

6125/2124-5501-6011-331 N° de art. 282395



- Proyector LED de gran potencia con un consumo de hasta 225 W
- Entrada de amplia tensión entre 110 V y 277 V (50 Hz y 60 Hz)
- Apto para funcionar con instalaciones de batería central y redes CC (de 176 V a 264 V CC)
- Hay tres clases de potencia disponibles: 100 W, 160 W y 225 W
- Para aplicaciones marinas y de alta mar, también hay disponible una envolvente de acero inoxidable 316L
- Disponible opcionalmente con interfaz DALI

MY R. STAHL 6125B



La nueva generación de proyectores LED para zona 1 sigue apostando por la envolvente de acero inoxidable robusta y acreditada (opcionalmente también disponible en acero inoxidable 316L resistente al agua salada). Gracias a su diseño más compacto y a la nueva generación de controladores hemos podido reducir significativamente el peso del producto para mejorar el proceso de instalación y manejo. Con las tres clases de potencia de las que dispone ahora y sus probadas curvas de distribución polar, el proyector LED ofrece luz en tres temperaturas de color diferentes: blanco cálido, blanco neutro y blanco frío.

Datos técnicos

Protección contra explosiones

Aplicaciones (zonas)	1, 2, 21, 22
Homologación IECEx gas	IECEx EPS 15.0087
IECEx Protección contra explosiones de gas	Ex db eb op is IIC T4 Gb
Homologación IECEx polvo	IECEx EPS 15.0087
IECEx protección contra explosiones de polvo	Ex tb op is IIIC T100 °C Db
Homologación ATEX gas	EPS 15 ATEX 1 114
ATEX protección contra explosiones de gas	Ex II 2 G Ex db eb op is IIC T4 Gb
Homologación ATEX polvo	EPS 15 ATEX 1 114
ATEX protección contra explosiones de polvo	Ex II 2 D Ex tb op is IIIC T100 °C Db
Certificaciones	ATEX (BVIS), Brasil (ULB), IECEx (BVIS), India (PESO)
Certificación naval	DNVGL
Certificado de conformidad	ATEX (EUK)

Datos eléctricos

Tensión de funcionamiento asignada CA	110 ... 277 V
Rango de frecuencia	50 – 60 Hz

Datos de luz

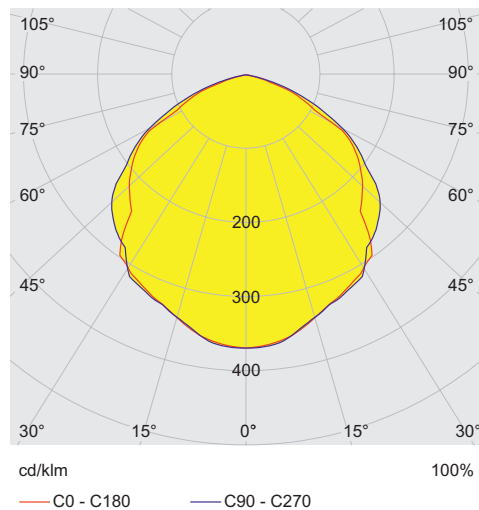
Potencia de la lámpara	225 W
Tipo de lámpara	LED
Lámpara	LED
Color de la luz	blanco frío
Distribución de la luz	haz ancho

