

M421RLED4840-W

OPTiLED surface mount/suspended luminaire (30*120), Satin white diffuser, 4000K, LED4, 7000 Lumens, 62W, White



About Product

OPTiLED surface mount / suspended luminaire is designed and manufactured by Mazinoor for modern office and commercial lighting applications. Uniform light distribution, energy saving, glare control, and aesthetically beautiful and minimal design are among the highlights of this luminaire.

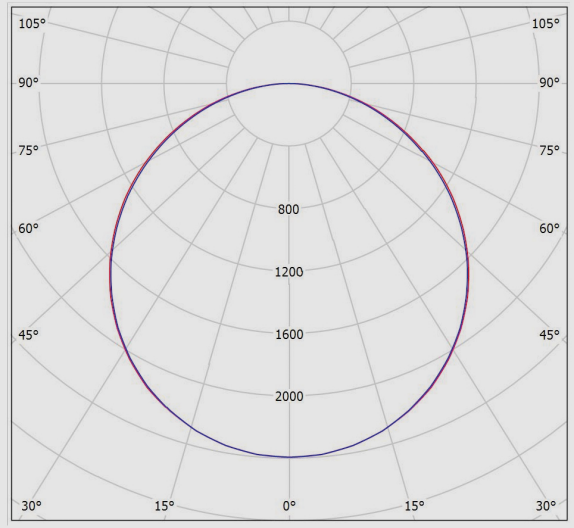


Technical Information

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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	19.0	20.3	19.3	20.6	20.8	19.1	20.4	19.4	20.7	20.9
	3H	20.6	21.8	20.9	22.0	22.3	20.7	21.9	21.0	22.2	22.4
	4H	21.2	22.4	21.5	22.6	22.9	21.3	22.5	21.7	22.8	23.1
	6H	21.7	22.8	22.0	23.1	23.4	21.8	22.9	22.2	23.2	23.5
	8H	21.8	22.9	22.2	23.2	23.5	22.0	23.0	22.4	23.4	23.7
4H	12H	21.9	22.9	22.3	23.2	23.6	22.1	23.1	22.5	23.4	23.8
	2H	19.7	20.8	20.0	21.1	21.4	19.7	20.9	20.1	21.2	21.5
	3H	21.4	22.4	21.8	22.7	23.1	21.5	22.5	21.9	22.8	23.2
	4H	22.2	23.1	22.6	23.4	23.8	22.3	23.2	22.7	23.6	23.9
	6H	22.8	23.6	23.2	23.9	24.3	23.0	23.7	23.4	24.1	24.5
8H	8H	23.0	23.7	23.4	24.1	24.5	23.2	23.9	23.6	24.3	24.7
	12H	23.1	23.8	23.6	24.2	24.6	23.3	24.0	23.8	24.4	24.8
	4H	22.5	23.2	22.9	23.6	24.0	22.6	23.3	23.1	23.7	24.1
	6H	23.2	23.8	23.7	24.3	24.7	23.4	24.0	23.8	24.4	24.8
	8H	23.5	24.0	24.0	24.5	25.0	23.7	24.2	24.2	24.6	25.1
12H	12H	23.7	24.2	24.2	24.6	25.1	23.9	24.3	24.4	24.8	25.3
	4H	22.5	23.2	23.0	23.6	24.0	22.6	23.3	23.1	23.7	24.1
	6H	23.3	23.8	23.8	24.3	24.7	23.4	23.9	23.9	24.4	24.9
	8H	23.6	24.1	24.1	24.5	25.0	23.8	24.2	24.3	24.7	25.2
Variation of the observer position for the luminaire distances S											
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1				
S = 1.5H		+0.2 / -0.3					+0.2 / -0.3				
S = 2.0H		+0.4 / -0.6					+0.4 / -0.6				
Standard table		BK06					BK06				
Correction Summand		6.4					6.5				
Corrected Glare Indices referring to 7000lm Total Luminous Flux											

Dimensional Drawing

