

## **SEALIUM dust and moisture proof linear LED luminaire, Wide beam angle,Length: 115cm, 4000K, LED2, 4500 Lumens, 47W, Silver**

### **About Product**

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SEALIUM dust & moisture proof linear luminaire is Mazinoor state of the art design suitable for various dusty and humid industrial and parking lot lighting applications. Aesthetically beautiful design, durability, UV free, high impact and thermal resistance, various light distribution, high efficacy, ease of installation and maintenance, energy saving, environment friendliness, and high ingress protection (IP66) are among the highlights of this luminaire.

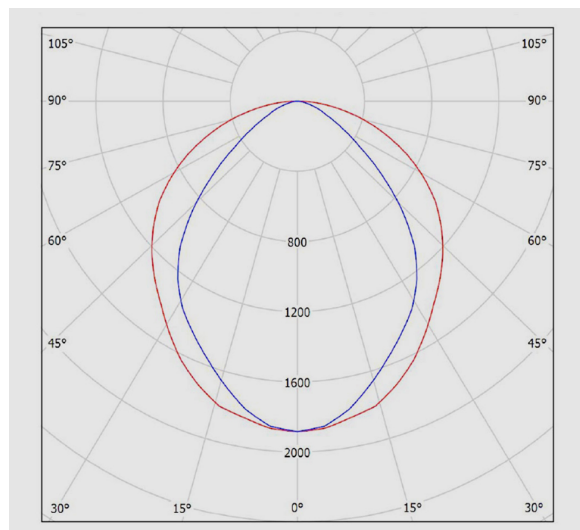


### **Technical Information**

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### Photometric Graph



Glare Evaluation According to UGR												
Ceiling		70	70	50	50	30	70	70	50	50	30	30
Walls		50	30	50	30	30	50	30	50	30	30	30
Floor		20	20	20	20	20	20	20	20	20	20	20
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	22.5	23.7	22.8	23.9	24.2	20.1	21.3	20.4	21.6	21.8	
	3H	23.9	25.1	24.3	25.3	25.6	20.5	21.6	20.8	21.9	22.1	
	4H	24.5	25.6	24.8	25.8	26.1	20.6	21.6	20.9	21.9	22.2	
	6H	24.8	25.8	25.2	26.1	26.4	20.6	21.6	20.9	21.9	22.2	
	8H	24.9	25.9	25.3	26.2	26.5	20.6	21.5	20.9	21.8	22.1	
4H	12H	25.0	25.9	25.4	26.2	26.6	20.6	21.5	20.9	21.8	22.1	
	2H	22.7	23.8	23.0	24.1	24.3	20.8	21.9	21.2	22.2	22.5	
	3H	24.3	25.2	24.7	25.5	25.8	21.5	22.5	21.9	22.8	23.1	
	4H	24.9	25.7	25.3	26.1	26.4	21.7	22.5	22.1	22.8	23.2	
	6H	25.4	26.1	25.8	26.5	26.8	21.7	22.4	22.2	22.8	23.2	
8H	8H	25.5	26.2	26.0	26.6	27.0	21.8	22.4	22.2	22.8	23.2	
	12H	25.6	26.2	26.1	26.6	27.1	21.7	22.3	22.2	22.7	23.2	
	4H	25.0	25.7	25.4	26.0	26.5	22.1	22.7	22.5	23.1	23.5	
	6H	25.5	26.1	26.0	26.5	26.9	22.2	22.7	22.7	23.1	23.6	
	8H	25.7	26.2	26.2	26.6	27.1	22.2	22.7	22.7	23.1	23.6	
12H	12H	25.9	26.3	26.4	26.7	27.2	22.2	22.6	22.7	23.1	23.6	
	4H	25.0	25.6	25.4	26.0	26.4	22.1	22.7	22.6	23.1	23.5	
	6H	25.5	26.0	26.0	26.4	26.9	22.3	22.7	22.7	23.2	23.6	
	8H	25.7	26.1	26.2	26.6	27.1	22.3	22.7	22.8	23.1	23.6	
	12H	25.9	26.3	26.4	26.7	27.2	22.2	22.6	22.7	23.1	23.6	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.2 / -0.2					+0.3 / -0.5					
S = 1.5H		+0.3 / -0.5					+0.7 / -1.2					
S = 2.0H		+0.7 / -0.9					+1.2 / -1.9					
Standard table		BK05					BK03					
Correction		8.7					4.3					
Summation												
Corrected Glare Indices referring to 4500lm Total Luminous Flux												

### Dimensional Drawing

