

LUMiLED recessed super comfort multi-downlight (Adjustable), Double-row, Medium beam angle, 3000K, LED2, 5500 Lumens, 46W, White

About Product

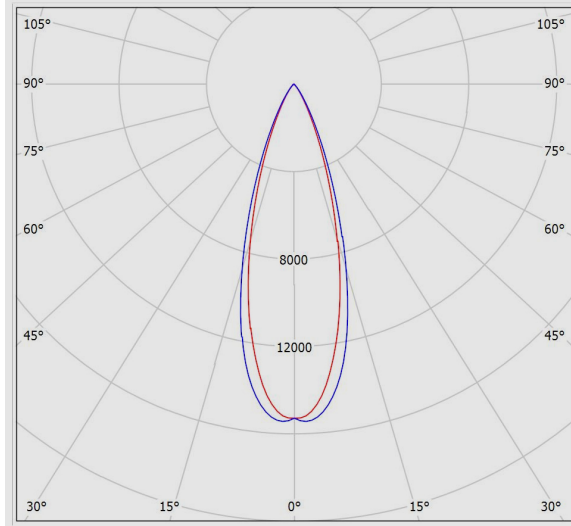
LUMiLED modern recessed super comfort multi-downlight luminaire is designed and manufactured by Mazinoor in fixed or adjustable varieties suitable for galleries, retail shops, modern office and commercial lighting applications. Directed light distribution, durability, UV free, excellent visual comfort, energy saving, glare control, environment friendliness, and higher than 80 color rendering index (CRI) 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	30	
p Walls		50	30	50	30	30	50	30	50	30	30	30	
p Floor		20	20	20	20	20	20	20	20	20	20	20	
Room Size X	Room Size Y	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis						
2H	2H	9.6	10.3	9.8	10.4	10.6	11.6	12.3	11.9	12.5	12.7		
	3H	9.5	10.1	9.7	10.3	10.5	11.5	12.1	11.8	12.3	12.5		
	4H	9.4	10.0	9.7	10.2	10.5	11.4	12.0	11.7	12.2	12.5		
	6H	9.3	9.8	9.6	10.1	10.4	11.3	11.9	11.7	12.1	12.4		
	8H	9.3	9.8	9.6	10.1	10.4	11.3	11.8	11.6	12.1	12.4		
12H	9.3	9.7	9.6	10.0	10.3	11.3	11.7	11.6	12.0	12.3			
4H	2H	9.4	10.0	9.7	10.2	10.5	11.4	12.0	11.7	12.2	12.5		
	3H	9.3	9.7	9.6	10.0	10.3	11.3	11.7	11.6	12.0	12.3		
	4H	9.2	9.6	9.6	9.9	10.3	11.2	11.6	11.6	11.9	12.3		
	6H	9.1	9.4	9.5	9.8	10.2	11.1	11.5	11.5	11.8	12.2		
	8H	9.1	9.4	9.5	9.7	10.1	11.1	11.4	11.5	11.8	12.2		
12H	9.0	9.3	9.5	9.7	10.1	11.0	11.3	11.5	11.7	12.1			
8H	4H	9.1	9.4	9.5	9.7	10.1	11.1	11.4	11.5	11.8	12.2		
	6H	9.0	9.2	9.4	9.6	10.1	11.0	11.2	11.4	11.6	12.1		
	8H	8.9	9.1	9.4	9.6	10.0	11.0	11.1	11.4	11.6	12.0		
	12H	8.9	9.0	9.4	9.5	10.0	10.9	11.0	11.4	11.5	12.0		
	12H	4H	9.0	9.3	9.5	9.7	10.1	11.0	11.3	11.5	11.7	12.1	
6H		8.9	9.1	9.4	9.6	10.0	11.0	11.1	11.4	11.6	12.0		
8H		8.9	9.0	9.4	9.5	10.0	10.9	11.0	11.4	11.5	12.0		
Variation of the observer position for the luminaire distances S													
S = 1.0H		+5.2 / -18.1					+5.5 / -15.4						
S = 1.5H	+7.9 / -86.2					+8.3 / -23.2							
S = 2.0H	+9.9 / -84.2					+10.3 / -86.2							
Standard table	BK00					BK00							
Correction Summand	-9.1					-7.1							
Corrected Glare Indices referring to 5500lm Total Luminous Flux													

Dimensional Drawing