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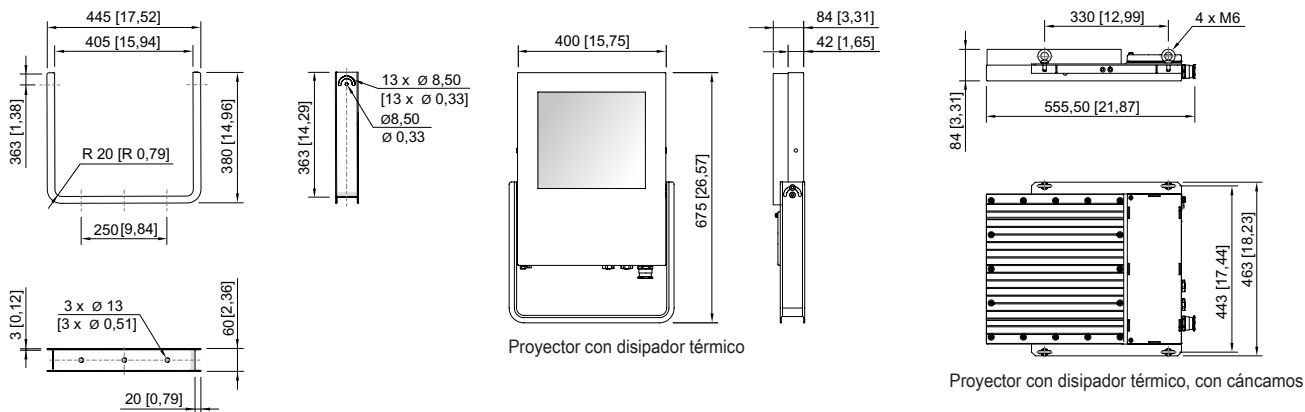
Datos de luz	
Eficiencia luminaria	103 lm/W
Flujo luminoso de la lámpara	22654 lm
Lectura de color	≥ 70
Temperatura de color	5700 K
Condiciones ambientales	
Temperatura ambiente	-60 °C ... +60 °C
Temperatura de almacenamiento	-40 °C ... +75 °C
Datos mecánicos	
Grado de protección (IP)	IP66
Clase	I
Material del envoltente	Acero inoxidable 1.4301, recubierto de polvo revestimiento de polvo simple
Color de la carcasa	similar a RAL 9010
Material de junta	Silicona
Material de disco	vidrio reforzado
Borne de conexión unifilar máxima	6 mm²
Borne de conexión de hilo fino máxima	4 mm²
Tipo de cable de conexión	de hilo fino unifilar
Anchura	400 mm
Altura	84 mm
Longitud	520 mm
Resistencia a los golpes (IEC 62262)	IK10
Fijación	con estribo, SS304
Peso	19 kg
Peso	41,89 lb
Montaje / Instalación	
Aviso fijación	incluido
Componentes	
Orificios	3 x M25
Prensaestopas	1 x M25 x 1,5 CMP-25A2F
Material racor atornillado para cables	Latón niquelado
Tapón de cierre	2 x M25 x 1,5
Material de tapón de cierre	Poliamida negra

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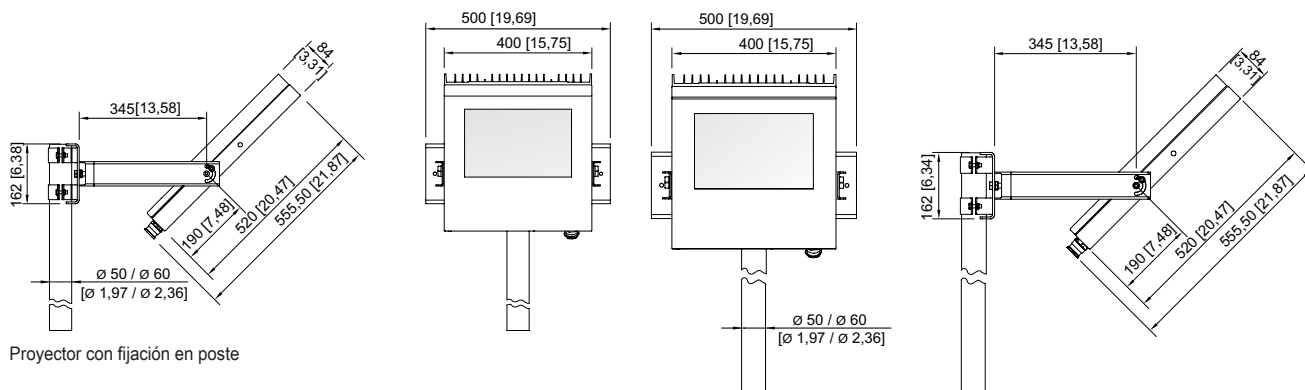
Curvas de difusión de luz



Esquema de medida (todas las medidas en [pulgadas]) – Se reserva el derecho a modificaciones



