Mazinoor
Different Experience Beyond Illumination

OPTILUX LED floodlight, Narrow symmetrical light distribution(N), 6500K, LED7, 19000 Lumens, 140W, Milk white
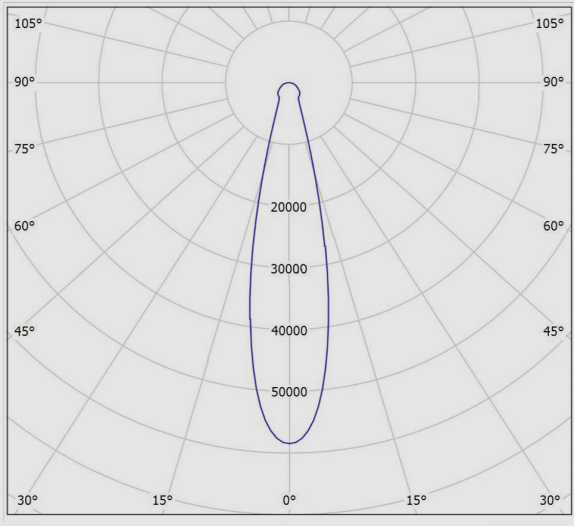
About Product

OPTILUX street light is Mazinoor state of the art design suitable for street and urban light applications. High pressure die-cast aluminum body and high ingress protection (IP66) are among the highlights of this luminaire.

Technical Information

![Mazinoor logo] Mazinoor
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Photometric Graph

Glare Evaluation According to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ 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	22.3	23.3	22.5	23.5	23.7	22.1	23.1	22.3	23.3	23.5
	3H	23.7	24.7	24.1	24.9	25.2	23.5	24.4	23.8	24.7	24.9
	4H	24.4	25.3	24.8	25.6	25.9	24.2	25.0	24.5	25.3	25.6
	6H	25.0	25.8	25.3	26.1	26.4	24.6	25.5	25.0	25.8	26.1
	8H	25.1	25.9	25.5	26.2	26.5	24.8	25.6	25.1	25.9	26.2
	12H	25.2	25.9	25.5	26.2	26.6	24.8	25.6	25.2	25.9	26.2
4H	2H	22.8	23.7	23.1	24.0	24.2	22.7	23.5	23.0	23.8	24.1
	3H	24.5	25.3	24.9	25.6	25.9	24.3	25.0	24.7	25.4	25.7
	4H	25.3	26.0	25.7	26.3	26.7	25.1	25.7	25.5	26.1	26.4
	6H	26.0	26.5	26.4	26.9	27.3	25.7	26.3	26.1	26.6	27.0
	8H	26.1	26.7	26.6	27.1	27.5	25.9	26.4	26.3	26.8	27.2
	12H	26.3	26.7	26.7	27.1	27.6	26.0	26.4	26.4	26.8	27.3
8H	4H	25.6	26.1	26.0	26.5	26.9	25.4	25.9	25.8	26.3	26.7
	6H	26.3	26.8	26.8	27.2	27.6	26.1	26.5	26.5	26.9	27.4
	8H	26.6	27.0	27.1	27.4	27.9	26.3	26.7	26.8	27.1	27.6
	12H	26.7	27.1	27.2	27.5	28.0	26.5	26.8	27.0	27.2	27.7
12H	4H	25.6	26.1	26.0	26.5	26.9	25.4	25.9	25.8	26.3	26.7
	6H	26.4	26.7	26.9	27.2	27.7	26.1	26.5	26.6	27.0	27.4
	8H	26.6	27.0	27.1	27.4	27.9	26.4	26.7	26.9	27.2	27.7

Variation of the observer position for the luminaire distances S

S = 1.0H	+0.1 / -0.1	+0.1 / -0.1
S = 1.5H	+0.3 / -0.4	+0.3 / -0.4
S = 2.0H	+0.5 / -0.6	+0.5 / -0.7
Standard table	BK06	BK06
Correction Summand	9.4	9.1

Corrected Glare Indices referring to 19000lm Total Luminous Flux

Dimensional Drawing