LENTES PARA FARÓIS HISTÓRICOS

MHO

Graças a nossa longa experiência na concepção de equipamentos ópticos e de iluminação para os principais faróis, temos o prazer de apresentar as inovadoras lentes acrílicas, lapidadas e polidas, substituindo as antigas lentes de vidro para obter uma saída ideal, com o objetivo de preservar a imagem da herança histórica do farol.

Como completamos as nossas lentes inovadoras, usamos nossos pedestais MRM 160 eletrônicos, sem engrenagem e sem escovas.

Além disso, podemos restaurar qualquer tipo de lente de vidro para sua operação com a faixa original para a qual foi projetada.

PRODUTOS

LENTES

- √ Manufactured from acrylic material.
- √ Dioptric and catadioptric aspherical rings that surpass the glass lens efficiency.
- √ High-precision cut and polishing.
- √ Anodized aluminium frames.
- √ Tailor-made design, according to required flash character and range.
- √ Wide range of focal lengths, as per customer specifications.

LÂMPADAS

- √ Wide choice of lamps, d.c. or a.c., metal halide, halogen or LED.
- √ Study on the most suitable lamp, according to required lighthouse luminous range and power supply system chosen.

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NEW CLASSICAL LIGHTHOUSE

When building a classical lighthouse is in mind, flash character and range defined, tough budget is limited, it is easy to engage us the engineering study to design the suitable acrylic lens, in order to obtain a historic lighthouse image.
In these cases, the design of the complementing lanternhouse can accompany the lens design if desired.
Lighting equipment is completed with our MRM 160 rotating pedestal and related control unit.
This way, we can obtain a classical lighthouse design with a cost-effective solution.

HISTORIC LIGHTHOUSE RENOVATION

When restoring historic lighthouses with classical glass lenses, it is advisable to maintain glass lenses when feasible. Sometimes, glass lenses are broken or very deteriorated, the budget is adjusted and you want to preserve the historical lighthouse image.

In this case, we can replace the old glass lens by a twin lens manufactured from acrylic material. Likewise, our modern MRM 160 double revolving pedestal can replace the old lighthouse rotating machine. This way, we achieve three main aims with this work: historical image, modern operation and low cost.

MHO / LÂMPADAS	INTENSIDADES ESTACIONÁRIA (Cd)	INTENSIDADES EFETIVA						
		VELOCIDADE DE ROTAÇÃO (RPM)						
		0.5	1	2	3	4	5	6
CDM-T 35 W	3,202,200	1,035,000	617,000	341,000	236,000	180,000	145,000	122,000
CDM-T 70 W	4,269,600	1,660,000	1,030,000	586,000	409,500	315,000	255,000	215,000
CDM-T 150 W	6,941,500	3,076,000	1,976,000	1,152,000	812,000	628,000	511,500	432,000
MVR 250	2,541,000	1,423,000	988,000	613,000	445,000	348,000	287,000	243,000
MVR 400	3,984,000	2,099,000	1,425,000	868,000	623,000	487,000	400,000	338,000

Exemplo de lente acrílica MHO:
Configuração óptica: 90º - 90º - 90º.
Distância focal: 400 mm.
Elementos dióptricos e catadióptricos.

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