

## M313CTWLED10750-S

**SATURN for tunnels, Corner Tray, Wide light distribution, 5000K, LED10, 37000 Lumens, 240W, Gray**



5000K



### About Product

SATURN floodlight, street and tunnel luminaire is Mazinoor state of the art design suitable for floodlighting and tunnel and street light application. High pressure die-cast aluminum body and high ingress protection (IP66) are among the highlights of this luminaire.



### Technical Information

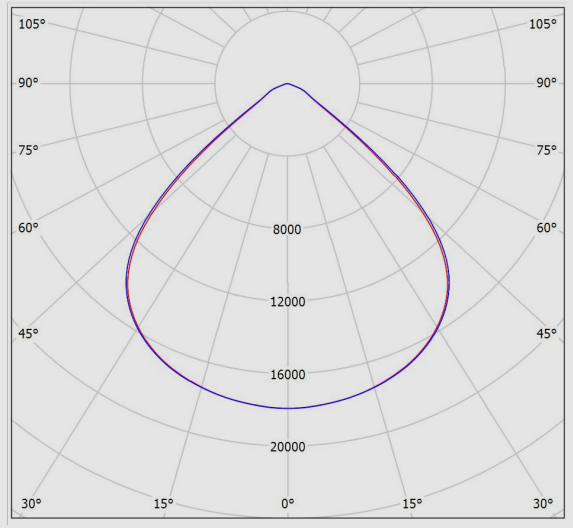
Ballast/ Driver:

Constant Current Driver (PF> 0.9)

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Photometric Graph



Glare Evaluation According to UGR											
p Ceiling		70	70	50	50	30	70	70	50	50	30
p Walls		50	30	50	30	30	50	30	50	30	30
p Floor		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	25.3	26.3	25.5	26.5	26.7	25.3	26.4	25.6	26.6	26.8
	3H	25.3	26.2	25.6	26.4	26.7	25.3	26.2	25.6	26.5	26.7
	4H	25.2	26.1	25.5	26.3	26.6	25.3	26.1	25.6	26.4	26.7
	6H	25.1	25.9	25.5	26.2	26.5	25.2	26.0	25.5	26.3	26.6
	8H	25.1	25.9	25.5	26.1	26.5	25.2	25.9	25.5	26.2	26.5
4H	12H	25.1	25.8	25.4	26.1	26.4	25.1	25.8	25.5	26.1	26.5
	2H	25.2	26.0	25.5	26.3	26.6	25.2	26.1	25.6	26.4	26.6
	3H	25.2	25.9	25.6	26.2	26.5	25.3	26.0	25.6	26.3	26.6
	4H	25.2	25.8	25.5	26.1	26.5	25.2	25.8	25.6	26.2	26.5
	6H	25.1	25.6	25.5	26.0	26.4	25.1	25.7	25.6	26.0	26.4
8H	8H	25.1	25.5	25.5	25.9	26.3	25.1	25.6	25.5	26.0	26.4
	12H	25.0	25.5	25.5	25.9	26.3	25.1	25.5	25.5	25.9	26.3
	4H	25.1	25.5	25.5	25.9	26.3	25.1	25.6	25.5	26.0	26.4
	6H	25.0	25.4	25.5	25.8	26.3	25.1	25.4	25.5	25.9	26.3
	8H	25.0	25.3	25.4	25.7	26.2	25.0	25.4	25.5	25.8	26.3
12H	12H	24.9	25.2	25.4	25.7	26.2	25.0	25.3	25.5	25.7	26.2
	4H	25.0	25.5	25.5	25.9	26.3	25.1	25.5	25.5	25.9	26.3
	6H	25.0	25.3	25.4	25.7	26.2	25.0	25.4	25.5	25.8	26.3
8H	8H	24.9	25.2	25.4	25.7	26.2	25.0	25.3	25.5	25.7	26.2
	12H	24.9	25.2	25.4	25.7	26.2	25.0	25.3	25.5	25.7	26.2
Variation of the observer position for the luminaire distances S											
S = 1.0H		+1.7 / -4.1					+1.7 / -3.9				
S = 1.5H		+3.3 / -6.5					+3.2 / -6.7				
S = 2.0H		+5.2 / -7.4					+5.1 / -7.6				
Standard table		BK00					BK00				
Correction Summand		6.9					6.9				
Corrected Glare Indices referring to 37000lm Total Luminous Flux											

Dimensional Drawing

