Mazinoor

Different Experience Beyond Illumination

MFLED2

FANAL industrial luminaire, Satin white diffuser, 4000K, LED2, 900 lumens, 8W, White

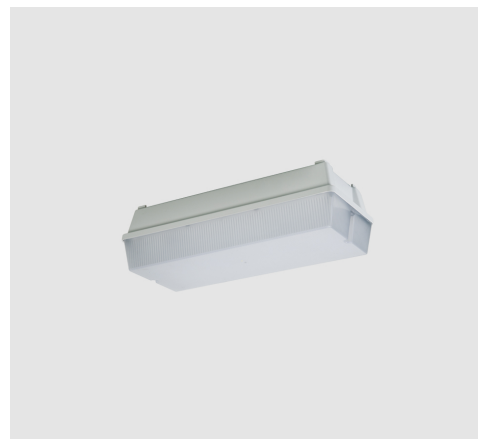| Flicker Free | ECG | LOOPING | | | | | IP65 | 4000K | LED |

About Product

FANAL luminaire is designed and manufactured by Mazinoor for emergency lighting. Sturdy body, high lighting efficacy, and high ingress protection (IP65) are among the highlights of this luminaire.
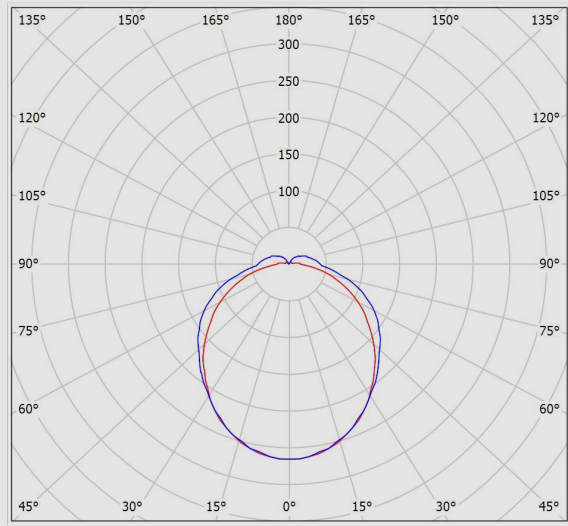
Technical Information

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FANAL industrial luminaire, Satin white diffuser, 4000K, LED2, 900 lumens, 8W, White

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	10.8	12.0	11.2	12.4	12.9	12.7	14.0	13.2	14.4	14.8
	3H	11.9	13.0	12.3	13.5	13.9	14.4	15.6	14.9	16.0	16.5
	4H	12.3	13.4	12.8	13.8	14.3	15.2	16.2	15.7	16.7	17.2
	6H	12.6	13.6	13.1	14.1	14.6	15.8	16.8	16.3	17.2	17.8
	8H	12.6	13.6	13.2	14.1	14.6	16.0	17.0	16.5	17.5	18.0
	12H	12.7	13.6	13.2	14.1	14.7	16.2	17.2	16.8	17.7	18.2
4H	2H	11.4	12.5	11.9	13.0	13.5	13.0	14.1	13.5	14.5	15.0
	3H	12.7	13.6	13.3	14.2	14.7	14.9	15.8	15.4	16.3	16.9
	4H	13.3	14.1	13.8	14.6	15.2	15.7	16.6	16.3	17.1	17.7
	6H	13.6	14.4	14.2	14.9	15.5	16.5	17.2	17.1	17.8	18.4
	8H	13.8	14.4	14.3	15.0	15.6	16.8	17.5	17.4	18.1	18.7
	12H	13.8	14.4	14.4	15.0	15.7	17.1	17.7	17.7	18.3	19.0
8H	4H	13.6	14.3	14.2	14.8	15.5	15.8	16.5	16.4	17.1	17.7
	6H	14.1	14.7	14.7	15.3	16.0	16.7	17.3	17.3	17.9	18.5
	8H	14.3	14.8	15.0	15.4	16.1	17.1	17.6	17.8	18.2	18.9
	12H	14.5	14.9	15.1	15.5	16.2	17.5	18.0	18.2	18.6	19.3
12H	4H	13.7	14.3	14.3	14.9	15.5	15.8	16.4	16.4	17.0	17.7
	6H	14.2	14.7	14.9	15.3	16.0	16.7	17.2	17.4	17.8	18.5
	8H	14.5	14.9	15.1	15.5	16.3	17.2	17.6	17.8	18.2	19.0

Variation of the observer position for the luminaire distances S		
S = 1.0H	+0.1 / -0.2	+0.1 / -0.1
S = 1.5H	+0.3 / -0.5	+0.2 / -0.3
S = 2.0H	+0.5 / -1.0	+0.6 / -0.6
Standard table	BK05	BK07
Correction Summand	-2.7	1.0

Corrected Glare Indices referring to 900lm Total Luminous Flux

Dimensional Drawing