

M309LEW1LED8840-S

LEDiSUN L (DOB) pendant dust & moisture proof high/low bay luminaire, Wide light distribution, 4000K, LED8, 22000 Lumens, 200W, Gray

RAL
7043

About Product

LEDiSUN pendant dust & moisture proof high/low Bay luminaire is Megalite state of the art design suitable for industrial areas, aircraft hangars, indoor sports complexes and exhibition halls. Aesthetically beautiful design, durability, uniform light distribution, energy saving, and high ingress protection (IP65) are among the highlights of this luminaire



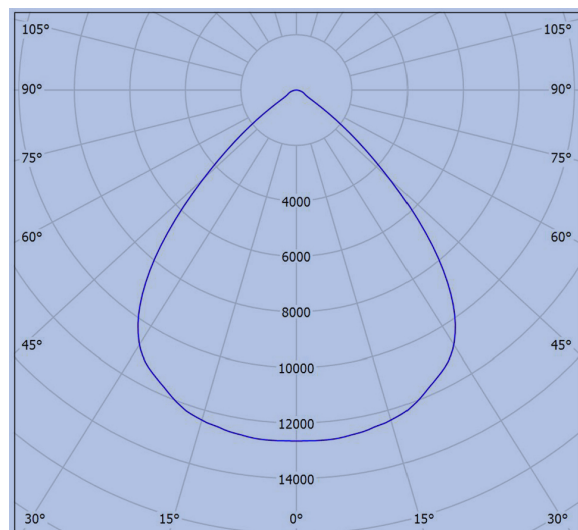
Technical Information

Luminaire Name:	LEDiSUN
Catalog Code/product code:	M309LEW1LED8840-S
Application:	Industrial area
Application consideration:	suitable for Indoor/Covered Outdoor
Power Consumption:	200
Luminous Flux:	22000
Efficacy (lm/W):	110
Ambient Temp.:	50 degrees celsius
Body Material:	Die-Cast aluminum
Body Coating:	Powder coated
Body Color:	Gray
RAL:	RAL7043
Lens Material:	Clear polycarbonate
Light Distribution:	90 degrees
Gasket Material:	silicon
Packaging type:	Nylon cover and carton
Weight(Kg):	2.9
Dimensions(mm):	Ø420x85

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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		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
X	Y											
2H	2H	20.2	21.1	20.4	21.3	21.5	20.2	21.1	20.4	21.3	21.5	
	3H	20.1	20.9	20.4	21.2	21.4	20.1	20.9	20.4	21.2	21.4	
	4H	20.1	20.9	20.4	21.1	21.4	20.1	20.9	20.4	21.1	21.4	
	6H	20.1	20.8	20.4	21.1	21.3	20.1	20.8	20.4	21.1	21.3	
	8H	20.0	20.7	20.4	21.0	21.3	20.0	20.7	20.4	21.0	21.3	
	12H	20.0	20.7	20.4	21.0	21.3	20.0	20.7	20.4	21.0	21.3	
4H	2H	20.0	20.8	20.3	21.1	21.3	20.0	20.8	20.3	21.1	21.3	
	3H	20.0	20.6	20.4	21.0	21.3	20.0	20.6	20.4	21.0	21.3	
	4H	20.0	20.6	20.4	20.9	21.3	20.0	20.6	20.4	20.9	21.3	
	6H	20.0	20.5	20.4	20.9	21.2	20.0	20.5	20.4	20.9	21.2	
	8H	20.0	20.4	20.4	20.8	21.2	20.0	20.4	20.4	20.8	21.2	
	12H	20.0	20.4	20.4	20.8	21.2	20.0	20.4	20.4	20.8	21.2	
8H	4H	20.0	20.4	20.4	20.8	21.2	20.0	20.4	20.4	20.8	21.2	
	6H	20.0	20.3	20.4	20.7	21.2	20.0	20.3	20.4	20.7	21.2	
	8H	20.0	20.3	20.4	20.7	21.2	20.0	20.3	20.4	20.7	21.2	
	12H	19.9	20.2	20.4	20.7	21.2	19.9	20.2	20.4	20.7	21.2	
	4H	19.9	20.3	20.4	20.7	21.1	19.9	20.3	20.4	20.7	21.1	
	6H	19.9	20.2	20.4	20.7	21.1	19.9	20.2	20.4	20.7	21.1	
12H	4H	19.9	20.3	20.4	20.7	21.1	19.9	20.3	20.4	20.7	21.1	
	6H	19.9	20.2	20.4	20.7	21.1	19.9	20.2	20.4	20.7	21.1	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+1.6 / -4.6					+1.6 / -4.6					
S = 1.5H		+3.6 / -6.7					+3.6 / -6.7					
S = 2.0H		+5.6 / -7.1					+5.6 / -7.1					
Standard table		BK00					BK00					
Correction Summand		1.8					1.8					
Corrected Glare Indices referring to 22000lm Total Luminous Flux												

Dimensional Drawing

