



Navigation Lights



Signalling Lights



Searchlights



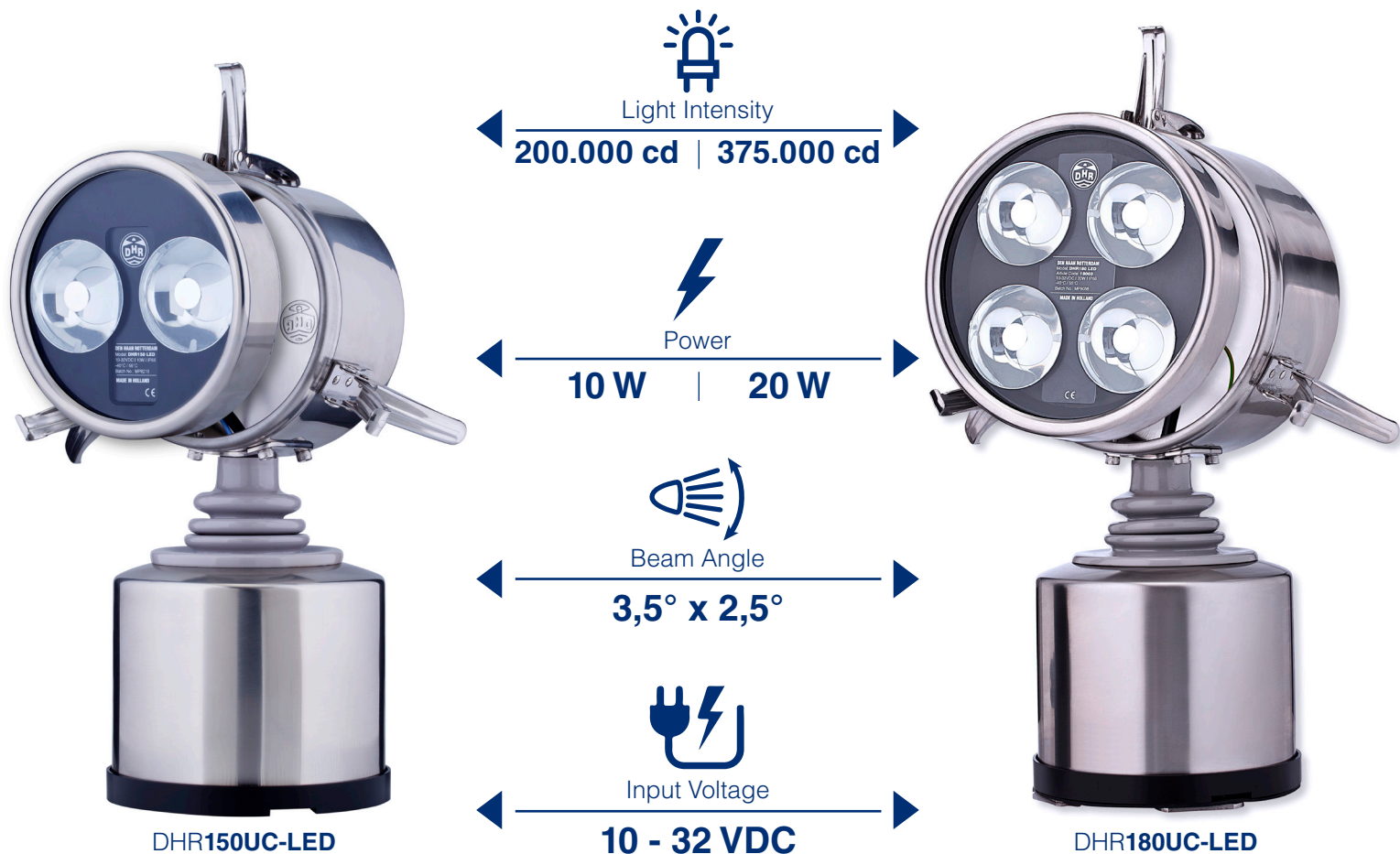
Whistles

NEW  
PRODUCT

# DHR150 & 180 LED

The DHR150- & 180-series searchlights are a *Classic*. Introduced in the 60's these fixtures has been popular in the recreational boating ever since. A success which was largely the result of the use of the sealed beam replacement bulbs. Thanks to the evolvement of LED technology, DHR decided to develop a drop-in LED replacement for both the **150-** as the **180-series**. No special modifications are needed for installation. Simply plug-and-play and enjoy a hassle-free usage of this searchlight for a lifetime.

## KEY PERFORMANCE INDICATORS



Since 1922

Advanced Maritime Signalling Solutions

## PERFORMANCE & FEATURES

Model	150-series	180-series
<b>Electrical</b>		
Voltage	10 - 32VDC	10 - 32VDC
Power consumption	10W	20W
Preferred cable type	H07RN-F	H07RN-F
Cable diameter	Ø 6-9 mm	Ø 6-9 mm
<b>Optics</b>		
Lamp size equivalent	PAR46	PAR56
Type optic	Polycarbonate mirror reflector	Polycarbonate mirror reflector
Range	447 m	612 m
Beam Angle	3° x 2,5°	3° x 2,5°
Luminous intensity	200.000	375.000
Average life-time	50.000 h	50.000 h
<b>Environmental</b>		
Operating temperature	- 40° / + 55° C	
Ingress protection class	IP56	
<b>Housing</b>		
Material	AW6082 Aluminium + 316L Stainless steel	
Finish	Black anodized, stainless steel ring	
Front glass	Borosilicate Toughened Glass	
Seals	Silicone / Neoprene, black	

Available Models				
Type	DS	CB	CS	UC
150-series				
180-series				



**Den Haan Rotterdam**  
 Fascinatio Boulevard 1182  
 2909 VA Capelle a/d IJssel  
 The Netherlands  
**T** +31 (0) 10 413 07 55  
**E** sales@dhr.nl  
**www.dhr.nl**