

M315MLED2AMB-BL

ARTiLUX spot facade light, Medium beam angle, 12-cm Dia., Amber, LED2, 750 Lumens, 15W, Black



About Product

ARTiLUX spot facade light is Mazinoor state of the art design suitable for architectural and outdoor facade lighting applications such as building facades. Aesthetically beautiful design, sturdy structure, specially designed lenses with medium or narrow light distribution, flexibility in light direction adjustment, and high ingress protection (IP66) are among the highlights of this luminaire.



Technical Information

Catalogue Code/product code:	M315MLED2AMB-BL
Mounting Type:	Ground mounting, Surface Mounted, Wall Mounted; Surface Mounted
Application:	Facade and architectural lighting, Green area
Light source type:	LED
Module/ Lamp quantity:	1
CCT (Color temperature):	Amber
Light source:	LED
Lumen maintenance:	> 60000 hours
Lumen maintenance factor:	L70
CRI (Color rendering index):	-
Power Consumption:	15
Luminous Flux:	750
Efficacy (lm/W):	50
IP (Ingress Protection):	IP66
Insulation Class:	Class I
Ambient Temp.:	-20 - +45 degrees celsius
Max. Ambient Temperature:	+45°C
Min. Ambient Temperature:	-25°C
Ballast/ Driver:	Constant Current Driver (PF> 0.9)
Ballast/ driver Spec:	Non-dimmable

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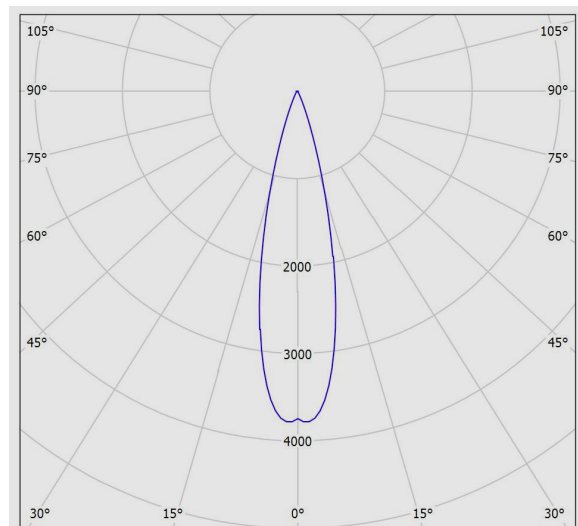
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Ballast/ Driver (Channel quantity):	Single channel
Mains voltage:	170~276 VDC, 220~240 VAC±10%
Voltage Frequency:	50/60 Hz ; 0 (DC)
Wire / Cable Spec:	PVC solid wire
Wire cross section:	0.5
Terminal material:	Polycarbonate
Terminal Spec:	Cable looping is possible, 3-Pole (Size: 2.5), Tool free wire connection
Cable Looping:	Yes
Body Material:	Die-Cast aluminum
Body Coating:	Powder coated
Body Color:	Black
RAL:	RAL9005
Body Characteristic:	Rotatable optical compartment
Diffuser/Glass Material:	Glass
Diffuser/Glass Shape:	Flat
Diffuser/Glass Characteristic:	4mm thickness
Lens Material:	clear Acrylic
Lens Characteristic:	Symmetrical light distribution with lens
Light Distribution:	35 degrees
Gasket Material:	silicon
Packaging type:	Nylon cover and carton
Weight(Kg):	1.1
Dimensions(mm):	Ø120x170
Luminaire mechanical impact resistance:	IK07

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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	-0.7	-0.1	-0.5	0.1	0.3	-0.7	-0.1	-0.5	0.1	0.3	
	3H	-0.8	-0.2	-0.5	0.1	0.3	-0.8	-0.2	-0.5	0.1	0.3	
	4H	-0.8	-0.3	-0.5	-0.0	0.2	-0.8	-0.3	-0.5	-0.0	0.2	
	6H	-0.9	-0.4	-0.6	-0.1	0.2	-0.9	-0.4	-0.6	-0.1	0.2	
	8H	-0.9	-0.5	-0.6	-0.2	0.1	-0.9	-0.5	-0.6	-0.2	0.1	
4H	12H	-1.0	-0.5	-0.6	-0.2	0.1	-1.0	-0.5	-0.6	-0.2	0.1	
	2H	-0.8	-0.2	-0.5	0.0	0.3	-0.8	-0.2	-0.5	0.0	0.3	
	3H	-0.8	-0.4	-0.5	-0.1	0.2	-0.8	-0.4	-0.5	-0.1	0.2	
	4H	-0.9	-0.5	-0.5	-0.2	0.2	-0.9	-0.5	-0.5	-0.2	0.2	
	6H	-1.0	-0.6	-0.6	-0.3	0.1	-1.0	-0.6	-0.6	-0.3	0.1	
8H	8H	-1.0	-0.7	-0.6	-0.3	0.1	-1.0	-0.7	-0.6	-0.3	0.1	
	12H	-1.1	-0.8	-0.6	-0.4	0.0	-1.1	-0.8	-0.6	-0.4	0.0	
	4H	-1.0	-0.7	-0.6	-0.3	0.1	-1.0	-0.7	-0.6	-0.3	0.1	
	6H	-1.1	-0.9	-0.7	-0.5	-0.0	-1.1	-0.9	-0.7	-0.5	-0.0	
	8H	-1.1	-1.0	-0.7	-0.5	-0.1	-1.1	-1.0	-0.7	-0.5	-0.1	
12H	12H	-1.2	-1.1	-0.7	-0.6	-0.1	-1.2	-1.1	-0.7	-0.6	-0.1	
	4H	-1.0	-0.8	-0.6	-0.4	0.0	-1.0	-0.8	-0.6	-0.4	0.0	
	6H	-1.1	-1.0	-0.7	-0.5	-0.1	-1.1	-1.0	-0.7	-0.5	-0.1	
	8H	-1.2	-1.1	-0.7	-0.6	-0.1	-1.2	-1.1	-0.7	-0.6	-0.1	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+3.4 / -3.2					+3.4 / -3.2					
S = 1.5H		+5.8 / -6.2					+5.8 / -6.2					
S = 2.0H		+7.8 / -8.8					+7.8 / -8.8					
Standard table		BK00					BK00					
Correction Summand		-19.3					-19.3					

Corrected Glare Indices referring to 750lm Total Luminous Flux

Dimensional Drawing

