to its optimum, before switching off leaving the fluorescent tube to deliver maximum light output and reducing power consumption by over 50%. The latest versions use high efficiency tubes, PL11W (HLF11) and T5 14W (HLF18) for maximum light output. The housing is virtually unbreakable - extruded from Polycarbonate and sealed to IP66 with durable endcaps. This provides a strong, well insulated enclosure which protects components and enables pressure cleaning. A special version of the FRIGOLIGHT is now available for applications where 220/24V 'tail-lift transformers' are used, as these often supply high voltage peaks.



OVERALL LENGTHS: HLF11 = 378mm HLF18 = 715mm

### SPECIFICATION

ALL DIMENSIONS HAVE A TOLERANCE OF +/- 1mm

FRIGO SERIES  
(HLF)

Model No		HLF11	HLF11/2	HLF18	HLF18/2
Supply Voltage	Vdc	12	24	12	24
Voltage Range	Vdc	10 to 15	20 to 32	10 to 15	20 to 32
Average Current	A	1.0/4.3	0.5/2.2	1.4/5	0.7/2.5
Frequency	KHz	20		20	
Tube Watts	W	11W		14W	
Lumens	Lm	890		1350	
Weight	Kg	0.68		1.34	
Temp. Range	°C	-30 to +40		-30 to +40	

E & OE