

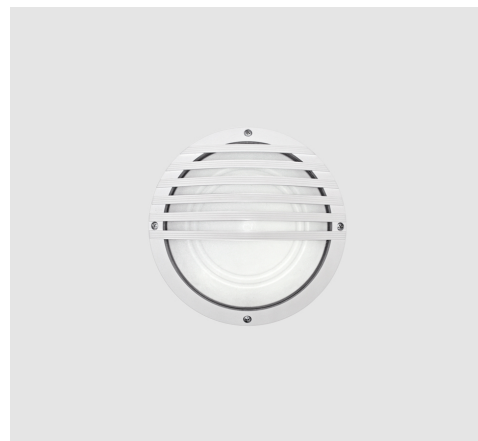
## M215A1LED1840-W

### CORONA wall mount outdoor bulkhead luminaire, 4000K, LED1, 950 Lumens, 14W, White



#### About Product

CORONA LED surface mount outdoor bulkhead luminaire is designed and manufactured by Mazinoor for outdoor applications. Sturdy body, durability, UV free, high efficacy, energy saving, environment friendliness, high ingress protection (IP66), and higher than 80 color rendering index (CRI) are among the highlights of this luminaire.



#### Technical Information

Luminaire Name:	CORONA
Catalog Code/product code:	M215A1LED1840-W
Mounting Type:	Wall Mounted; Surface Mounted
Application:	Green area
Light source type:	DOB LED (PF> 0.9)
Module/ Lamp quantity:	1
CCT (Color temperature):	4000K - Neutral White
Light source:	LED
Lumen maintenance:	> 50.000 hours
Lumen maintenance factor:	L70
CRI (Color rendering index):	> 80
Power Consumption:	14
Luminous Flux:	950
Efficacy (lm/W):	68
IP (Ingress Protection):	IP66
Insulation Class:	Class I
Max. Ambient Temperature:	45°C
Min. Ambient Temperature:	-30°C
Mains voltage:	220~240 VAC
Voltage Frequency:	50/60 Hz

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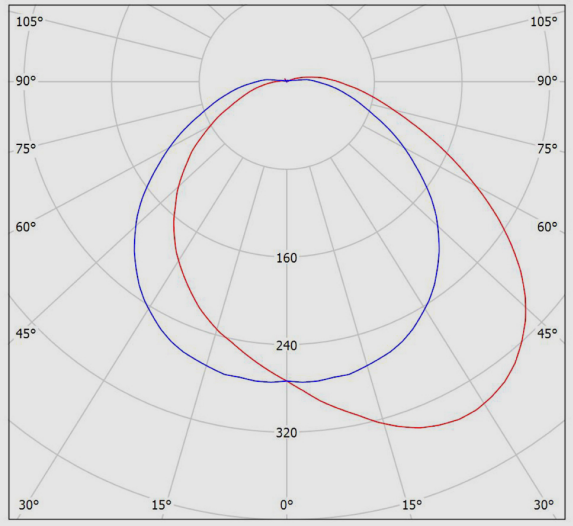
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Wire / Cable Spec:	PVC solid wire
Wire cross section:	0.5
Terminal material:	Polycarbonate
Terminal Spec:	Cable looping is possible, 3-Pole (Size: 2.5), Tool free wire connection
Body Material:	Die-Cast aluminum
Body Coating:	Powder coated
Body Color:	White
RAL:	RAL9003
Diffuser/Glass Material:	Glass
Diffuser/Glass Shape:	Matt
Light Distribution:	Uniform light distribution
Gasket Material:	silicon
Interior Connection Material:	Galvanized coated
Exterior Connection Material:	Stainless steel
Packaging type:	Nylon cover and carton
Weight(Kg):	1.65
Dimensions(mm):	Ø265x115
Other/Spare parts:	5x50 screws (2 pcs.), Wall plugs
Order Option (Routine option):	Microwave-Motion sensor

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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      Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	17.8	19.1	18.2	19.4	19.7	17.8	19.1	18.2	19.4	19.7	
	3H	19.0	20.2	19.4	20.5	20.9	19.0	20.2	19.4	20.5	20.9	
	4H	19.5	20.6	19.9	21.0	21.3	19.5	20.6	19.9	21.0	21.3	
	6H	19.9	20.9	20.3	21.3	21.7	19.9	20.9	20.3	21.3	21.7	
	8H	20.1	21.1	20.5	21.4	21.8	20.1	21.1	20.5	21.4	21.8	
4H	12H	20.2	21.2	20.7	21.6	22.0	20.2	21.2	20.7	21.6	22.0	
	2H	18.4	19.5	18.8	19.8	20.2	18.4	19.5	18.8	19.8	20.2	
	3H	19.7	20.7	20.2	21.1	21.5	19.7	20.7	20.2	21.1	21.5	
	4H	20.3	21.2	20.8	21.6	22.1	20.3	21.2	20.8	21.6	22.1	
	6H	20.9	21.6	21.4	22.1	22.5	20.9	21.6	21.4	22.1	22.5	
8H	8H	21.1	21.8	21.6	22.3	22.8	21.1	21.8	21.6	22.3	22.8	
	12H	21.4	22.0	21.9	22.5	23.0	21.4	22.0	21.9	22.5	23.0	
	4H	20.6	21.3	21.1	21.7	22.2	20.6	21.3	21.1	21.7	22.2	
	6H	21.3	21.9	21.8	22.4	22.9	21.3	21.9	21.8	22.4	22.9	
	8H	21.6	22.1	22.2	22.6	23.2	21.6	22.1	22.2	22.6	23.2	
12H	12H	22.0	22.4	22.5	22.9	23.5	22.0	22.4	22.5	22.9	23.5	
	4H	20.6	21.2	21.1	21.7	22.2	20.6	21.2	21.1	21.7	22.2	
	6H	21.4	21.9	21.9	22.4	22.9	21.4	21.9	21.9	22.4	22.9	
	8H	21.8	22.2	22.3	22.7	23.3	21.8	22.2	22.3	22.7	23.3	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.1 / -0.2					+0.1 / -0.2					
S = 1.5H		+0.3 / -0.5					+0.3 / -0.5					
S = 2.0H		+0.6 / -0.9					+0.6 / -0.9					
Standard table		BK05					BK05					
Correction Summand		4.3					4.3					
Corrected Glare Indices referring to 1300lm Total Luminous Flux												

Dimensional Drawing

