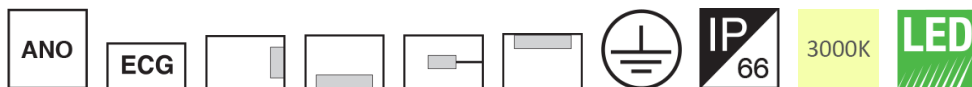


M485V24LED2830-A

LEDiLINE surface mount wallwasher, Oval lens, Length: 24cm, 3000K, LED2, 1500 Lumens, 14W, Anodized



About Product

LEDiLINE surface mount luminaire is Mazinoor state of the art design for architectural and outdoor facade lighting applications such as building facades, bridges, pillars, etc. Sturdy structure, specially designed lenses with oval or narrow light distribution, and high ingress protection (IP66) are among the highlights of this luminaire.



Technical Information

Catalogue Code/product code:	M485V24LED2830-A
Mounting Type:	Surface Mounted. Ground mounting, Wall mounting with bracket, Wall Mounted; Surface Mounted
Application:	Facade and architectural lighting
Light source type:	LED
Module/ Lamp quantity:	1
CCT (Color temperature):	3000K - Warm White
Light source:	LED
Lumen maintenance:	> 100.000 hours
Lumen maintenance factor:	L90
CRI (Color rendering index):	> 80
Power Consumption:	14
Luminous Flux:	1500
Efficacy (lm/W):	107
IP (Ingress Protection):	IP66
Insulation Class:	Class I
Max. Ambient Temperature:	+50°C
Min. Ambient Temperature:	-25°C
Ballast/ Driver:	Constant Current Driver (PF> 0.9)
Ballast/ driver Spec:	Non-dimmable

M485V24LED2830-A

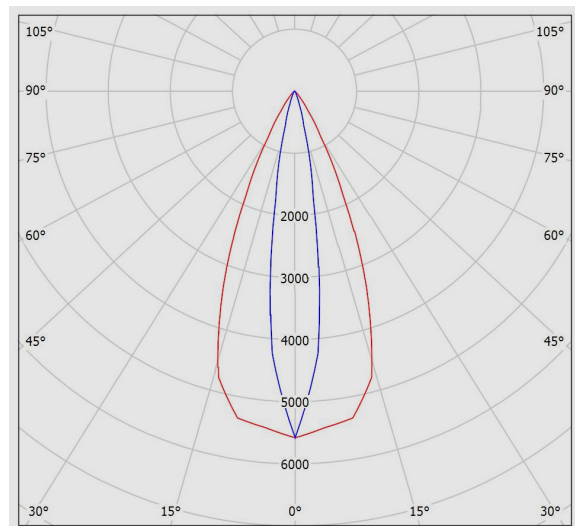
LEDiLINE surface mount wallwasher, Oval lens, Length: 24cm, 3000K, LED2, 1500 Lumens, 14W, Anodized

Ballast/ Driver (Channel quantity):	Single channel
Mains voltage:	220~240 VAC±10%
Voltage Frequency:	50/60 Hz ; 0 (DC)
Wire cross section:	0.5/0.75/1
Socket & Plug:	Polyamide
Socket & Plug Spec:	3-Pole (Size: 2.5), IP67
Cable through wiring:	3*1
Body Material:	Extruded aluminum profile
Body Coating:	Pre-anodized
Body Color:	-
RAL:	-
Diffuser/Glass Material:	Glass
Diffuser/Glass Shape:	Flat
Diffuser/Glass Characteristic:	5mm thickness
Lens Material:	clear Acrylic
Lens Characteristic:	Oval light distribution with lens
Light Distribution:	43*15 degrees
Packaging type:	Nylon cover and carton
Weight(Kg):	0.9
Dimensions(mm):	240x60x80
Luminaire mechanical impact resistance:	IK07

M485V24LED2830-A

LEDiLINE surface mount wallwasher, Oval lens, Length: 24cm, 3000K, LED2, 1500 Lumens, 14W, Anodized

Photometric Graph



Glare Evaluation According to UGR										
ρ Ceiling	70	70	50	50	30	70	70	50	50	30
ρ Walls	50	30	50	30	30	50	30	50	30	30
ρ 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	1.5	2.2	1.8	2.4	2.6	3.0	3.7	3.3	3.9
	3H	2.5	3.1	2.8	3.4	3.6	4.5	5.1	4.8	5.3
	4H	3.1	3.7	3.4	3.9	4.2	5.6	6.2	5.9	6.4
	6H	3.5	4.0	3.8	4.3	4.6	6.2	6.7	6.5	7.0
	8H	3.7	4.2	4.0	4.5	4.8	6.4	6.9	6.8	7.2
4H	12H	3.8	4.3	4.1	4.6	4.9	6.7	7.2	7.1	7.5
	2H	1.7	2.3	2.0	2.5	2.8	3.1	3.6	3.4	3.9
	3H	3.0	3.5	3.3	3.8	4.1	4.8	5.3	5.1	5.6
	4H	3.7	4.2	4.1	4.5	4.8	6.0	6.5	6.4	6.8
	6H	4.2	4.6	4.6	4.9	5.3	6.7	7.1	7.1	7.4
8H	8H	4.4	4.7	4.8	5.1	5.5	7.0	7.3	7.4	7.7
	12H	4.6	4.8	5.0	5.2	5.7	7.4	7.7	7.8	8.1
	4H	4.1	4.4	4.5	4.8	5.2	6.2	6.5	6.6	6.8
	6H	4.6	4.8	5.0	5.2	5.7	6.9	7.1	7.3	7.5
	8H	4.8	5.0	5.3	5.5	5.9	7.2	7.4	7.7	7.9
12H	12H	5.1	5.2	5.5	5.7	6.2	7.7	7.9	8.2	8.3
	4H	4.1	4.3	4.5	4.7	5.2	6.1	6.4	6.6	6.8
	6H	4.6	4.8	5.1	5.3	5.7	6.9	7.1	7.3	7.5
	8H	4.9	5.1	5.4	5.5	6.0	7.2	7.4	7.7	7.9
	12H	5.1	5.2	5.5	5.7	6.2	7.7	7.9	8.2	8.3
Variation of the observer position for the luminaire distances S										
S = 1.0H	+6.1 / -6.6					+0.5 / -0.6				
S = 1.5H	+8.8 / -7.7					+1.3 / -1.3				
S = 2.0H	+10.8 / -8.4					+2.4 / -2.0				
Standard table	BK00					BK05				
Correction	-7.2									
Summand						-10.3				
Corrected Glare Indices referring to 1400lm Total Luminous Flux										

Dimensional Drawing