Soporte de montaje

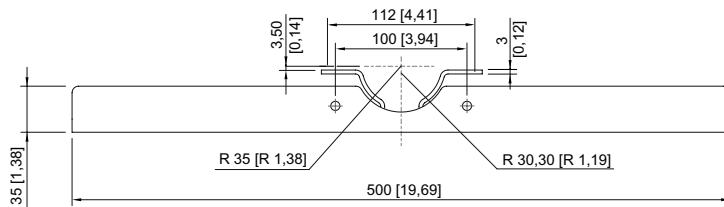
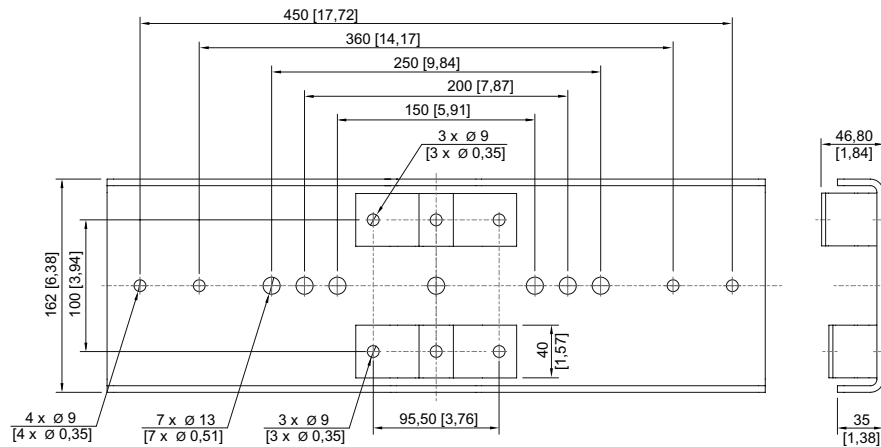
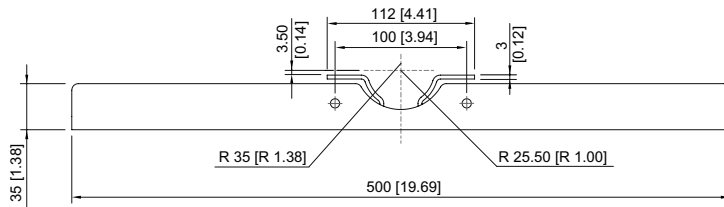


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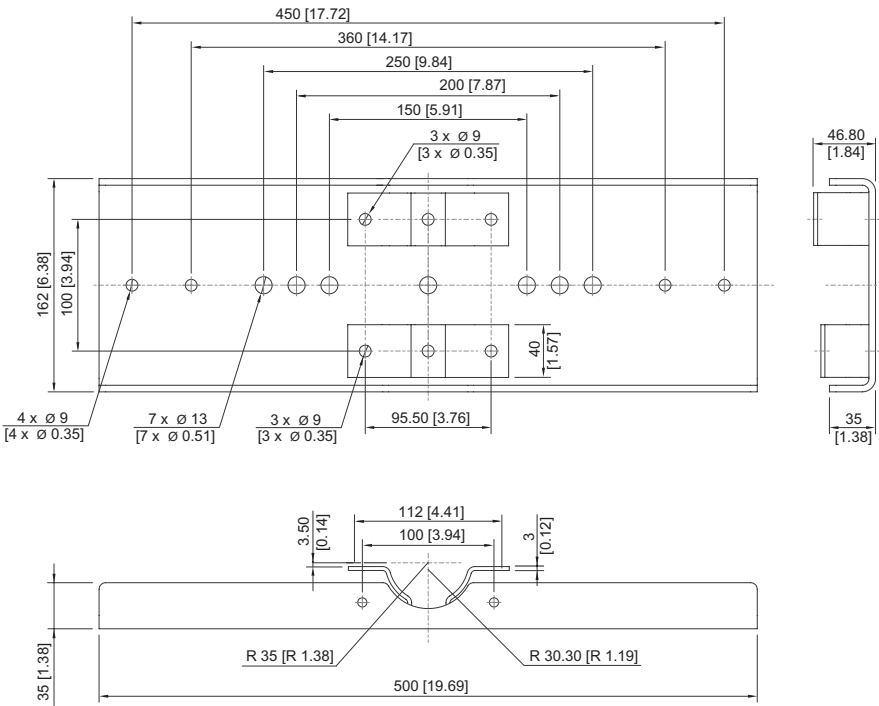


Technical drawing of a mechanical part with dimensions in mm and inches. The drawing shows a side view of a component with a central slot and two side slots. The dimensions are as follows:

- Overall width: 450 [17.72]
- Overall height: 162 [6.38]
- Distance from top edge to centerline: 100 [3.94]
- Distance from centerline to bottom edge: 40 [1.57]
- Distance from left edge to center of first hole: 85.50 [3.37]
- Distance between centers of first and second holes: 150 [5.91]
- Distance between centers of second and third holes: 200 [7.87]
- Distance between centers of third and fourth holes: 250 [9.84]
- Distance between centers of fourth and fifth holes: 360 [14.17]
- Distance between centers of fifth and sixth holes: 41.50 [1.63]
- Distance between centers of sixth and seventh holes: 35 [1.38]
- Distance between centers of seventh and eighth holes: 35 [1.38]
- Distance between centers of eighth and ninth holes: 35 [1.38]
- Distance between centers of ninth and tenth holes: 35 [1.38]
- Distance between centers of tenth and eleventh holes: 35 [1.38]
- Distance between centers of eleventh and twelfth holes: 35 [1.38]
- Distance between centers of twelfth and thirteenth holes: 35 [1.38]
- Distance between centers of thirteenth and fourteenth holes: 35 [1.38]
- Distance between centers of fourteenth and fifteenth holes: 35 [1.38]
- Distance between centers of fifteenth and sixteenth holes: 35 [1.38]
- Distance between centers of sixteenth and seventeenth holes: 35 [1.38]
- Distance between centers of seventeenth and eighteenth holes: 35 [1.38]
- Distance between centers of eighteenth and nineteenth holes: 35 [1.38]
- Distance between centers of nineteenth and twentieth holes: 35 [1.38]
- Distance between centers of twentieth and twenty-first holes: 35 [1.38]
- Distance between centers of twenty-first and twenty-second holes: 35 [1.38]
- Distance between centers of twenty-second and twenty-third holes: 35 [1.38]
- Distance between centers of twenty-third and twenty-fourth holes: 35 [1.38]
- Distance between centers of twenty-fourth and twenty-fifth holes: 35 [1.38]
- Distance between centers of twenty-fifth and twenty-sixth holes: 35 [1.38]
- Distance between centers of twenty-sixth and twenty-seventh holes: 35 [1.38]
- Distance between centers of twenty-seventh and twenty-eighth holes: 35 [1.38]
- Distance between centers of twenty-eighth and twenty-ninth holes: 35 [1.38]
- Distance between centers of twenty-ninth and thirtieth holes: 35 [1.38]
- Distance between centers of thirtieth and thirty-first holes: 35 [1.38]
- Distance between centers of thirty-first and thirty-second holes: 35 [1.38]
- Distance between centers of thirty-second and thirty-third holes: 35 [1.38]
- Distance between centers of thirty-third and thirty-fourth holes: 35 [1.38]
- Distance between centers of thirty-fourth and thirty-fifth holes: 35 [1.38]
- Distance between centers of thirty-fifth and thirty-sixth holes: 35 [1.38]
- Distance between centers of thirty-sixth and thirty-seventh holes: 35 [1.38]
- Distance between centers of thirty-seventh and thirty-eighth holes: 35 [1.38]
- Distance between centers of thirty-eighth and thirty-ninth holes: 35 [1.38]
- Distance between centers of thirty-ninth and fortieth holes: 35 [1.38]
- Distance between centers of fortieth and forty-first holes: 35 [1.38]
- Distance between centers of forty-first and forty-second holes: 35 [1.38]
- Distance between centers of forty-second and forty-third holes: 35 [1.38]
- Distance between centers of forty-third and forty-fourth holes: 35 [1.38]
- Distance between centers of forty-fourth and forty-fifth holes: 35 [1.38]
- Distance between centers of forty-fifth and forty-sixth holes: 35 [1.38]
- Distance between centers of forty-sixth and forty-seventh holes: 35 [1.38]
- Distance between centers of forty-seventh and forty-eighth holes: 35 [1.38]
- Distance between centers of forty-eighth and forty-ninth holes: 35 [1.38]
- Distance between centers of forty-ninth and fiftieth holes: 35 [1.38]
- Distance between centers of fiftieth and fifty-first holes: 35 [1.38]
- Distance between centers of fifty-first and fifty-second holes: 35 [1.38]
- Distance between centers of fifty-second and fifty-third holes: 35 [1.38]
- Distance between centers of fifty-third and fifty-fourth holes: 35 [1.38]
- Distance between centers of fifty-fourth and fifty-fifth holes: 35 [1.38]
- Distance between centers of fifty-fifth and fifty-sixth holes: 35 [1.38]
- Distance between centers of fifty-sixth and fifty-seventh holes: 35 [1.38]
- Distance between centers of fifty-seventh and fifty-eighth holes: 35 [1.38]
- Distance between centers of fifty-eighth and fifty-ninth holes: 35 [1.38]
- Distance between centers of fifty-ninth and sixtieth holes: 35 [1.38]
- Distance between centers of sixtieth and sixty-first holes: 35 [1.38]
- Distance between centers of sixty-first and sixty-second holes: 35 [1.38]
- Distance between centers of sixty-second and sixty-third holes: 35 [1.38]
- Distance between centers of sixty-third and sixty-fourth holes: 35 [1.38]
- Distance between centers of sixty-fourth and sixty-fifth holes: 35 [1.38]
- Distance between centers of sixty-fifth and sixty-sixth holes: 35 [1.38]
- Distance between centers of sixty-sixth and sixty-seventh holes: 35 [1.38]
- Distance between centers of sixty-seventh and sixty-eighth holes: 35 [1.38]
- Distance between centers of sixty-eighth and sixty-ninth holes: 35 [1.38]
- Distance between centers of sixty-ninth and seventieth holes: 35 [1.38]
- Distance between centers of seventieth and seventy-first holes: 35 [1.38]
- Distance between centers of seventy-first and seventy-second holes: 35 [1.38]
- Distance between centers of seventy-second and seventy-third holes: 35 [1.38]
- Distance between centers of seventy-third and seventy-fourth holes: 35 [1.38]
- Distance between centers of seventy-fourth and seventy-fifth holes: 35 [1.38]
- Distance between centers of seventy-fifth and seventy-sixth holes: 35 [1.38]
- Distance between centers of seventy-sixth and seventy-seventh holes: 35 [1.38]
- Distance between centers of seventy-seventh and seventy-eighth holes: 35 [1.38]
- Distance between centers of seventy-eighth and seventy-ninth holes: 35 [1.38]
- Distance between centers of seventy-ninth and eightieth holes: 35 [1.38]
- Distance between centers of eightieth and eighty-first holes: 35 [1.38]
- Distance between centers of eighty-first and eighty-second holes: 35 [1.38]
- Distance between centers of eighty-second and eighty-third holes: 35 [1.38]
- Distance between centers of eighty-third and eighty-fourth holes: 35 [1.38]
- Distance between centers of eighty-fourth and eighty-fifth holes: 35 [1.38]
- Distance between centers of eighty-fifth and eighty-sixth holes: 35 [1.38]
- Distance between centers of eighty-sixth and eighty-seventh holes: 35 [1.38]
- Distance between centers of eighty-seventh and eighty-eighth holes: 35 [1.38]
- Distance between centers of eighty-eighth and eighty-ninth holes: 35 [1.38]
- Distance between centers of eighty-ninth and ninetieth holes: 35 [1.38]
- Distance between centers of ninetieth and one hundred holes: 35 [1.38]



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Accesorios

Kit de montaje		N° de art.
	para montaje suspendido con soportes que incluyen cáncamo - acero inoxidable SS316L (1.4404 o V4A) sin revestimiento en polvo	257464
	para montaje en poste con diámetro de poste de 50 mm - acero inoxidable SS316L (1.4404 o V4A) sin revestimiento en polvo	283361
	para montaje en poste con diámetro de poste de 60 mm - acero inoxidable SS316L (1.4404 o V4A) sin revestimiento en polvo	263824
Tornillo de cáncamo		N° de art.
	M6 (4 piezas), se puede montar directamente en tuercas autoinsertables	254234
Soporte de fijación		N° de art.
		244604
	Acero inoxidable SS316L (1.4404 o V4A) sin revestimiento en polvo	221589

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